

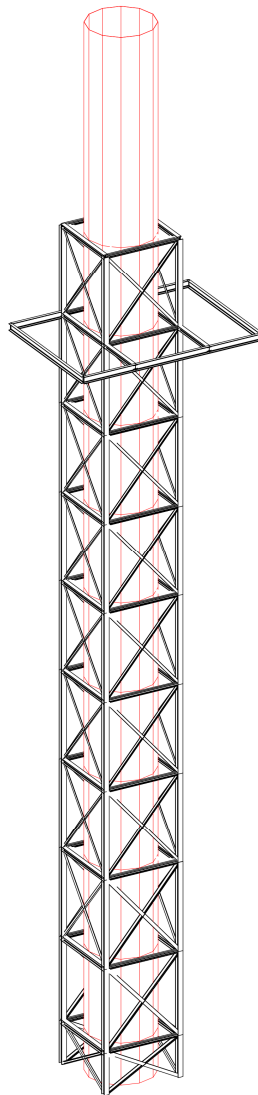
REGIONE EMILIA ROMAGNA

PROVINCIA DI PARMA

COMUNE DI TRAVERSETOLO

STRUTTURA DI SOSTEGNO PER CAMINO

Fascicolo dei Calcoli 1/2



Committente: **Mister Pet s.r.l.**

Il Progettista
Ing. Livio Catalani

Data: 19/05/2023

SOMMARIO

1. Modello Generale	3
2. Modello VENTO + X	82
3. Modello VENTO + Y	158
4. Modello VENTO diagonale.....	234

FASCICOLO DEI CALCOLI 2/2

(Ai sensi del D.M. 17.01.2018, Aggiornamento delle “Norme Tecniche per le costruzioni”)

1. MODELLO GENERALE

STAMPA DEI DATI DI PROGETTO

INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA

Nome dell'archivio di lavoro	Traliccio Mr PET 02
Intestazione del lavoro	Traliccio Mr PET 02
Tipo di struttura	Nello Spazio
Tipo di analisi	Statica e Dinamica
Tipo di soluzione	Lineare
Unita' di misura delle forze	daN
Unita' di misura delle lunghezze	cm
Normativa	NTC-2018

Normativa

Vita nominale costruzione	50 anni
Classe d'uso costruzione	II
Vita di riferimento	50 anni
Localita'	Traversetolo - Strada Pedemontana-Mamiano 35
Longitudine (WGS84)	10.326
Latitudine (WGS84)	44.672
Categoria del suolo	C
Coefficiente topografico	1
Coefficiente di smorzamento	3%
Eccentricita' accidentale	5%
Numero di frequenze	20
Comportamento strutturale	NON Dissipativo

PARAMETRI SISMICI

	TR	ag/g	FO	TC*	CC	Ss	Pga (ag*S) (m/s^2)
SLO	30	0.0512	2.4640	0.24	1.68	1.50	0.753
SLD	50	0.0640	2.4810	0.26	1.64	1.50	0.942
SLV	475	0.1560	2.4690	0.28	1.60	1.47	2.248
SLE	475	0.1560	2.4690	0.28	1.60	1.47	2.248
SLC	975	0.1968	2.4790	0.29	1.58	1.41	2.717

Stato limite ultimo

Fattore di comportamento q per sisma orizzontale qor=1

Parametri sismici

Angolo del sisma nel piano orizzontale	0
Sisma verticale	Assente
Combinazione dei modi	CQC
Combinazione componenti azioni sismiche	NTC - Eurocodice 8
λ	0.3
μ	0.3

CARICHI PER ELEMENTI TRAVE, TRAVE DI FONDAZIONE e reticolare**Carico distribuito con riferimento globale X**

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Vento +X	4	Condizione 3	Variabile: Vento	2.223000	0.000	2.223000	0.000	0.0000	0.0000
Vento diagonale x	6	Condizione 5	Variabile: Vento	1.491000	0.000	1.491000	0.000	0.0000	0.0000

Carico distribuito con riferimento globale Y

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Vento +Y	5	Condizione 4	Variabile: Vento	2.223000	0.000	2.223000	0.000	0.0000	0.0000
Vento diagonale y	7	Condizione 5	Variabile: Vento	1.491000	0.000	1.491000	0.000	0.0000	0.0000

Carico distribuito con riferimento globale Z

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Piano in grigliato	1	Condizione 1	Permanente: Permanente portato	-0.300000	0.000	-0.300000	0.000	1.0000	1.0000
Carico Variabile	3	Condizione 2	Variabile: Domestici e residenziali	-2.000000	0.000	-2.000000	0.000	0.3000	0.3000

Forza concentrata con riferimento globale Z

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Valore carico	Dist. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Scala alla marinara	2	Condizione 1	Permanente: Permanente portato	-20.000000	49.000	1.0000	1.0000

LISTA MATERIALI UTILIZZATI

Codice	Descrizione	Tipo materiale	Mod. elast.	Coef. Poisson	Peso unit.	Dil. term.	Aliq. inerz.	Rigid. taglio	Rigid. fless.
1	Acciaio	Altro	+2.10e+06	0.300	0.00785	+1.20e-05	1.000	+1.00e+00	+1.00e+00

RIEPILOGO DELLE SEZIONI UTILIZZATE NEL MODELLO STRUTTURALE**Sezione circolare cava**

Codice	Diametro esterno	Spessore
1	160.000	0.500

Sezioni a profilo semplice

Codice	Codice sezione	Asse Y capovolto
2	HEA 120	No
4	L 60X 30X 5	
5	HEA 100	No
6	L 80X 40X 6	
7	IPE 80	No
8	HEB 120	No
9	UNP 160	No
10	U 65X 42	No

Sezione profilo doppio

Codice	Codice sezione	Tipo accoppiamento	Distanza	Ali	Lati
3	U 65X 42		0.800	esterne	

GRUPPI DELLA STRUTTURA

Elemento finito: TRAVE

Numero gruppo	Descrizione gruppo		
1	Montanti		
2	Correnti		
3	Diagonali		
4	Tubo		
5	Collegamenti		
6	Pianerottolo		

Elemento finito: VINCOLO

Numero gruppo	Descrizione gruppo		
1	Vincoli		

NODI DEL MODELLO

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1	0.000	0.000	0.000	0.000	0	0	0	0	0	0
2	184.000	184.000	100.000	0.000	0	0	0	0	0	0
3	184.000	0.000	100.000	0.000	0	0	0	0	0	0
4	0.000	184.000	0.000	0.000	0	0	0	0	0	0
5	92.000	92.000	0.000	0.000	0	0	0	0	0	0
6	92.000	92.000	2500.000	0.000	0	0	0	0	0	0
7	0.000	184.000	2000.000	0.000	0	0	0	0	0	0
8	184.000	184.000	300.000	0.000	0	0	0	0	0	0
9	184.000	0.000	300.000	0.000	0	0	0	0	0	0
10	0.000	0.000	2000.000	0.000	0	0	0	0	0	0
11	0.000	0.000	1787.500	0.000	0	0	0	0	0	0
12	0.000	184.000	1787.500	0.000	0	0	0	0	0	0
13	0.000	0.000	1575.000	0.000	0	0	0	0	0	0
14	0.000	184.000	1575.000	0.000	0	0	0	0	0	0
15	0.000	0.000	1362.500	0.000	0	0	0	0	0	0
16	0.000	184.000	1362.500	0.000	0	0	0	0	0	0
17	0.000	0.000	1150.000	0.000	0	0	0	0	0	0
18	0.000	184.000	1150.000	0.000	0	0	0	0	0	0
19	0.000	0.000	937.500	0.000	0	0	0	0	0	0
20	0.000	184.000	937.500	0.000	0	0	0	0	0	0
21	0.000	0.000	725.000	0.000	0	0	0	0	0	0
22	0.000	184.000	725.000	0.000	0	0	0	0	0	0
23	0.000	0.000	512.500	0.000	0	0	0	0	0	0
24	0.000	184.000	512.500	0.000	0	0	0	0	0	0
25	0.000	0.000	300.000	0.000	0	0	0	0	0	0
26	0.000	184.000	300.000	0.000	0	0	0	0	0	0
27	0.000	0.000	100.000	0.000	0	0	0	0	0	0
28	0.000	184.000	100.000	0.000	0	0	0	0	0	0
29	184.000	184.000	512.500	0.000	0	0	0	0	0	0
30	184.000	0.000	512.500	0.000	0	0	0	0	0	0
31	184.000	184.000	725.000	0.000	0	0	0	0	0	0
32	184.000	0.000	725.000	0.000	0	0	0	0	0	0
33	184.000	184.000	937.500	0.000	0	0	0	0	0	0
34	184.000	0.000	937.500	0.000	0	0	0	0	0	0
35	184.000	184.000	1150.000	0.000	0	0	0	0	0	0
36	184.000	0.000	1150.000	0.000	0	0	0	0	0	0
37	184.000	184.000	1362.500	0.000	0	0	0	0	0	0
38	184.000	0.000	1362.500	0.000	0	0	0	0	0	0
39	184.000	184.000	1575.000	0.000	0	0	0	0	0	0
40	184.000	0.000	1575.000	0.000	0	0	0	0	0	0
41	184.000	184.000	1787.500	0.000	0	0	0	0	0	0
42	184.000	0.000	1787.500	0.000	0	0	0	0	0	0
43	184.000	0.000	2000.000	0.000	0	0	0	0	0	0
44	184.000	184.000	2000.000	0.000	0	0	0	0	0	0
45	184.000	184.000	0.000	0.000	0	0	0	0	0	0
46	184.000	0.000	0.000	0.000	0	0	0	0	0	0
47	92.000	92.000	100.000	0.000	0	0	0	0	0	0
48	92.000	92.000	300.000	0.000	0	0	0	0	0	0
49	92.000	92.000	512.500	0.000	0	0	0	0	0	0
50	92.000	92.000	725.000	0.000	0	0	0	0	0	0
51	92.000	92.000	937.500	0.000	0	0	0	0	0	0
52	92.000	92.000	1150.000	0.000	0	0	0	0	0	0
53	92.000	92.000	1362.500	0.000	0	0	0	0	0	0
54	92.000	92.000	1575.000	0.000	0	0	0	0	0	0
55	92.000	92.000	1787.500	0.000	0	0	0	0	0	0
56	92.000	92.000	2000.000	0.000	0	0	0	0	0	0
57	314.000	0.000	1787.500	0.000	0	0	0	0	0	0
58	314.000	184.000	1787.500	0.000	0	0	0	0	0	0
59	314.000	-130.000	1787.500	0.000	0	0	0	0	0	0
60	314.000	314.000	1787.500	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
61	0.000	314.000	1787.500	0.000	0	0	0	0	0	0
62	0.000	-130.000	1787.500	0.000	0	0	0	0	0	0
63	234.000	0.000	100.000	0.000	0	0	0	0	0	0
64	234.000	0.000	300.000	0.000	0	0	0	0	0	0
65	234.000	0.000	512.500	0.000	0	0	0	0	0	0
66	234.000	0.000	725.000	0.000	0	0	0	0	0	0
67	234.000	0.000	937.500	0.000	0	0	0	0	0	0
68	234.000	0.000	1150.000	0.000	0	0	0	0	0	0
69	234.000	0.000	1362.500	0.000	0	0	0	0	0	0
70	234.000	0.000	1575.000	0.000	0	0	0	0	0	0

Legenda: descrizione della simbologia adottata per i gradi di liberta'

Simbolo	Descrizione del Grado di Libertà'
0	libero
1	bloccato
MASTER	Master di una o piu' relazioni

GRUPPI elemento finito TRAVE**Gruppo numero: 1 - Descrizione: Montanti**

Asta	Nodi			Connessioni		Mat.		Sez.	Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J				
1	1	27	0	(1)	Rigida	1		8	
2	4	28	0	(1)	Rigida	1		8	
3	28	26	0	Rigida	Rigida	1		8	
4	26	24	0	Rigida	Rigida	1		8	
5	24	22	0	Rigida	Rigida	1		2	
6	22	20	0	Rigida	Rigida	1		2	
7	20	18	0	Rigida	Rigida	1		2	
8	18	16	0	Rigida	Rigida	1		2	
9	16	14	0	Rigida	Rigida	1		2	
10	14	12	0	Rigida	Rigida	1		2	
11	12	7	0	Rigida	Rigida	1		2	
12	27	25	0	Rigida	Rigida	1		8	
13	25	23	0	Rigida	Rigida	1		8	
14	23	21	0	Rigida	Rigida	1		2	
15	21	19	0	Rigida	Rigida	1		2	
16	19	17	0	Rigida	Rigida	1		2	
17	17	15	0	Rigida	Rigida	1		2	
18	15	13	0	Rigida	Rigida	1		2	
19	13	11	0	Rigida	Rigida	1		2	
20	11	10	0	Rigida	Rigida	1		2	
21	42	43	0	Rigida	Rigida	1		2	
22	40	42	0	Rigida	Rigida	1		2	
23	38	40	0	Rigida	Rigida	1		2	
24	36	38	0	Rigida	Rigida	1		2	
25	34	36	0	Rigida	Rigida	1		2	
26	32	34	0	Rigida	Rigida	1		2	
27	30	32	0	Rigida	Rigida	1		2	
28	9	30	0	Rigida	Rigida	1		8	
29	3	9	0	Rigida	Rigida	1		8	
30	46	3	0	(1)	Rigida	1		8	
31	41	44	0	Rigida	Rigida	1		2	
32	39	41	0	Rigida	Rigida	1		2	
33	37	39	0	Rigida	Rigida	1		2	
34	35	37	0	Rigida	Rigida	1		2	
35	33	35	0	Rigida	Rigida	1		2	
36	31	33	0	Rigida	Rigida	1		2	
37	29	31	0	Rigida	Rigida	1		2	
38	8	29	0	Rigida	Rigida	1		8	

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
39	2	8	0	Rigida	Rigida	1	8
40	45	2	0	(1)	Rigida	1	8

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 2 - Descrizione: Correnti

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	27	28	0	(1)	(1)	1	3
2	25	26	0	(1)	(1)	1	3
3	23	24	0	(1)	(1)	1	3
4	21	22	0	(1)	(1)	1	3
5	19	20	0	(1)	(1)	1	3
6	17	18	0	(1)	(1)	1	3
7	15	16	0	(1)	(1)	1	3
8	13	14	0	(1)	(1)	1	3
9	11	12	0	(1)	(1)	1	3
10	10	7	0	(1)	(1)	1	3
11	43	44	0	(1)	(1)	1	3
12	42	41	0	(1)	(1)	1	3
13	40	39	0	(1)	(1)	1	3
14	38	37	0	(1)	(1)	1	3
15	36	35	0	(1)	(1)	1	3
16	34	33	0	(1)	(1)	1	3
17	32	31	0	(1)	(1)	1	3
18	30	29	0	(1)	(1)	1	3
19	9	8	0	(1)	(1)	1	3
20	3	2	0	(1)	(1)	1	3
21	27	3	0	Rigida	Rigida	1	2
22	25	9	0	Rigida	Rigida	1	2
23	23	30	0	Rigida	Rigida	1	5
24	21	32	0	Rigida	Rigida	1	5
25	19	34	0	Rigida	Rigida	1	5
26	17	36	0	Rigida	Rigida	1	5
27	15	38	0	Rigida	Rigida	1	5
28	13	40	0	Rigida	Rigida	1	5
29	11	42	0	Rigida	Rigida	1	5
30	10	43	0	Rigida	Rigida	1	5

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
31	7	44	0	Rigida	Rigida	1	5
32	12	41	0	Rigida	Rigida	1	5
33	14	39	0	Rigida	Rigida	1	5
34	16	37	0	Rigida	Rigida	1	5
35	18	35	0	Rigida	Rigida	1	5
36	20	33	0	Rigida	Rigida	1	5
37	22	31	0	Rigida	Rigida	1	5
38	24	29	0	Rigida	Rigida	1	5
39	26	8	0	Rigida	Rigida	1	2
40	28	2	0	Rigida	Rigida	1	2

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 3 - Descrizione: Diagonali

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	1	28	0	(1)	(1)	1	6
2	4	27	0	(1)	(1)	1	6
3	28	25	0	(1)	(1)	1	6
4	26	23	0	(1)	(1)	1	6
5	24	21	0	(1)	(1)	1	4
6	22	19	0	(1)	(1)	1	4
7	20	17	0	(1)	(1)	1	4
8	18	15	0	(1)	(1)	1	4
9	16	13	0	(1)	(1)	1	4
10	14	11	0	(1)	(1)	1	4
11	12	10	0	(1)	(1)	1	4
12	27	26	0	(1)	(1)	1	6
13	25	24	0	(1)	(1)	1	6
14	23	22	0	(1)	(1)	1	4
15	21	20	0	(1)	(1)	1	4
16	19	18	0	(1)	(1)	1	4
17	17	16	0	(1)	(1)	1	4
18	15	14	0	(1)	(1)	1	4
19	13	12	0	(1)	(1)	1	4
20	11	7	0	(1)	(1)	1	4
21	42	44	0	(1)	(1)	1	4
22	40	41	0	(1)	(1)	1	4

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	
23	38	39	0	(1)	(1)	1	4
24	36	37	0	(1)	(1)	1	4
25	34	35	0	(1)	(1)	1	4
26	32	33	0	(1)	(1)	1	4
27	30	31	0	(1)	(1)	1	4
28	9	29	0	(1)	(1)	1	6
29	3	8	0	(1)	(1)	1	6
30	41	43	0	(1)	(1)	1	4
31	39	42	0	(1)	(1)	1	4
32	37	40	0	(1)	(1)	1	4
33	35	38	0	(1)	(1)	1	4
34	33	36	0	(1)	(1)	1	4
35	31	34	0	(1)	(1)	1	4
36	29	32	0	(1)	(1)	1	4
37	8	30	0	(1)	(1)	1	6
38	2	9	0	(1)	(1)	1	6
39	45	3	0	(1)	(1)	1	6
40	46	2	0	(1)	(1)	1	6
41	1	3	0	(1)	(1)	1	10
42	46	27	0	(1)	(1)	1	10
43	9	23	0	(1)	(1)	1	6
44	30	21	0	(1)	(1)	1	4
45	32	19	0	(1)	(1)	1	4
46	34	17	0	(1)	(1)	1	4
47	36	15	0	(1)	(1)	1	4
48	38	13	0	(1)	(1)	1	4
49	40	11	0	(1)	(1)	1	4
50	42	10	0	(1)	(1)	1	4
51	25	30	0	(1)	(1)	1	6
52	23	32	0	(1)	(1)	1	4
53	21	34	0	(1)	(1)	1	4
54	19	36	0	(1)	(1)	1	4
55	17	38	0	(1)	(1)	1	4
56	15	40	0	(1)	(1)	1	4
57	13	42	0	(1)	(1)	1	4
58	11	43	0	(1)	(1)	1	4
59	12	44	0	(1)	(1)	1	4
60	14	41	0	(1)	(1)	1	4
61	16	39	0	(1)	(1)	1	4
62	18	37	0	(1)	(1)	1	4

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
63	20	35	0	(1)	(1)	1	4
64	22	33	0	(1)	(1)	1	4
65	24	31	0	(1)	(1)	1	4
66	26	29	0	(1)	(1)	1	6
67	41	7	0	(1)	(1)	1	4
68	39	12	0	(1)	(1)	1	4
69	37	14	0	(1)	(1)	1	4
70	35	16	0	(1)	(1)	1	4
71	33	18	0	(1)	(1)	1	4
72	31	20	0	(1)	(1)	1	4
73	29	22	0	(1)	(1)	1	4
74	8	24	0	(1)	(1)	1	6
75	45	28	0	(1)	(1)	1	10
76	4	2	0	(1)	(1)	1	10

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 4 - Descrizione: Tubo

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	5	47	0	(1)	Rigida	1	1
2	47	48	0	Rigida	Rigida	1	1
3	48	49	0	Rigida	(1)	1	1
4	49	50	0	Rigida	Rigida	1	1
5	50	51	0	Rigida	Rigida	1	1
6	51	52	0	Rigida	(1)	1	1
7	52	53	0	Rigida	Rigida	1	1
8	53	54	0	Rigida	(1)	1	1
9	54	55	0	Rigida	Rigida	1	1
10	55	56	0	Rigida	Rigida	1	1
11	56	6	0	Rigida	Rigida	1	1

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 5 - Descrizione: Collegamenti

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	30	49	0	(1)	Rigida	1	7
2	36	52	0	(1)	Rigida	1	7
3	40	54	0	(1)	Rigida	1	7
4	43	56	0	(1)	Rigida	1	7
5	29	49	0	(1)	Rigida	1	7
6	35	52	0	(1)	Rigida	1	7
7	39	54	0	(1)	Rigida	1	7
8	44	56	0	(1)	Rigida	1	7
9	24	49	0	(1)	Rigida	1	7
10	18	52	0	(1)	Rigida	1	7
11	14	54	0	(1)	Rigida	1	7
12	7	56	0	(1)	Rigida	1	7
13	23	49	0	(1)	Rigida	1	7
14	17	52	0	(1)	Rigida	1	7
15	13	54	0	(1)	Rigida	1	7
16	10	56	0	(1)	Rigida	1	7
17	3	63	0	Rigida	Rigida	1	7
18	9	64	0	Rigida	Rigida	1	7
19	30	65	0	Rigida	Rigida	1	7
20	32	66	0	Rigida	Rigida	1	7
21	34	67	0	Rigida	Rigida	1	7
22	36	68	0	Rigida	Rigida	1	7
23	38	69	0	Rigida	Rigida	1	7
24	40	70	0	Rigida	Rigida	1	7

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Svinc. My=Svinc. Mz=Svinc.

Gruppo numero: 6 - Descrizione: Pianerottolo

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	42	57	0	Rigida	Rigida	1	5
2	41	58	0	Rigida	Rigida	1	5
3	59	57	0	Rigida	Rigida	1	9
4	57	58	0	Rigida	Rigida	1	9
5	58	60	0	Rigida	Rigida	1	9
6	12	61	0	Rigida	Rigida	1	9
7	62	11	0	Rigida	Rigida	1	9
8	62	59	0	Rigida	Rigida	1	9

Asta	Nodi			Connessioni				Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.	
9	61	60	0	Rigida	Rigida	1	9	

GRUPPI ELEMENTO finito VINCOLO**Gruppo numero: 1 - Descrizione: Vincoli****Vincoli standard**

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
1	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
4	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
5	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
45	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
46	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09

GRUPPI ELEMENTO FINITO TRAVE - ELEMENTI CON CARICO APPLICATO**Gruppo numero: 2- Descrizione: Correnti**

Asta				Carichi
29	Codice carico	1	3	
	Moltiplicatore	0.70	0.70	
32	Codice carico	1	3	
	Moltiplicatore	0.70	0.70	

Gruppo numero: 4- Descrizione: Tubo

Asta					Carichi
1	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
2	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
3	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
4	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
5	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
6	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
7	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
8	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
9	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
10	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
11	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00

Gruppo numero: 5- Descrizione: Collegamenti

Asta			Carichi
17	Codice carico	2	
	Moltiplicatore	1.00	
18	Codice carico	2	
	Moltiplicatore	1.00	
19	Codice carico	2	
	Moltiplicatore	1.00	

Asta			Carichi
20	Codice carico	2	
	Moltiplicatore	1.00	
21	Codice carico	2	
	Moltiplicatore	1.00	
22	Codice carico	2	
	Moltiplicatore	1.00	
23	Codice carico	2	
	Moltiplicatore	1.00	
24	Codice carico	2	
	Moltiplicatore	1.00	

Gruppo numero: 6- Descrizione: Pianerottolo

Asta			Carichi
1	Codice carico	1	3
	Moltiplicatore	1.70	1.70
2	Codice carico	1	3
	Moltiplicatore	1.70	1.70
8	Codice carico	1	3
	Moltiplicatore	0.80	0.80
9	Codice carico	1	3
	Moltiplicatore	0.80	0.80

COMBINAZIONI DI CARICO

Normativa: NORME TECNICHE PER LE COSTRUZIONI 2018 Italia

Combinazioni per le verifiche allo stato limite ultimo

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
1	Dinamica	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	0.300
2	Azione base vento +X	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.050
			Variabile: Vento	Condizione 3	1.500
3	Azione base vento +Y	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.050
			Variabile: Vento	Condizione 4	1.500
4	Azione base vento diagonale	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.050
			Variabile: Vento	Condizione 5	1.500
5	Azione base Carico variabile con vento +X	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.500
			Variabile: Vento	Condizione 3	0.900

Combinazioni per le verifiche allo stato limite d'esercizio

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
6	Rara vento +X	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Vento	Condizione 3	1.000
7	Rara Vento +Y	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Vento	Condizione 4	1.000
8	Rara vento diagonale	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Vento	Condizione 5	1.000
9	Rara carico variabile con vento +X	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	1.000
			Variabile: Vento	Condizione 3	0.600

SPOSTAMENTI/ROTAZIONI NODI NON BLOCCATI**Combinazione di Carico: 1 - Descrizione: Dinamica**

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	-6.26e-08	-2.65e-08	-9.60e-07	+1.20e-11	+2.88e-11	-6.01e-11
2	+4.28e-04	+3.17e-04	-2.21e-03	-1.88e-06	+2.48e-06	+1.02e-06
3	+4.43e-04	-3.60e-04	-2.36e-03	+2.91e-06	+1.07e-05	-7.37e-07
4	-5.83e-08	+2.42e-08	-8.87e-07	-6.37e-12	+2.57e-11	+9.74e-11
5	+4.61e-22	+2.40e-23	-5.03e-06	+0.00e+00	+0.00e+00	+6.44e-09
6	+1.90e-01	-1.23e-02	-1.20e-02	+6.45e-06	+1.22e-04	+1.52e-08
7	+1.29e-01	-9.10e-03	-1.23e-02	+6.82e-04	+1.90e-04	+1.26e-06
8	+3.43e-03	+1.37e-04	-6.23e-03	+2.65e-06	+1.34e-05	+1.28e-06
9	+3.24e-03	-7.04e-04	-6.64e-03	+1.40e-06	+2.16e-05	-1.06e-06
10	+1.29e-01	-9.29e-03	-1.35e-02	-6.69e-04	+1.90e-04	+2.16e-06
11	+1.03e-01	-7.87e-03	-1.34e-02	+1.37e-03	+6.37e-05	+1.62e-06
12	+1.02e-01	-7.73e-03	-1.22e-02	-1.36e-03	+6.28e-05	+1.45e-06
13	+7.72e-02	-6.29e-03	-1.28e-02	-3.56e-04	+1.38e-04	-3.59e-07
14	+7.69e-02	-6.58e-03	-1.16e-02	+3.69e-04	+1.39e-04	+3.40e-06
15	+5.75e-02	-5.17e-03	-1.19e-02	+1.02e-04	+8.28e-05	+4.63e-07
16	+5.73e-02	-4.93e-03	-1.09e-02	-8.89e-05	+8.32e-05	+1.78e-06
17	+4.05e-02	-3.79e-03	-1.08e-02	-1.93e-05	+8.04e-05	-2.00e-07
18	+4.04e-02	-3.72e-03	-9.79e-03	+3.10e-05	+8.11e-05	+1.87e-06
19	+2.65e-02	-2.69e-03	-9.27e-03	+1.15e-05	+6.33e-05	-4.51e-07
20	+2.64e-02	-2.46e-03	-8.42e-03	-1.14e-06	+6.39e-05	+1.48e-06
21	+1.56e-02	-1.70e-03	-7.44e-03	+2.72e-06	+4.93e-05	-8.33e-07
22	+1.56e-02	-1.44e-03	-6.77e-03	+5.86e-06	+5.01e-05	+1.19e-06
23	+7.86e-03	-8.94e-04	-5.29e-03	+3.06e-06	+3.26e-05	-1.29e-06
24	+7.94e-03	-6.86e-04	-4.83e-03	+2.74e-06	+3.27e-05	+8.94e-07
25	+3.01e-03	-5.09e-04	-3.46e-03	+1.18e-06	+2.25e-05	-1.06e-06
26	+3.21e-03	-9.89e-05	-3.17e-03	+2.36e-06	+2.33e-05	+1.28e-06
27	+2.33e-04	-2.24e-04	-1.24e-03	+1.96e-06	+1.01e-05	-7.33e-07
28	+2.33e-04	+1.27e-04	-1.15e-03	-5.52e-07	+1.13e-05	+1.02e-06
29	+8.29e-03	-5.22e-04	-9.96e-03	+3.22e-06	+2.30e-05	+8.94e-07
30	+8.25e-03	-1.13e-03	-1.06e-02	+2.66e-06	+3.50e-05	-1.29e-06
31	+1.59e-02	-1.23e-03	-1.47e-02	+3.81e-06	+3.67e-05	+1.19e-06
32	+1.60e-02	-1.86e-03	-1.55e-02	+3.96e-06	+5.03e-05	-8.35e-07
33	+2.67e-02	-2.19e-03	-1.90e-02	+5.13e-06	+5.25e-05	+1.48e-06
34	+2.68e-02	-2.77e-03	-2.00e-02	+4.65e-06	+6.58e-05	-4.49e-07
35	+4.06e-02	-3.37e-03	-2.30e-02	+5.91e-06	+6.19e-05	+1.88e-06
36	+4.07e-02	-3.83e-03	-2.42e-02	+5.31e-06	+7.54e-05	-2.10e-07
37	+5.76e-02	-4.60e-03	-2.67e-02	+5.39e-06	+1.03e-04	+1.75e-06
38	+5.78e-02	-5.09e-03	-2.79e-02	+6.66e-06	+1.15e-04	+4.92e-07
39	+7.69e-02	-5.95e-03	-3.00e-02	+8.47e-06	-2.83e-05	+3.49e-06
40	+7.72e-02	-6.36e-03	-3.13e-02	+4.25e-06	-1.19e-05	-4.47e-07
41	+1.02e-01	-7.42e-03	-3.29e-02	+2.18e-06	+7.82e-04	+1.10e-06
42	+1.03e-01	-7.64e-03	-3.41e-02	+1.07e-05	+7.79e-04	+2.02e-06
43	+1.29e-01	-8.87e-03	-3.45e-02	+1.72e-06	-9.25e-05	+2.33e-06
44	+1.29e-01	-8.89e-03	-3.32e-02	+1.09e-05	-9.34e-05	+1.09e-06
45	+6.06e-08	+4.94e-08	-1.66e-06	-5.31e-12	+2.71e-11	+1.03e-10
46	+6.03e-08	-4.72e-08	-1.77e-06	+1.13e-11	+7.42e-12	-8.49e-11
47	+1.60e-03	-1.59e-04	-9.42e-04	+1.59e-06	+1.60e-05	+6.94e-09
48	+4.79e-03	-4.78e-04	-2.70e-03	+1.59e-06	+1.60e-05	+7.94e-09
49	+8.19e-03	-8.17e-04	-4.41e-03	+4.49e-06	+5.09e-05	+9.00e-09
50	+1.90e-02	-1.77e-03	-5.94e-03	+4.49e-06	+5.09e-05	+1.01e-08
51	+2.98e-02	-2.73e-03	-7.30e-03	+4.49e-06	+5.09e-05	+1.13e-08
52	+4.06e-02	-3.68e-03	-8.49e-03	+6.16e-06	+8.61e-05	+1.24e-08
53	+5.89e-02	-4.99e-03	-9.50e-03	+6.16e-06	+8.61e-05	+1.33e-08
54	+7.72e-02	-6.30e-03	-1.03e-02	+6.45e-06	+1.22e-04	+1.42e-08
55	+1.03e-01	-7.67e-03	-1.10e-02	+6.45e-06	+1.22e-04	+1.47e-08
56	+1.29e-01	-9.04e-03	-1.15e-02	+6.45e-06	+1.22e-04	+1.52e-08
57	+1.03e-01	-7.31e-03	-4.10e-01	+9.33e-04	+3.73e-03	+2.33e-06
58	+1.02e-01	-7.31e-03	-4.09e-01	-9.24e-04	+3.73e-03	+1.39e-06
59	+1.03e-01	-7.31e-03	-5.91e-01	+1.59e-03	+4.89e-04	+9.56e-07

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
60	+1.02e-01	-7.31e-03	-5.89e-01	-1.58e-03	+4.92e-04	+2.10e-06
61	+1.02e-01	-7.73e-03	-2.48e-01	-2.01e-03	+1.68e-03	+6.23e-07
62	+1.03e-01	-7.87e-03	-2.51e-01	+2.03e-03	+1.68e-03	+2.75e-06
63	+4.43e-04	-3.97e-04	-8.45e-03	+2.91e-06	+1.61e-04	-7.37e-07
64	+3.24e-03	-7.57e-04	-1.33e-02	+1.40e-06	+1.72e-04	-1.06e-06
65	+8.25e-03	-1.20e-03	-1.79e-02	+2.66e-06	+1.85e-04	-1.29e-06
66	+1.60e-02	-1.90e-03	-2.36e-02	+3.96e-06	+2.01e-04	-8.35e-07
67	+2.68e-02	-2.80e-03	-2.89e-02	+4.65e-06	+2.16e-04	-4.49e-07
68	+4.07e-02	-3.84e-03	-3.35e-02	+5.31e-06	+2.26e-04	-2.10e-07
69	+5.78e-02	-5.06e-03	-3.93e-02	+6.66e-06	+2.66e-04	+4.92e-07
70	+7.72e-02	-6.38e-03	-3.63e-02	+4.25e-06	+1.38e-04	-4.47e-07

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+1.90e-01	-1.23e-02	-5.91e-01	+2.03e-03	+3.73e-03	+3.49e-06	+6.00e-01
Nodo	6	6	59	62	58	39	59

Combinazione di Carico: 2 - Descrizione: Azione base vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.77e-06	+7.54e-07	+2.70e-05	+4.11e-11	+6.91e-09	-2.79e-09
2	+6.31e-02	+5.85e-03	-4.07e-02	-3.90e-05	+2.79e-03	+5.89e-05
3	+6.31e-02	-5.91e-03	-4.09e-02	+4.04e-05	+2.80e-03	-5.85e-05
4	+1.78e-06	-7.57e-07	+2.71e-05	-3.38e-11	+6.91e-09	+2.84e-09
5	+8.54e-07	+7.86e-14	-6.56e-06	-3.14e-29	+3.41e-22	+8.37e-09
6	+9.84e+00	-1.59e-02	-1.56e-02	+8.38e-06	+4.56e-03	+1.97e-08
7	+7.55e+00	-1.38e-02	+3.47e-01	+1.62e-03	+4.53e-03	+2.38e-05
8	+1.50e+00	+6.62e-03	-1.11e-01	+8.77e-06	+4.06e-03	+7.05e-05
9	+1.50e+00	-7.35e-03	-1.12e-01	-3.51e-06	+4.07e-03	-7.02e-05
10	+7.55e+00	-1.01e-02	+3.46e-01	-1.60e-03	+4.53e-03	-1.94e-05
11	+6.59e+00	-9.86e-03	+3.42e-01	+3.24e-03	+4.28e-03	-2.55e-06
12	+6.59e+00	-1.04e-02	+3.44e-01	-3.23e-03	+4.27e-03	+6.53e-06
13	+5.65e+00	-6.73e-03	+3.32e-01	-8.47e-04	+4.32e-03	-1.61e-05
14	+5.65e+00	-1.00e-02	+3.34e-01	+8.64e-04	+4.32e-03	+2.00e-05
15	+4.76e+00	-5.28e-03	+3.15e-01	+2.39e-04	+4.00e-03	-1.65e-05
16	+4.76e+00	-7.85e-03	+3.16e-01	-2.23e-04	+4.00e-03	+1.94e-05
17	+3.92e+00	-1.73e-03	+2.89e-01	-4.79e-05	+3.76e-03	-3.57e-05
18	+3.92e+00	-8.03e-03	+2.91e-01	+6.31e-05	+3.76e-03	+3.79e-05
19	+3.13e+00	-6.15e-04	+2.54e-01	+2.01e-05	+3.37e-03	-3.29e-05
20	+3.13e+00	-6.09e-03	+2.55e-01	-6.68e-06	+3.37e-03	+3.43e-05
21	+2.45e+00	+1.47e-03	+2.08e-01	+1.22e-05	+2.88e-03	-4.21e-05
22	+2.45e+00	-5.56e-03	+2.09e-01	-1.06e-06	+2.88e-03	+4.26e-05
23	+1.91e+00	+4.87e-03	+1.50e-01	+8.46e-06	+1.61e-03	-6.83e-05
24	+1.91e+00	-6.93e-03	+1.50e-01	-9.20e-07	+1.61e-03	+6.78e-05
25	+1.50e+00	+5.56e-03	+9.56e-02	+6.48e-06	+4.07e-03	-7.02e-05
26	+1.50e+00	-6.35e-03	+9.60e-02	-1.89e-06	+4.07e-03	+7.05e-05
27	+6.28e-02	+4.99e-03	+3.52e-02	-3.28e-05	+2.80e-03	-5.85e-05
28	+6.28e-02	-5.12e-03	+3.53e-02	+3.47e-05	+2.80e-03	+5.89e-05
29	+1.91e+00	+5.51e-03	-1.75e-01	+8.35e-06	+1.60e-03	+6.78e-05
30	+1.91e+00	-7.66e-03	-1.75e-01	-7.14e-07	+1.61e-03	-6.83e-05
31	+2.45e+00	+2.28e-03	-2.44e-01	+1.53e-05	+2.86e-03	+4.26e-05
32	+2.45e+00	-6.29e-03	-2.45e-01	-5.20e-06	+2.88e-03	-4.21e-05
33	+3.13e+00	+2.26e-04	-3.02e-01	+4.93e-06	+3.36e-03	+3.43e-05
34	+3.13e+00	-6.68e-03	-3.03e-01	+7.79e-06	+3.37e-03	-3.29e-05
35	+3.92e+00	-1.04e-03	-3.47e-01	+1.19e-05	+3.73e-03	+3.79e-05
36	+3.92e+00	-8.31e-03	-3.48e-01	+2.64e-06	+3.75e-03	-3.57e-05
37	+4.76e+00	-4.29e-03	-3.81e-01	+1.13e-05	+4.06e-03	+1.93e-05
38	+4.76e+00	-8.30e-03	-3.83e-01	+4.39e-06	+4.07e-03	-1.64e-05
39	+5.65e+00	-6.29e-03	-4.07e-01	+1.59e-05	+3.95e-03	+2.02e-05
40	+5.65e+00	-9.71e-03	-4.08e-01	+6.37e-07	+3.97e-03	-1.63e-05
41	+6.59e+00	-9.13e-03	-4.24e-01	-2.68e-06	+5.95e-03	+8.78e-07
42	+6.59e+00	-1.04e-02	-4.26e-01	+1.95e-05	+5.95e-03	+3.17e-06
43	+7.55e+00	-1.36e-02	-4.30e-01	+8.64e-06	+3.90e-03	-1.89e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
44	+7.55e+00	-9.48e-03	-4.28e-01	+7.75e-06	+3.90e-03	+2.34e-05
45	+1.97e-06	+8.75e-07	-3.12e-05	+1.28e-11	+6.91e-09	+2.85e-09
46	+1.97e-06	-8.72e-07	-3.14e-05	-5.03e-12	+6.89e-09	-2.82e-09
47	+3.77e-01	-2.07e-04	-1.23e-03	+2.07e-06	+3.76e-03	+9.02e-09
48	+1.13e+00	-6.21e-04	-3.53e-03	+2.07e-06	+3.75e-03	+1.03e-08
49	+1.92e+00	-1.06e-03	-5.76e-03	+5.84e-06	+3.17e-03	+1.17e-08
50	+2.60e+00	-2.30e-03	-7.76e-03	+5.84e-06	+3.16e-03	+1.32e-08
51	+3.27e+00	-3.54e-03	-9.54e-03	+5.84e-06	+3.14e-03	+1.47e-08
52	+3.93e+00	-4.78e-03	-1.11e-02	+8.00e-06	+4.07e-03	+1.61e-08
53	+4.80e+00	-6.48e-03	-1.24e-02	+8.00e-06	+4.06e-03	+1.73e-08
54	+5.66e+00	-8.18e-03	-1.35e-02	+8.38e-06	+4.48e-03	+1.85e-08
55	+6.61e+00	-9.97e-03	-1.44e-02	+8.38e-06	+4.49e-03	+1.91e-08
56	+7.56e+00	-1.17e-02	-1.50e-02	+8.38e-06	+4.52e-03	+1.97e-08
57	+6.59e+00	-9.50e-03	-1.84e+00	+2.23e-03	+1.28e-02	+5.88e-06
58	+6.59e+00	-9.50e-03	-1.84e+00	-2.22e-03	+1.28e-02	-1.04e-06
59	+6.59e+00	-9.50e-03	-2.27e+00	+3.81e-03	+5.07e-03	-1.94e-06
60	+6.59e+00	-9.50e-03	-2.27e+00	-3.80e-03	+5.07e-03	+5.91e-06
61	+6.59e+00	-1.04e-02	-2.18e-01	-4.80e-03	+8.00e-03	-1.55e-07
62	+6.59e+00	-9.86e-03	-2.22e-01	+4.81e-03	+8.00e-03	+4.54e-06
63	+6.31e-02	-8.84e-03	-1.88e-01	+4.04e-05	+2.99e-03	-5.85e-05
64	+1.50e+00	-1.09e-02	-3.22e-01	-3.51e-06	+4.26e-03	-7.02e-05
65	+1.91e+00	-1.11e-02	-2.63e-01	-7.14e-07	+1.81e-03	-6.83e-05
66	+2.45e+00	-8.39e-03	-3.97e-01	-5.20e-06	+3.07e-03	-4.21e-05
67	+3.13e+00	-8.33e-03	-4.79e-01	+7.79e-06	+3.57e-03	-3.29e-05
68	+3.92e+00	-1.01e-02	-5.43e-01	+2.64e-06	+3.94e-03	-3.57e-05
69	+4.76e+00	-9.13e-03	-5.94e-01	+4.39e-06	+4.27e-03	-1.64e-05
70	+5.65e+00	-1.05e-02	-6.14e-01	+6.37e-07	+4.16e-03	-1.63e-05

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+9.84e+00	-1.59e-02	-2.27e+00	+4.81e-03	+1.28e-02	+7.05e-05	+9.84e+00
Nodo	6	6	59	62	58	8	6

Combinazione di Carico: 3 - Descrizione: Azione base vento +Y

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.17e-06	+1.84e-06	+2.70e-05	-3.46e-09	+2.54e-11	-2.10e-09
2	+3.05e-03	+5.65e-02	-4.12e-02	-7.29e-04	+1.87e-05	+2.51e-06
3	-1.27e-03	+5.53e-02	+3.32e-02	-7.21e-04	+9.06e-06	-1.43e-06
4	-1.36e-06	+1.90e-06	-2.95e-05	-3.49e-09	+7.18e-11	-1.73e-09
5	-7.86e-14	+8.54e-07	-6.56e-06	-3.41e-22	-3.14e-29	+8.35e-09
6	+4.37e-01	+8.29e+00	-1.56e-02	-4.32e-03	+2.83e-04	+1.97e-08
7	+2.94e-01	+6.11e+00	-3.84e-01	-2.67e-03	+4.18e-04	+1.14e-06
8	+9.05e-03	+2.88e-01	-1.16e-01	-1.52e-03	+3.89e-05	+2.92e-06
9	+4.47e-03	+2.86e-01	+9.35e-02	-1.52e-03	+3.84e-05	-2.35e-06
10	+2.98e-01	+6.11e+00	+3.50e-01	-5.87e-03	+4.31e-04	+3.24e-06
11	+2.34e-01	+5.21e+00	+3.46e-01	-9.84e-04	+1.57e-04	+5.29e-08
12	+2.33e-01	+5.21e+00	-3.80e-01	-7.46e-03	+1.53e-04	-1.16e-07
13	+1.76e-01	+4.32e+00	+3.36e-01	-4.99e-03	+3.09e-04	-2.57e-06
14	+1.74e-01	+4.32e+00	-3.68e-01	-3.27e-03	+3.15e-04	+6.40e-06
15	+1.31e-01	+3.46e+00	+3.19e-01	-3.70e-03	+1.81e-04	-1.80e-07
16	+1.28e-01	+3.46e+00	-3.49e-01	-4.15e-03	+1.89e-04	+2.96e-06
17	+9.36e-02	+2.65e+00	+2.93e-01	-3.78e-03	+1.75e-04	-1.43e-06
18	+8.80e-02	+2.65e+00	-3.20e-01	-3.66e-03	+1.82e-04	+3.44e-06
19	+6.15e-02	+1.89e+00	+2.58e-01	-3.40e-03	+1.40e-04	-1.72e-06
20	+5.64e-02	+1.89e+00	-2.82e-01	-3.43e-03	+1.38e-04	+2.78e-06
21	+3.76e-02	+1.22e+00	+2.12e-01	-2.88e-03	+9.62e-05	-2.30e-06
22	+3.12e-02	+1.22e+00	-2.30e-01	-2.87e-03	+1.17e-04	+2.36e-06
23	+2.24e-02	+6.78e-01	+1.54e-01	-2.16e-03	+7.52e-05	-3.09e-06
24	+1.19e-02	+6.78e-01	-1.67e-01	-2.16e-03	+6.30e-05	+1.88e-06
25	+8.42e-03	+2.86e-01	+1.01e-01	-1.52e-03	+5.07e-05	-2.64e-06
26	+4.35e-03	+2.87e-01	-1.09e-01	-1.52e-03	+4.06e-05	+2.63e-06
27	+2.73e-03	+5.57e-02	+3.56e-02	-7.23e-04	+2.83e-05	-2.13e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
28	-1.61e-03	+5.61e-02	-3.88e-02	-7.27e-04	+9.42e-06	+1.80e-06
29	+2.31e-02	+6.78e-01	-1.78e-01	-2.16e-03	+6.31e-05	+2.58e-06
30	+1.24e-02	+6.77e-01	+1.42e-01	-2.16e-03	+6.63e-05	-2.39e-06
31	+3.82e-02	+1.22e+00	-2.48e-01	-2.87e-03	+7.96e-05	+2.77e-06
32	+3.19e-02	+1.22e+00	+1.94e-01	-2.87e-03	+1.17e-04	-1.89e-06
33	+6.20e-02	+1.89e+00	-3.06e-01	-3.41e-03	+1.27e-04	+3.05e-06
34	+5.71e-02	+1.89e+00	+2.34e-01	-3.41e-03	+1.42e-04	-1.43e-06
35	+9.39e-02	+2.65e+00	-3.51e-01	-3.72e-03	+1.45e-04	+3.63e-06
36	+8.86e-02	+2.65e+00	+2.63e-01	-3.73e-03	+1.68e-04	-1.29e-06
37	+1.31e-01	+3.46e+00	-3.85e-01	-3.93e-03	+2.39e-04	+3.02e-06
38	+1.29e-01	+3.46e+00	+2.82e-01	-3.93e-03	+2.63e-04	+2.50e-08
39	+1.76e-01	+4.32e+00	-4.11e-01	-4.13e-03	-6.31e-05	+6.73e-06
40	+1.74e-01	+4.32e+00	+2.94e-01	-4.14e-03	-3.72e-05	-2.68e-06
41	+2.34e-01	+5.21e+00	-4.28e-01	-4.23e-03	+1.83e-03	+1.35e-06
42	+2.34e-01	+5.21e+00	+2.98e-01	-4.21e-03	+1.82e-03	+3.30e-06
43	+2.94e-01	+6.11e+00	+3.01e-01	-4.28e-03	-2.10e-04	+3.69e-06
44	+2.98e-01	+6.11e+00	-4.32e-01	-4.26e-03	-1.97e-04	+7.50e-07
45	+1.37e-06	+1.96e-06	-3.12e-05	-3.49e-09	+2.40e-11	+2.16e-09
46	-1.17e-06	+1.79e-06	+2.53e-05	-3.46e-09	+4.89e-11	+1.75e-09
47	+3.45e-03	+1.36e-01	-1.23e-03	-1.36e-03	+3.45e-05	+9.00e-09
48	+1.03e-02	+4.07e-01	-3.53e-03	-1.34e-03	+3.45e-05	+1.03e-08
49	+1.77e-02	+6.91e-01	-5.76e-03	-3.11e-03	+1.15e-04	+1.17e-08
50	+4.22e-02	+1.35e+00	-7.76e-03	-3.10e-03	+1.15e-04	+1.32e-08
51	+6.67e-02	+2.01e+00	-9.54e-03	-3.08e-03	+1.15e-04	+1.46e-08
52	+9.12e-02	+2.66e+00	-1.11e-02	-3.92e-03	+1.98e-04	+1.61e-08
53	+1.33e-01	+3.50e+00	-1.24e-02	-3.91e-03	+1.98e-04	+1.73e-08
54	+1.75e-01	+4.33e+00	-1.35e-02	-4.24e-03	+2.83e-04	+1.85e-08
55	+2.35e-01	+5.23e+00	-1.44e-02	-4.25e-03	+2.83e-04	+1.91e-08
56	+2.96e-01	+6.13e+00	-1.50e-02	-4.28e-03	+2.83e-04	+1.97e-08
57	+2.34e-01	+5.21e+00	-5.79e-01	-1.73e-03	+8.67e-03	+2.22e-06
58	+2.34e-01	+5.21e+00	-1.31e+00	-6.18e-03	+8.68e-03	+1.36e-07
59	+2.34e-01	+5.21e+00	-4.97e-01	-1.49e-04	+1.18e-03	+3.58e-06
60	+2.34e-01	+5.21e+00	-2.25e+00	-7.76e-03	+9.64e-04	+6.00e-06
61	+2.34e-01	+5.21e+00	-1.49e+00	-9.03e-03	+3.89e-03	-4.09e-06
62	+2.34e-01	+5.21e+00	+3.32e-01	+5.86e-04	+4.11e-03	+3.01e-07
63	-1.27e-03	+5.53e-02	+2.55e-02	-7.21e-04	+2.04e-04	-1.43e-06
64	+4.47e-03	+2.86e-01	+8.43e-02	-1.52e-03	+2.34e-04	-2.35e-06
65	+1.24e-02	+6.77e-01	+1.31e-01	-2.16e-03	+2.62e-04	-2.39e-06
66	+3.19e-02	+1.22e+00	+1.81e-01	-2.87e-03	+3.12e-04	-1.89e-06
67	+5.71e-02	+1.89e+00	+2.20e-01	-3.41e-03	+3.37e-04	-1.43e-06
68	+8.86e-02	+2.65e+00	+2.47e-01	-3.73e-03	+3.63e-04	-1.29e-06
69	+1.29e-01	+3.46e+00	+2.62e-01	-3.93e-03	+4.59e-04	+2.50e-08
70	+1.74e-01	+4.32e+00	+2.88e-01	-4.14e-03	+1.58e-04	-2.68e-06

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.37e-01	+8.29e+00	-2.25e+00	-9.03e-03	+8.68e-03	+6.73e-06	+8.30e+00
Nodo	6	6	60	61	58	39	6

Combinazione di Carico: 4 - Descrizione: Azione base vento diagonale

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+2.01e-06	+1.75e-06	+3.67e-05	-2.30e-09	+4.64e-09	-3.23e-09
2	+4.41e-02	+4.16e-02	-5.36e-02	-5.14e-04	+1.88e-03	+4.04e-05
3	+4.12e-02	+3.34e-02	-3.81e-03	-4.58e-04	+1.88e-03	-3.96e-05
4	+3.10e-07	+7.57e-07	-1.18e-06	-2.36e-09	+4.67e-09	+6.69e-10
5	+5.73e-07	+5.73e-07	-6.56e-06	+0.00e+00	+0.00e+00	+8.36e-09
6	+6.75e+00	+5.55e+00	-1.56e-02	-2.90e-03	+3.15e-03	+1.97e-08
7	+5.16e+00	+4.10e+00	-1.89e-02	-1.25e-03	+3.17e-03	+1.63e-05
8	+1.01e+00	+1.97e-01	-1.49e-01	-1.01e-03	+2.74e-03	+4.83e-05
9	+1.01e+00	+1.87e-01	-8.32e-03	-1.02e-03	+2.74e-03	-4.78e-05
10	+5.16e+00	+4.10e+00	+4.73e-01	-4.47e-03	+3.18e-03	-1.19e-05
11	+4.50e+00	+3.49e+00	+4.68e-01	+4.07e-04	+2.92e-03	-2.38e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
12	+4.50e+00	+3.49e+00	-1.89e-02	-6.06e-03	+2.92e-03	+3.65e-06
13	+3.85e+00	+2.90e+00	+4.54e-01	-3.62e-03	+3.00e-03	-1.17e-05
14	+3.85e+00	+2.90e+00	-1.80e-02	-1.91e-03	+3.00e-03	+1.55e-05
15	+3.24e+00	+2.32e+00	+4.30e-01	-2.40e-03	+2.74e-03	-1.11e-05
16	+3.23e+00	+2.32e+00	-1.70e-02	-2.86e-03	+2.75e-03	+1.40e-05
17	+2.66e+00	+1.78e+00	+3.96e-01	-2.55e-03	+2.58e-03	-2.44e-05
18	+2.66e+00	+1.78e+00	-1.56e-02	-2.44e-03	+2.58e-03	+2.65e-05
19	+2.12e+00	+1.27e+00	+3.48e-01	-2.27e-03	+2.31e-03	-2.27e-05
20	+2.12e+00	+1.26e+00	-1.38e-02	-2.30e-03	+2.31e-03	+2.39e-05
21	+1.66e+00	+8.19e-01	+2.85e-01	-1.92e-03	+1.96e-03	-2.91e-05
22	+1.65e+00	+8.14e-01	-1.16e-02	-1.93e-03	+1.97e-03	+2.93e-05
23	+1.29e+00	+4.58e-01	+2.06e-01	-1.44e-03	+1.11e-03	-4.70e-05
24	+1.28e+00	+4.50e-01	-8.99e-03	-1.45e-03	+1.10e-03	+4.60e-05
25	+1.01e+00	+1.96e-01	+1.33e-01	-1.02e-03	+2.75e-03	-4.80e-05
26	+1.01e+00	+1.88e-01	-7.54e-03	-1.02e-03	+2.74e-03	+4.81e-05
27	+4.38e-02	+4.08e-02	+4.81e-02	-5.08e-04	+1.89e-03	-4.01e-05
28	+4.08e-02	+3.42e-02	-1.80e-03	-4.64e-04	+1.88e-03	+4.00e-05
29	+1.29e+00	+4.59e-01	-2.31e-01	-1.44e-03	+1.09e-03	+4.64e-05
30	+1.28e+00	+4.49e-01	-1.62e-02	-1.45e-03	+1.10e-03	-4.65e-05
31	+1.66e+00	+8.20e-01	-3.21e-01	-1.92e-03	+1.94e-03	+2.95e-05
32	+1.65e+00	+8.14e-01	-2.52e-02	-1.93e-03	+1.97e-03	-2.88e-05
33	+2.12e+00	+1.27e+00	-3.95e-01	-2.29e-03	+2.29e-03	+2.40e-05
34	+2.12e+00	+1.26e+00	-3.38e-02	-2.29e-03	+2.31e-03	-2.25e-05
35	+2.66e+00	+1.78e+00	-4.53e-01	-2.49e-03	+2.55e-03	+2.66e-05
36	+2.66e+00	+1.78e+00	-4.20e-02	-2.50e-03	+2.57e-03	-2.44e-05
37	+3.24e+00	+2.32e+00	-4.97e-01	-2.63e-03	+2.80e-03	+1.40e-05
38	+3.23e+00	+2.32e+00	-4.96e-02	-2.63e-03	+2.82e-03	-1.10e-05
39	+3.85e+00	+2.90e+00	-5.29e-01	-2.76e-03	+2.63e-03	+1.58e-05
40	+3.85e+00	+2.90e+00	-5.67e-02	-2.78e-03	+2.65e-03	-1.18e-05
41	+4.50e+00	+3.49e+00	-5.50e-01	-2.84e-03	+4.59e-03	+1.14e-06
42	+4.50e+00	+3.49e+00	-6.31e-02	-2.82e-03	+4.59e-03	+3.32e-06
43	+5.16e+00	+4.10e+00	-6.36e-02	-2.86e-03	+2.54e-03	-1.15e-05
44	+5.16e+00	+4.10e+00	-5.55e-01	-2.86e-03	+2.55e-03	+1.59e-05
45	+2.20e-06	+1.87e-06	-4.09e-05	-2.33e-09	+4.64e-09	+3.29e-09
46	+5.00e-07	+6.43e-07	-3.06e-06	-2.33e-09	+4.64e-09	-6.55e-10
47	+2.54e-01	+9.15e-02	-1.23e-03	-9.09e-04	+2.53e-03	+9.01e-09
48	+7.60e-01	+2.73e-01	-3.53e-03	-9.01e-04	+2.52e-03	+1.03e-08
49	+1.29e+00	+4.63e-01	-5.76e-03	-2.09e-03	+2.16e-03	+1.17e-08
50	+1.76e+00	+9.07e-01	-7.76e-03	-2.08e-03	+2.16e-03	+1.32e-08
51	+2.21e+00	+1.35e+00	-9.54e-03	-2.07e-03	+2.14e-03	+1.46e-08
52	+2.67e+00	+1.78e+00	-1.11e-02	-2.62e-03	+2.79e-03	+1.61e-08
53	+3.26e+00	+2.34e+00	-1.24e-02	-2.62e-03	+2.79e-03	+1.73e-08
54	+3.85e+00	+2.90e+00	-1.35e-02	-2.84e-03	+3.10e-03	+1.85e-08
55	+4.51e+00	+3.50e+00	-1.44e-02	-2.85e-03	+3.10e-03	+1.91e-08
56	+5.17e+00	+4.11e+00	-1.50e-02	-2.87e-03	+3.12e-03	+1.97e-08
57	+4.50e+00	+3.49e+00	-1.30e+00	-4.22e-04	+1.14e-02	+4.25e-06
58	+4.50e+00	+3.49e+00	-1.79e+00	-4.88e-03	+1.14e-02	-1.08e-06
59	+4.50e+00	+3.49e+00	-1.39e+00	+1.16e-03	+3.82e-03	+8.36e-07
60	+4.50e+00	+3.49e+00	-2.56e+00	-6.46e-03	+3.68e-03	+6.90e-06
61	+4.50e+00	+3.49e+00	-9.49e-01	-7.63e-03	+6.61e-03	-2.85e-06
62	+4.50e+00	+3.49e+00	+2.73e-01	+1.98e-03	+6.75e-03	+1.75e-06
63	+4.12e-02	+3.14e-02	-1.05e-01	-4.58e-04	+2.07e-03	-3.96e-05
64	+1.01e+00	+1.85e-01	-1.53e-01	-1.02e-03	+2.94e-03	-4.78e-05
65	+1.28e+00	+4.47e-01	-7.85e-02	-1.45e-03	+1.30e-03	-4.65e-05
66	+1.65e+00	+8.12e-01	-1.31e-01	-1.93e-03	+2.17e-03	-2.88e-05
67	+2.12e+00	+1.26e+00	-1.56e-01	-2.29e-03	+2.50e-03	-2.25e-05
68	+2.66e+00	+1.77e+00	-1.78e-01	-2.50e-03	+2.77e-03	-2.44e-05
69	+3.23e+00	+2.32e+00	-1.98e-01	-2.63e-03	+3.02e-03	-1.10e-05
70	+3.85e+00	+2.89e+00	-1.97e-01	-2.78e-03	+2.85e-03	-1.18e-05

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+6.75e+00	+5.55e+00	-2.56e+00	-7.63e-03	+1.14e-02	+4.83e-05	+8.74e+00
Nodo	6	6	60	61	58	8	6

Combinazione di Carico: 5 - Descrizione: Azione base Carico variabile con vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.01e-06	+4.38e-07	+1.57e-05	+3.45e-11	+4.18e-09	-1.79e-09
2	+3.84e-02	+3.85e-03	-2.67e-02	-2.56e-05	+1.68e-03	+3.68e-05
3	+3.85e-02	-3.90e-03	-2.69e-02	+2.70e-05	+1.69e-03	-3.64e-05
4	+1.02e-06	-4.41e-07	+1.58e-05	-2.72e-11	+4.17e-09	+1.84e-09
5	+5.13e-07	+4.72e-14	-6.58e-06	-1.88e-29	+2.05e-22	+8.37e-09
6	+6.21e+00	-1.59e-02	-1.57e-02	+8.38e-06	+2.94e-03	+1.97e-08
7	+4.73e+00	-1.29e-02	+2.02e-01	+2.11e-03	+3.01e-03	+1.44e-05
8	+9.03e-01	+4.27e-03	-7.33e-02	+6.85e-06	+2.46e-03	+4.42e-05
9	+9.03e-01	-5.01e-03	-7.38e-02	-1.58e-06	+2.47e-03	-4.39e-05
10	+4.73e+00	-1.10e-02	+2.00e-01	-2.09e-03	+3.01e-03	-1.00e-05
11	+4.12e+00	-1.01e-02	+1.98e-01	+4.24e-03	+2.68e-03	-7.14e-07
12	+4.12e+00	-1.02e-02	+2.00e-01	-4.22e-03	+2.68e-03	+4.70e-06
13	+3.51e+00	-7.10e-03	+1.93e-01	-1.11e-03	+2.81e-03	-1.20e-05
14	+3.51e+00	-9.63e-03	+1.94e-01	+1.13e-03	+2.81e-03	+1.60e-05
15	+2.94e+00	-5.92e-03	+1.82e-01	+3.07e-04	+2.53e-03	-1.04e-05
16	+2.94e+00	-7.21e-03	+1.84e-01	-2.90e-04	+2.53e-03	+1.33e-05
17	+2.41e+00	-2.97e-03	+1.68e-01	-6.78e-05	+2.38e-03	-2.27e-05
18	+2.41e+00	-6.79e-03	+1.69e-01	+8.30e-05	+2.38e-03	+2.49e-05
19	+1.92e+00	-1.77e-03	+1.48e-01	+2.55e-05	+2.12e-03	-2.11e-05
20	+1.92e+00	-4.93e-03	+1.49e-01	-1.21e-05	+2.12e-03	+2.24e-05
21	+1.49e+00	-2.59e-06	+1.21e-01	+6.88e-06	+1.80e-03	-2.68e-05
22	+1.49e+00	-4.09e-03	+1.22e-01	+4.28e-06	+1.80e-03	+2.73e-05
23	+1.16e+00	+2.48e-03	+8.69e-02	+7.08e-06	+1.01e-03	-4.28e-05
24	+1.16e+00	-4.54e-03	+8.75e-02	+4.66e-07	+1.01e-03	+4.23e-05
25	+9.02e-01	+3.07e-03	+5.55e-02	+4.29e-06	+2.47e-03	-4.39e-05
26	+9.03e-01	-3.86e-03	+5.58e-02	+3.01e-07	+2.47e-03	+4.42e-05
27	+3.81e-02	+2.87e-03	+2.05e-02	-1.86e-05	+1.69e-03	-3.64e-05
28	+3.81e-02	-3.00e-03	+2.06e-02	+2.04e-05	+1.69e-03	+3.68e-05
29	+1.16e+00	+3.23e-03	-1.15e-01	+6.75e-06	+1.00e-03	+4.23e-05
30	+1.16e+00	-5.38e-03	-1.16e-01	+8.87e-07	+1.02e-03	-4.28e-05
31	+1.49e+00	+9.33e-04	-1.63e-01	+1.11e-05	+1.78e-03	+2.73e-05
32	+1.49e+00	-4.94e-03	-1.64e-01	-9.96e-07	+1.80e-03	-2.68e-05
33	+1.92e+00	-8.02e-04	-2.02e-01	+5.65e-06	+2.10e-03	+2.24e-05
34	+1.92e+00	-5.65e-03	-2.04e-01	+7.08e-06	+2.12e-03	-2.11e-05
35	+2.41e+00	-2.20e-03	-2.34e-01	+1.05e-05	+2.34e-03	+2.49e-05
36	+2.42e+00	-7.16e-03	-2.36e-01	+4.11e-06	+2.36e-03	-2.27e-05
37	+2.94e+00	-4.77e-03	-2.60e-01	+8.72e-06	+2.61e-03	+1.32e-05
38	+2.95e+00	-7.83e-03	-2.61e-01	+6.94e-06	+2.62e-03	-1.03e-05
39	+3.51e+00	-6.66e-03	-2.80e-01	+1.63e-05	+2.33e-03	+1.63e-05
40	+3.51e+00	-9.34e-03	-2.82e-01	+2.79e-07	+2.35e-03	-1.23e-05
41	+4.12e+00	-9.23e-03	-2.95e-01	-5.53e-06	+4.86e-03	+6.92e-07
42	+4.12e+00	-1.03e-02	-2.96e-01	+2.23e-05	+4.85e-03	+3.36e-06
43	+4.73e+00	-1.28e-02	-2.99e-01	+8.39e-07	+2.20e-03	-9.42e-06
44	+4.73e+00	-1.03e-02	-2.98e-01	+1.55e-05	+2.20e-03	+1.39e-05
45	+1.23e-06	+5.74e-07	-2.04e-05	+2.28e-12	+4.18e-09	+1.86e-09
46	+1.23e-06	-5.71e-07	-2.06e-05	+5.53e-12	+4.15e-09	-1.83e-09
47	+2.28e-01	-2.07e-04	-1.23e-03	+2.07e-06	+2.28e-03	+9.02e-09
48	+6.84e-01	-6.21e-04	-3.54e-03	+2.07e-06	+2.27e-03	+1.03e-08
49	+1.17e+00	-1.06e-03	-5.78e-03	+5.84e-06	+1.98e-03	+1.17e-08
50	+1.59e+00	-2.30e-03	-7.78e-03	+5.84e-06	+1.98e-03	+1.32e-08
51	+2.01e+00	-3.54e-03	-9.57e-03	+5.84e-06	+1.96e-03	+1.47e-08
52	+2.42e+00	-4.78e-03	-1.11e-02	+8.00e-06	+2.58e-03	+1.61e-08
53	+2.97e+00	-6.48e-03	-1.25e-02	+8.00e-06	+2.58e-03	+1.73e-08
54	+3.52e+00	-8.18e-03	-1.36e-02	+8.38e-06	+2.89e-03	+1.85e-08
55	+4.13e+00	-9.97e-03	-1.44e-02	+8.38e-06	+2.89e-03	+1.91e-08
56	+4.74e+00	-1.17e-02	-1.51e-02	+8.38e-06	+2.91e-03	+1.97e-08
57	+4.12e+00	-9.50e-03	-1.76e+00	+2.93e-03	+1.37e-02	+5.20e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
58	+4.12e+00	-9.50e-03	-1.76e+00	-2.92e-03	+1.37e-02	-3.63e-07
59	+4.12e+00	-9.50e-03	-2.33e+00	+5.00e-03	+3.76e-03	-1.17e-06
60	+4.12e+00	-9.50e-03	-2.33e+00	-4.99e-03	+3.77e-03	+5.15e-06
61	+4.12e+00	-1.02e-02	-5.36e-01	-6.28e-03	+7.64e-03	-6.52e-07
62	+4.12e+00	-1.01e-02	-5.40e-01	+6.30e-03	+7.64e-03	+5.04e-06
63	+3.85e-02	-5.72e-03	-1.19e-01	+2.70e-05	+1.89e-03	-3.64e-05
64	+9.03e-01	-7.20e-03	-2.05e-01	-1.58e-06	+2.67e-03	-4.39e-05
65	+1.16e+00	-7.52e-03	-1.74e-01	+8.87e-07	+1.21e-03	-4.28e-05
66	+1.49e+00	-6.28e-03	-2.61e-01	-9.96e-07	+1.99e-03	-2.68e-05
67	+1.92e+00	-6.71e-03	-3.17e-01	+7.08e-06	+2.32e-03	-2.11e-05
68	+2.42e+00	-8.30e-03	-3.61e-01	+4.11e-06	+2.56e-03	-2.27e-05
69	+2.95e+00	-8.35e-03	-4.00e-01	+6.94e-06	+2.82e-03	-1.03e-05
70	+3.51e+00	-9.96e-03	-4.06e-01	+2.79e-07	+2.54e-03	-1.23e-05

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+6.21e+00	-1.59e-02	-2.33e+00	+6.30e-03	+1.37e-02	+4.42e-05	+6.21e+00
Nodo	6	6	59	62	58	8	6

Combinazione di Carico: 6 - Descrizione: Rara vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.19e-06	+4.99e-07	+1.79e-05	+2.53e-11	+4.60e-09	-1.77e-09
2	+4.18e-02	+3.77e-03	-2.63e-02	-2.50e-05	+1.85e-03	+3.85e-05
3	+4.18e-02	-3.81e-03	-2.65e-02	+2.60e-05	+1.86e-03	-3.82e-05
4	+1.20e-06	-5.02e-07	+1.80e-05	-1.97e-11	+4.59e-09	+1.81e-09
5	+5.70e-07	+5.24e-14	-5.01e-06	-2.09e-29	+2.27e-22	+6.44e-09
6	+6.37e+00	-1.23e-02	-1.19e-02	+6.45e-06	+2.92e-03	+1.52e-08
7	+4.91e+00	-1.05e-02	+2.30e-01	+3.61e-04	+2.84e-03	+1.66e-05
8	+9.96e-01	+4.19e-03	-7.16e-02	+5.99e-06	+2.69e-03	+4.59e-05
9	+9.96e-01	-4.76e-03	-7.21e-02	-1.94e-06	+2.70e-03	-4.57e-05
10	+4.91e+00	-7.85e-03	+2.29e-01	-3.48e-04	+2.84e-03	-1.32e-05
11	+4.30e+00	-7.57e-03	+2.27e-01	+7.06e-04	+2.78e-03	-1.45e-06
12	+4.29e+00	-8.04e-03	+2.28e-01	-6.93e-04	+2.78e-03	+4.52e-06
13	+3.70e+00	-5.54e-03	+2.20e-01	-1.78e-04	+2.75e-03	-8.49e-06
14	+3.70e+00	-7.33e-03	+2.21e-01	+1.90e-04	+2.75e-03	+1.15e-05
15	+3.12e+00	-4.14e-03	+2.08e-01	+5.86e-05	+2.59e-03	-1.01e-05
16	+3.12e+00	-5.96e-03	+2.09e-01	-4.59e-05	+2.59e-03	+1.24e-05
17	+2.58e+00	-1.69e-03	+1.92e-01	-4.40e-06	+2.44e-03	-2.26e-05
18	+2.58e+00	-5.81e-03	+1.93e-01	+1.61e-05	+2.44e-03	+2.43e-05
19	+2.06e+00	-7.63e-04	+1.68e-01	+7.12e-06	+2.19e-03	-2.09e-05
20	+2.06e+00	-4.39e-03	+1.69e-01	+3.20e-06	+2.19e-03	+2.19e-05
21	+1.62e+00	+7.54e-04	+1.38e-01	+1.04e-05	+1.88e-03	-2.70e-05
22	+1.62e+00	-3.90e-03	+1.38e-01	-1.86e-06	+1.88e-03	+2.74e-05
23	+1.27e+00	+3.11e-03	+9.91e-02	+5.63e-06	+1.05e-03	-4.45e-05
24	+1.27e+00	-4.69e-03	+9.96e-02	+1.75e-07	+1.05e-03	+4.41e-05
25	+9.96e-01	+3.64e-03	+6.34e-02	+4.69e-06	+2.70e-03	-4.57e-05
26	+9.96e-01	-4.25e-03	+6.36e-02	-1.16e-06	+2.70e-03	+4.59e-05
27	+4.16e-02	+3.30e-03	+2.33e-02	-2.17e-05	+1.86e-03	-3.82e-05
28	+4.16e-02	-3.40e-03	+2.34e-02	+2.31e-05	+1.86e-03	+3.85e-05
29	+1.27e+00	+3.41e-03	-1.12e-01	+5.93e-06	+1.04e-03	+4.41e-05
30	+1.27e+00	-5.06e-03	-1.13e-01	-5.01e-08	+1.05e-03	-4.45e-05
31	+1.62e+00	+1.15e-03	-1.56e-01	+1.08e-05	+1.87e-03	+2.74e-05
32	+1.62e+00	-4.23e-03	-1.57e-01	-3.00e-06	+1.88e-03	-2.70e-05
33	+2.06e+00	-3.52e-04	-1.92e-01	+3.95e-06	+2.18e-03	+2.19e-05
34	+2.06e+00	-4.61e-03	-1.93e-01	+5.83e-06	+2.19e-03	-2.09e-05
35	+2.58e+00	-1.34e-03	-2.19e-01	+8.51e-06	+2.42e-03	+2.43e-05
36	+2.58e+00	-5.86e-03	-2.20e-01	+2.71e-06	+2.43e-03	-2.26e-05
37	+3.12e+00	-3.69e-03	-2.40e-01	+9.11e-06	+2.60e-03	+1.24e-05
38	+3.12e+00	-6.00e-03	-2.41e-01	+2.94e-06	+2.61e-03	-1.01e-05
39	+3.70e+00	-5.20e-03	-2.54e-01	+9.33e-06	+2.66e-03	+1.16e-05
40	+3.70e+00	-7.11e-03	-2.55e-01	+3.39e-06	+2.67e-03	-8.51e-06
41	+4.29e+00	-7.18e-03	-2.63e-01	+3.74e-06	+3.16e-03	+1.15e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
42	+4.30e+00	-7.88e-03	-2.64e-01	+9.16e-06	+3.16e-03	+1.96e-06
43	+4.91e+00	-1.03e-02	-2.67e-01	+1.14e-05	+2.68e-03	-1.31e-05
44	+4.91e+00	-7.49e-03	-2.66e-01	+1.19e-06	+2.68e-03	+1.65e-05
45	+1.30e-06	+5.65e-07	-2.02e-05	+1.06e-11	+4.60e-09	+1.82e-09
46	+1.30e-06	-5.63e-07	-2.03e-05	-4.60e-12	+4.58e-09	-1.80e-09
47	+2.50e-01	-1.59e-04	-9.39e-04	+1.59e-06	+2.49e-03	+6.94e-09
48	+7.48e-01	-4.78e-04	-2.70e-03	+1.59e-06	+2.49e-03	+7.94e-09
49	+1.27e+00	-8.17e-04	-4.40e-03	+4.49e-06	+2.07e-03	+9.00e-09
50	+1.71e+00	-1.77e-03	-5.92e-03	+4.49e-06	+2.06e-03	+1.01e-08
51	+2.15e+00	-2.73e-03	-7.28e-03	+4.49e-06	+2.05e-03	+1.13e-08
52	+2.58e+00	-3.68e-03	-8.47e-03	+6.16e-06	+2.63e-03	+1.24e-08
53	+3.14e+00	-4.99e-03	-9.48e-03	+6.16e-06	+2.62e-03	+1.33e-08
54	+3.70e+00	-6.30e-03	-1.03e-02	+6.45e-06	+2.86e-03	+1.42e-08
55	+4.31e+00	-7.67e-03	-1.10e-02	+6.45e-06	+2.87e-03	+1.47e-08
56	+4.92e+00	-9.04e-03	-1.15e-02	+6.45e-06	+2.89e-03	+1.52e-08
57	+4.30e+00	-7.31e-03	-8.20e-01	+4.69e-04	+4.74e-03	+3.75e-06
58	+4.29e+00	-7.31e-03	-8.20e-01	-4.60e-04	+4.74e-03	-2.66e-08
59	+4.30e+00	-7.31e-03	-9.12e-01	+7.98e-04	+2.96e-03	-6.44e-07
60	+4.29e+00	-7.31e-03	-9.10e-01	-7.89e-04	+2.96e-03	+3.70e-06
61	+4.29e+00	-8.04e-03	+1.08e-01	-1.02e-03	+3.52e-03	+8.95e-07
62	+4.30e+00	-7.57e-03	+1.05e-01	+1.03e-03	+3.52e-03	+2.48e-06
63	+4.18e-02	-5.72e-03	-1.25e-01	+2.60e-05	+2.01e-03	-3.82e-05
64	+9.96e-01	-7.05e-03	-2.13e-01	-1.94e-06	+2.85e-03	-4.57e-05
65	+1.27e+00	-7.29e-03	-1.71e-01	-5.01e-08	+1.20e-03	-4.45e-05
66	+1.62e+00	-5.58e-03	-2.56e-01	-3.00e-06	+2.03e-03	-2.70e-05
67	+2.06e+00	-5.66e-03	-3.08e-01	+5.83e-06	+2.34e-03	-2.09e-05
68	+2.58e+00	-6.99e-03	-3.48e-01	+2.71e-06	+2.58e-03	-2.26e-05
69	+3.12e+00	-6.51e-03	-3.77e-01	+2.94e-06	+2.76e-03	-1.01e-05
70	+3.70e+00	-7.54e-03	-3.94e-01	+3.39e-06	+2.82e-03	-8.51e-06

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+6.37e+00	-1.23e-02	-9.12e-01	+1.03e-03	+4.74e-03	+4.59e-05	+6.37e+00
Nodo	6	6	59	62	58	26	6

Combinazione di Carico: 7 - Descrizione: Rara Vento +Y

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+7.92e-07	+1.22e-06	+1.79e-05	-2.31e-09	+6.00e-12	-1.32e-09
2	+1.73e-03	+3.76e-02	-2.66e-02	-4.85e-04	+6.85e-06	+8.83e-07
3	-1.15e-03	+3.70e-02	+2.30e-02	-4.81e-04	+1.53e-06	-1.29e-07
4	-8.96e-07	+1.27e-06	-1.98e-05	-2.32e-09	+3.65e-11	-1.24e-09
5	-5.24e-14	+5.70e-07	-5.01e-06	-2.27e-22	-2.09e-29	+6.43e-09
6	+1.03e-01	+5.52e+00	-1.19e-02	-2.88e-03	+6.51e-05	+1.51e-08
7	+6.95e-02	+4.07e+00	-2.57e-01	-2.50e-03	+1.05e-04	+1.46e-06
8	+3.77e-03	+1.91e-01	-7.49e-02	-1.01e-03	+9.87e-06	+8.69e-07
9	+6.86e-04	+1.91e-01	+6.48e-02	-1.01e-03	+1.07e-05	-4.53e-07
10	+7.22e-02	+4.07e+00	+2.32e-01	-3.19e-03	+1.14e-04	+1.92e-06
11	+5.71e-02	+3.47e+00	+2.29e-01	-2.11e-03	+3.14e-05	+2.79e-07
12	+5.62e-02	+3.47e+00	-2.55e-01	-3.51e-03	+2.88e-05	+8.73e-08
13	+4.40e-02	+2.88e+00	+2.23e-01	-2.94e-03	+7.60e-05	+5.27e-07
14	+4.22e-02	+2.88e+00	-2.47e-01	-2.57e-03	+8.04e-05	+2.43e-06
15	+3.34e-02	+2.31e+00	+2.11e-01	-2.57e-03	+4.52e-05	+7.41e-07
16	+3.14e-02	+2.31e+00	-2.34e-01	-2.67e-03	+5.07e-05	+1.41e-06
17	+2.49e-02	+1.77e+00	+1.94e-01	-2.50e-03	+4.48e-05	+2.39e-07
18	+2.11e-02	+1.77e+00	-2.15e-01	-2.47e-03	+4.95e-05	+1.32e-06
19	+1.70e-02	+1.26e+00	+1.71e-01	-2.27e-03	+3.86e-05	-9.47e-08
20	+1.35e-02	+1.26e+00	-1.89e-01	-2.28e-03	+3.75e-05	+9.39e-07
21	+1.13e-02	+8.12e-01	+1.40e-01	-1.92e-03	+2.37e-05	-5.08e-07
22	+7.00e-03	+8.12e-01	-1.54e-01	-1.91e-03	+3.75e-05	+5.96e-07
23	+8.29e-03	+4.52e-01	+1.02e-01	-1.44e-03	+2.46e-05	-1.04e-06
24	+1.27e-03	+4.52e-01	-1.12e-01	-1.44e-03	+1.64e-05	+1.76e-07
25	+3.38e-03	+1.91e-01	+6.67e-02	-1.01e-03	+1.91e-05	-6.46e-07

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
26	+6.98e-04	+1.91e-01	-7.32e-02	-1.01e-03	+1.24e-05	+6.76e-07
27	+1.56e-03	+3.71e-02	+2.36e-02	-4.82e-04	+1.46e-05	-5.92e-07
28	-1.33e-03	+3.74e-02	-2.60e-02	-4.84e-04	+2.23e-06	+4.15e-07
29	+8.65e-03	+4.52e-01	-1.15e-01	-1.44e-03	+1.49e-05	+6.44e-07
30	+1.52e-03	+4.51e-01	+9.87e-02	-1.44e-03	+1.86e-05	-5.68e-07
31	+1.16e-02	+8.12e-01	-1.59e-01	-1.92e-03	+1.13e-05	+8.68e-07
32	+7.32e-03	+8.12e-01	+1.36e-01	-1.91e-03	+3.79e-05	-2.37e-07
33	+1.72e-02	+1.26e+00	-1.95e-01	-2.28e-03	+2.72e-05	+1.12e-06
34	+1.39e-02	+1.26e+00	+1.65e-01	-2.28e-03	+3.89e-05	+9.28e-08
35	+2.50e-02	+1.77e+00	-2.22e-01	-2.48e-03	+2.93e-05	+1.44e-06
36	+2.15e-02	+1.77e+00	+1.87e-01	-2.48e-03	+4.68e-05	+3.45e-07
37	+3.33e-02	+2.31e+00	-2.42e-01	-2.62e-03	+5.04e-05	+1.49e-06
38	+3.18e-02	+2.31e+00	+2.02e-01	-2.62e-03	+6.82e-05	+8.44e-07
39	+4.37e-02	+2.88e+00	-2.57e-01	-2.75e-03	-1.89e-05	+2.55e-06
40	+4.26e-02	+2.88e+00	+2.13e-01	-2.75e-03	+6.20e-07	+5.60e-07
41	+5.68e-02	+3.47e+00	-2.66e-01	-2.81e-03	+4.14e-04	+1.47e-06
42	+5.67e-02	+3.47e+00	+2.18e-01	-2.81e-03	+4.08e-04	+2.04e-06
43	+6.99e-02	+4.07e+00	+2.20e-01	-2.85e-03	-5.95e-05	+2.02e-06
44	+7.19e-02	+4.07e+00	-2.69e-01	-2.84e-03	-5.14e-05	+1.39e-06
45	+8.99e-07	+1.29e-06	-2.02e-05	-2.32e-09	+3.91e-12	+1.36e-09
46	-7.94e-07	+1.21e-06	+1.75e-05	-2.31e-09	+1.79e-11	+1.25e-09
47	+9.73e-04	+9.10e-02	-9.39e-04	-9.04e-04	+9.73e-06	+6.93e-09
48	+2.92e-03	+2.71e-01	-2.70e-03	-8.96e-04	+9.73e-06	+7.92e-09
49	+4.99e-03	+4.60e-01	-4.40e-03	-2.08e-03	+2.85e-05	+8.99e-09
50	+1.10e-02	+9.02e-01	-5.92e-03	-2.07e-03	+2.85e-05	+1.01e-08
51	+1.71e-02	+1.34e+00	-7.28e-03	-2.06e-03	+2.85e-05	+1.13e-08
52	+2.32e-02	+1.77e+00	-8.47e-03	-2.61e-03	+4.71e-05	+1.24e-08
53	+3.32e-02	+2.33e+00	-9.48e-03	-2.61e-03	+4.71e-05	+1.33e-08
54	+4.32e-02	+2.88e+00	-1.03e-02	-2.83e-03	+6.51e-05	+1.42e-08
55	+5.70e-02	+3.48e+00	-1.10e-02	-2.83e-03	+6.51e-05	+1.47e-08
56	+7.09e-02	+4.08e+00	-1.15e-02	-2.85e-03	+6.51e-05	+1.51e-08
57	+5.67e-02	+3.47e+00	+1.93e-02	-2.17e-03	+1.99e-03	+1.31e-06
58	+5.68e-02	+3.47e+00	-4.66e-01	-3.10e-03	+2.00e-03	+7.57e-07
59	+5.71e-02	+3.47e+00	+2.71e-01	-1.84e-03	+3.65e-04	+3.04e-06
60	+5.64e-02	+3.47e+00	-8.99e-01	-3.43e-03	+2.22e-04	+3.76e-06
61	+5.64e-02	+3.47e+00	-7.41e-01	-3.84e-03	+7.82e-04	-1.73e-06
62	+5.71e-02	+3.47e+00	+4.74e-01	-1.78e-03	+9.25e-04	-3.49e-07
63	-1.15e-03	+3.70e-02	+1.73e-02	-4.81e-04	+1.52e-04	-1.29e-07
64	+6.86e-04	+1.91e-01	+5.87e-02	-1.01e-03	+1.61e-04	-4.53e-07
65	+1.52e-03	+4.51e-01	+9.22e-02	-1.44e-03	+1.69e-04	-5.68e-07
66	+7.32e-03	+8.12e-01	+1.28e-01	-1.91e-03	+1.88e-04	-2.37e-07
67	+1.39e-02	+1.26e+00	+1.58e-01	-2.28e-03	+1.89e-04	+9.28e-08
68	+2.15e-02	+1.77e+00	+1.79e-01	-2.48e-03	+1.97e-04	+3.45e-07
69	+3.18e-02	+2.31e+00	+1.93e-01	-2.62e-03	+2.18e-04	+8.44e-07
70	+4.26e-02	+2.88e+00	+2.07e-01	-2.75e-03	+1.51e-04	+5.60e-07

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+1.03e-01	+5.52e+00	-8.99e-01	-3.84e-03	+2.00e-03	+3.76e-06	+5.53e+00
Nodo	6	6	60	61	58	60	6

Combinazione di Carico: 8 - Descrizione: Rara vento diagonale

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.35e-06	+1.16e-06	+2.44e-05	-1.53e-09	+3.08e-09	-2.07e-09
2	+2.91e-02	+2.76e-02	-3.49e-02	-3.42e-04	+1.25e-03	+2.62e-05
3	+2.72e-02	+2.24e-02	-1.70e-03	-3.06e-04	+1.25e-03	-2.56e-05
4	+2.19e-07	+5.08e-07	-8.76e-07	-1.57e-09	+3.10e-09	+3.65e-10
5	+3.82e-07	+3.82e-07	-5.01e-06	+0.00e+00	+0.00e+00	+6.43e-09
6	+4.31e+00	+3.70e+00	-1.19e-02	-1.93e-03	+1.98e-03	+1.52e-08
7	+3.31e+00	+2.73e+00	-1.41e-02	-1.55e-03	+1.94e-03	+1.16e-05
8	+6.70e-01	+1.31e-01	-9.67e-02	-6.75e-04	+1.81e-03	+3.11e-05
9	+6.68e-01	+1.25e-01	-3.06e-03	-6.81e-04	+1.81e-03	-3.08e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
10	+3.31e+00	+2.73e+00	+3.14e-01	-2.26e-03	+1.95e-03	-8.21e-06
11	+2.90e+00	+2.33e+00	+3.10e-01	-1.18e-03	+1.87e-03	-1.34e-06
12	+2.90e+00	+2.33e+00	-1.40e-02	-2.58e-03	+1.87e-03	+2.60e-06
13	+2.49e+00	+1.93e+00	+3.01e-01	-2.03e-03	+1.87e-03	-5.53e-06
14	+2.49e+00	+1.93e+00	-1.34e-02	-1.66e-03	+1.87e-03	+8.52e-06
15	+2.10e+00	+1.55e+00	+2.85e-01	-1.70e-03	+1.75e-03	-6.56e-06
16	+2.10e+00	+1.55e+00	-1.27e-02	-1.80e-03	+1.76e-03	+8.75e-06
17	+1.74e+00	+1.19e+00	+2.62e-01	-1.67e-03	+1.65e-03	-1.51e-05
18	+1.73e+00	+1.18e+00	-1.16e-02	-1.65e-03	+1.65e-03	+1.67e-05
19	+1.39e+00	+8.44e-01	+2.31e-01	-1.52e-03	+1.48e-03	-1.41e-05
20	+1.39e+00	+8.41e-01	-1.02e-02	-1.53e-03	+1.48e-03	+1.50e-05
21	+1.09e+00	+5.46e-01	+1.89e-01	-1.28e-03	+1.27e-03	-1.83e-05
22	+1.09e+00	+5.43e-01	-8.55e-03	-1.29e-03	+1.27e-03	+1.85e-05
23	+8.52e-01	+3.05e-01	+1.36e-01	-9.63e-04	+7.12e-04	-3.03e-05
24	+8.48e-01	+3.00e-01	-6.55e-03	-9.67e-04	+7.07e-04	+2.96e-05
25	+6.70e-01	+1.31e-01	+8.84e-02	-6.77e-04	+1.82e-03	-3.09e-05
26	+6.68e-01	+1.25e-01	-5.35e-03	-6.80e-04	+1.81e-03	+3.10e-05
27	+2.89e-02	+2.72e-02	+3.19e-02	-3.38e-04	+1.26e-03	-2.59e-05
28	+2.70e-02	+2.28e-02	-1.33e-03	-3.09e-04	+1.25e-03	+2.59e-05
29	+8.53e-01	+3.06e-01	-1.49e-01	-9.63e-04	+7.02e-04	+2.99e-05
30	+8.48e-01	+3.00e-01	-6.54e-03	-9.67e-04	+7.09e-04	-3.00e-05
31	+1.09e+00	+5.46e-01	-2.07e-01	-1.28e-03	+1.25e-03	+1.87e-05
32	+1.09e+00	+5.42e-01	-1.01e-02	-1.29e-03	+1.28e-03	-1.82e-05
33	+1.39e+00	+8.44e-01	-2.54e-01	-1.52e-03	+1.47e-03	+1.51e-05
34	+1.39e+00	+8.41e-01	-1.34e-02	-1.52e-03	+1.48e-03	-1.40e-05
35	+1.74e+00	+1.19e+00	-2.90e-01	-1.66e-03	+1.63e-03	+1.68e-05
36	+1.73e+00	+1.18e+00	-1.63e-02	-1.67e-03	+1.65e-03	-1.50e-05
37	+2.10e+00	+1.55e+00	-3.17e-01	-1.75e-03	+1.76e-03	+8.79e-06
38	+2.10e+00	+1.55e+00	-1.88e-02	-1.76e-03	+1.77e-03	-6.49e-06
39	+2.49e+00	+1.93e+00	-3.35e-01	-1.84e-03	+1.77e-03	+8.60e-06
40	+2.49e+00	+1.93e+00	-2.09e-02	-1.85e-03	+1.79e-03	-5.51e-06
41	+2.90e+00	+2.33e+00	-3.47e-01	-1.89e-03	+2.26e-03	+1.33e-06
42	+2.90e+00	+2.33e+00	-2.25e-02	-1.88e-03	+2.25e-03	+2.06e-06
43	+3.31e+00	+2.73e+00	-2.28e-02	-1.90e-03	+1.78e-03	-8.09e-06
44	+3.31e+00	+2.73e+00	-3.50e-01	-1.91e-03	+1.78e-03	+1.15e-05
45	+1.46e-06	+1.23e-06	-2.66e-05	-1.55e-09	+3.08e-09	+2.11e-09
46	+3.21e-07	+4.46e-07	-1.43e-06	-1.55e-09	+3.08e-09	-3.51e-10
47	+1.68e-01	+6.10e-02	-9.39e-04	-6.06e-04	+1.68e-03	+6.93e-09
48	+5.03e-01	+1.82e-01	-2.70e-03	-6.01e-04	+1.67e-03	+7.93e-09
49	+8.57e-01	+3.09e-01	-4.40e-03	-1.39e-03	+1.39e-03	+8.99e-09
50	+1.15e+00	+6.04e-01	-5.92e-03	-1.39e-03	+1.39e-03	+1.01e-08
51	+1.45e+00	+8.98e-01	-7.28e-03	-1.38e-03	+1.38e-03	+1.13e-08
52	+1.74e+00	+1.19e+00	-8.47e-03	-1.75e-03	+1.78e-03	+1.24e-08
53	+2.12e+00	+1.56e+00	-9.48e-03	-1.75e-03	+1.78e-03	+1.33e-08
54	+2.49e+00	+1.93e+00	-1.03e-02	-1.89e-03	+1.94e-03	+1.42e-08
55	+2.91e+00	+2.33e+00	-1.10e-02	-1.90e-03	+1.94e-03	+1.47e-08
56	+3.32e+00	+2.74e+00	-1.15e-02	-1.91e-03	+1.96e-03	+1.52e-08
57	+2.90e+00	+2.33e+00	-4.61e-01	-1.30e-03	+3.83e-03	+2.66e-06
58	+2.90e+00	+2.33e+00	-7.86e-01	-2.23e-03	+3.84e-03	-5.15e-08
59	+2.90e+00	+2.33e+00	-3.22e-01	-9.73e-04	+2.13e-03	+1.21e-06
60	+2.90e+00	+2.33e+00	-1.11e+00	-2.56e-03	+2.03e-03	+4.36e-06
61	+2.90e+00	+2.33e+00	-3.80e-01	-2.91e-03	+2.59e-03	-9.01e-07
62	+2.90e+00	+2.33e+00	+4.34e-01	-8.57e-04	+2.69e-03	+6.16e-07
63	+2.72e-02	+2.11e-02	-6.96e-02	-3.06e-04	+1.40e-03	-2.56e-05
64	+6.68e-01	+1.23e-01	-9.92e-02	-6.81e-04	+1.96e-03	-3.08e-05
65	+8.48e-01	+2.98e-01	-4.75e-02	-9.67e-04	+8.59e-04	-3.00e-05
66	+1.09e+00	+5.41e-01	-7.94e-02	-1.29e-03	+1.43e-03	-1.82e-05
67	+1.39e+00	+8.40e-01	-9.32e-02	-1.52e-03	+1.63e-03	-1.40e-05
68	+1.73e+00	+1.18e+00	-1.04e-01	-1.67e-03	+1.80e-03	-1.50e-05
69	+2.10e+00	+1.54e+00	-1.13e-01	-1.76e-03	+1.92e-03	-6.49e-06
70	+2.49e+00	+1.93e+00	-1.16e-01	-1.85e-03	+1.94e-03	-5.51e-06

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.31e+00	+3.70e+00	-1.11e+00	-2.91e-03	+3.84e-03	+3.11e-05	+5.68e+00
Nodo	6	6	60	61	58	8	6

Combinazione di Carico: 9 - Descrizione: Rara carico variabile con vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+6.67e-07	+2.89e-07	+1.03e-05	+2.44e-11	+2.79e-09	-1.20e-09
2	+2.57e-02	+2.60e-03	-1.80e-02	-1.73e-05	+1.12e-03	+2.46e-05
3	+2.57e-02	-2.64e-03	-1.82e-02	+1.83e-05	+1.13e-03	-2.43e-05
4	+6.71e-07	-2.91e-07	+1.04e-05	-1.87e-11	+2.78e-09	+1.24e-09
5	+3.42e-07	+3.14e-14	-5.05e-06	-1.26e-29	+1.36e-22	+6.44e-09
6	+4.15e+00	-1.23e-02	-1.21e-02	+6.45e-06	+1.97e-03	+1.52e-08
7	+3.17e+00	-9.84e-03	+1.33e-01	+1.45e-03	+2.02e-03	+9.83e-06
8	+6.02e-01	+2.85e-03	-4.95e-02	+4.91e-06	+1.64e-03	+2.95e-05
9	+6.02e-01	-3.42e-03	-4.99e-02	-8.54e-07	+1.65e-03	-2.93e-05
10	+3.17e+00	-8.55e-03	+1.32e-01	-1.44e-03	+2.02e-03	-6.41e-06
11	+2.75e+00	-7.76e-03	+1.30e-01	+2.92e-03	+1.79e-03	-2.59e-07
12	+2.75e+00	-7.84e-03	+1.31e-01	-2.91e-03	+1.79e-03	+3.32e-06
13	+2.35e+00	-5.58e-03	+1.27e-01	-7.65e-04	+1.88e-03	-7.96e-06
14	+2.35e+00	-7.28e-03	+1.28e-01	+7.78e-04	+1.88e-03	+1.10e-05
15	+1.97e+00	-4.63e-03	+1.20e-01	+2.12e-04	+1.69e-03	-6.84e-06
16	+1.97e+00	-5.47e-03	+1.21e-01	-1.99e-04	+1.69e-03	+9.09e-06
17	+1.61e+00	-2.49e-03	+1.10e-01	-4.61e-05	+1.59e-03	-1.51e-05
18	+1.61e+00	-5.02e-03	+1.11e-01	+5.78e-05	+1.59e-03	+1.68e-05
19	+1.28e+00	-1.54e-03	+9.72e-02	+1.81e-05	+1.41e-03	-1.40e-05
20	+1.28e+00	-3.61e-03	+9.80e-02	-7.82e-06	+1.42e-03	+1.51e-05
21	+9.97e-01	-2.29e-04	+7.94e-02	+5.05e-06	+1.20e-03	-1.79e-05
22	+9.97e-01	-2.92e-03	+8.01e-02	+3.53e-06	+1.20e-03	+1.83e-05
23	+7.71e-01	+1.53e-03	+5.72e-02	+5.10e-06	+6.77e-04	-2.86e-05
24	+7.71e-01	-3.11e-03	+5.77e-02	+6.99e-07	+6.77e-04	+2.83e-05
25	+6.02e-01	+1.98e-03	+3.65e-02	+3.03e-06	+1.65e-03	-2.93e-05
26	+6.02e-01	-2.59e-03	+3.68e-02	+5.03e-07	+1.65e-03	+2.96e-05
27	+2.54e-02	+1.89e-03	+1.35e-02	-1.22e-05	+1.13e-03	-2.43e-05
28	+2.54e-02	-1.98e-03	+1.36e-02	+1.36e-05	+1.13e-03	+2.46e-05
29	+7.72e-01	+2.07e-03	-7.79e-02	+4.93e-06	+6.68e-04	+2.83e-05
30	+7.72e-01	-3.73e-03	-7.85e-02	+9.50e-07	+6.80e-04	-2.86e-05
31	+9.98e-01	+4.47e-04	-1.10e-01	+7.91e-06	+1.19e-03	+1.83e-05
32	+9.98e-01	-3.53e-03	-1.11e-01	-1.39e-07	+1.20e-03	-1.79e-05
33	+1.28e+00	-8.38e-04	-1.37e-01	+4.45e-06	+1.41e-03	+1.51e-05
34	+1.28e+00	-4.13e-03	-1.38e-01	+5.34e-06	+1.42e-03	-1.40e-05
35	+1.61e+00	-1.92e-03	-1.59e-01	+7.76e-06	+1.57e-03	+1.68e-05
36	+1.61e+00	-5.28e-03	-1.60e-01	+3.46e-06	+1.58e-03	-1.51e-05
37	+1.97e+00	-3.80e-03	-1.76e-01	+6.58e-06	+1.74e-03	+9.02e-06
38	+1.97e+00	-5.89e-03	-1.77e-01	+5.47e-06	+1.76e-03	-6.78e-06
39	+2.35e+00	-5.24e-03	-1.90e-01	+1.18e-05	+1.55e-03	+1.12e-05
40	+2.35e+00	-7.06e-03	-1.91e-01	+8.83e-07	+1.57e-03	-8.14e-06
41	+2.75e+00	-7.15e-03	-2.00e-01	-3.12e-06	+3.29e-03	+6.31e-07
42	+2.75e+00	-7.91e-03	-2.01e-01	+1.60e-05	+3.29e-03	+2.49e-06
43	+3.17e+00	-9.69e-03	-2.03e-01	+1.08e-06	+1.46e-03	-6.01e-06
44	+3.17e+00	-8.07e-03	-2.02e-01	+1.15e-05	+1.46e-03	+9.43e-06
45	+8.28e-07	+3.88e-07	-1.38e-05	+9.61e-13	+2.79e-09	+1.25e-09
46	+8.27e-07	-3.85e-07	-1.39e-05	+5.04e-12	+2.77e-09	-1.23e-09
47	+1.52e-01	-1.59e-04	-9.47e-04	+1.59e-06	+1.52e-03	+6.94e-09
48	+4.56e-01	-4.78e-04	-2.72e-03	+1.59e-06	+1.52e-03	+7.94e-09
49	+7.77e-01	-8.17e-04	-4.44e-03	+4.49e-06	+1.33e-03	+9.00e-09
50	+1.06e+00	-1.77e-03	-5.98e-03	+4.49e-06	+1.32e-03	+1.01e-08
51	+1.34e+00	-2.73e-03	-7.35e-03	+4.49e-06	+1.31e-03	+1.13e-08
52	+1.62e+00	-3.68e-03	-8.55e-03	+6.16e-06	+1.73e-03	+1.24e-08
53	+1.98e+00	-4.99e-03	-9.57e-03	+6.16e-06	+1.72e-03	+1.33e-08
54	+2.35e+00	-6.30e-03	-1.04e-02	+6.45e-06	+1.93e-03	+1.42e-08
55	+2.76e+00	-7.67e-03	-1.11e-02	+6.45e-06	+1.94e-03	+1.47e-08
56	+3.17e+00	-9.04e-03	-1.16e-02	+6.45e-06	+1.95e-03	+1.52e-08
57	+2.75e+00	-7.31e-03	-1.20e+00	+2.02e-03	+9.43e-03	+3.76e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
58	+2.75e+00	-7.31e-03	-1.20e+00	-2.01e-03	+9.43e-03	-3.10e-08
59	+2.75e+00	-7.31e-03	-1.59e+00	+3.44e-03	+2.55e-03	-6.24e-07
60	+2.75e+00	-7.31e-03	-1.59e+00	-3.43e-03	+2.55e-03	+3.68e-06
61	+2.75e+00	-7.84e-03	-3.75e-01	-4.33e-03	+5.21e-03	-3.02e-07
62	+2.75e+00	-7.76e-03	-3.78e-01	+4.34e-03	+5.20e-03	+3.67e-06
63	+2.57e-02	-3.86e-03	-8.02e-02	+1.83e-05	+1.28e-03	-2.43e-05
64	+6.02e-01	-4.88e-03	-1.38e-01	-8.54e-07	+1.80e-03	-2.93e-05
65	+7.72e-01	-5.16e-03	-1.18e-01	+9.50e-07	+8.30e-04	-2.86e-05
66	+9.98e-01	-4.42e-03	-1.76e-01	-1.39e-07	+1.35e-03	-1.79e-05
67	+1.28e+00	-4.83e-03	-2.14e-01	+5.34e-06	+1.57e-03	-1.40e-05
68	+1.61e+00	-6.03e-03	-2.44e-01	+3.46e-06	+1.73e-03	-1.51e-05
69	+1.97e+00	-6.23e-03	-2.70e-01	+5.47e-06	+1.91e-03	-6.78e-06
70	+2.35e+00	-7.47e-03	-2.75e-01	+8.83e-07	+1.72e-03	-8.14e-06

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.15e+00	-1.23e-02	-1.59e+00	+4.34e-03	+9.43e-03	+2.96e-05	+4.15e+00
Nodo	6	6	59	62	58	26	6

FORZE/MOMENTI**FORZE MOMENTI PER GRUPPI TRAVE****Gruppo numero: 1 - Descrizione: Montanti**

Elem./C.c.	Fx/l	Fx/J	Fy/l	Fy/J	Fz/l	Fz/J	Mx/l	Mx/J	My/l	My/J	Mz/l	Mz/J
El: 1 - C.c:	9.002e+02	-8.735e+02	-3.894e+00	3.894e+00	-5.422e-02	5.422e-02	8.227e-02	-8.227e-02	-1.301e-14	5.422e+00	-1.060e-14	-3.894e+02
El: 2 - C.c:	-2.510e+04	2.514e+04	-1.085e+03	1.085e+03	3.376e+00	-3.376e+00	6.568e+00	-6.568e+00	2.904e-13	-3.376e+02	-3.114e-12	-1.085e+05
El: 3 - C.c:	-2.541e+04	2.544e+04	-4.757e-01	4.757e-01	-3.298e+01	3.298e+01	2.385e-01	-2.385e-01	3.240e-12	3.298e+03	2.127e-13	-4.757e+01
El: 4 - C.c:	-3.428e+04	3.432e+04	-7.259e+02	7.259e+02	-1.984e+01	1.984e+01	4.497e+00	-4.497e+00	2.374e-12	1.984e+03	-1.945e-12	-7.259e+04
El: 5 - C.c:	-1.458e+04	1.461e+04	-6.543e+02	6.543e+02	2.002e+00	-2.002e+00	4.084e+00	-4.084e+00	1.672e-13	-2.002e+02	-1.861e-12	-6.543e+04
El: 6 - C.c:	-1.663e+04	1.666e+04	-7.225e+02	7.225e+02	2.239e+00	-2.239e+00	4.286e+00	-4.286e+00	1.922e-13	-2.239e+02	-2.090e-12	-7.225e+04
El: 7 - C.c:	-1.684e+04	1.686e+04	4.835e-01	-4.835e-01	-2.200e+01	2.200e+01	6.627e-02	-6.627e-02	2.159e-12	2.200e+03	1.272e-13	4.835e+01
El: 8 - C.c:	-2.275e+04	2.278e+04	-4.832e+02	4.832e+02	-1.324e+01	1.324e+01	2.905e+00	-2.905e+00	1.581e-12	1.324e+03	-1.311e-12	-4.832e+04
El: 9 - C.c:	-9.599e+03	9.625e+03	-4.367e+02	4.367e+02	1.327e+00	-1.327e+00	2.728e+00	-2.728e+00	1.097e-13	-1.327e+02	-1.243e-12	-4.367e+04
El: 1 - C.c:	8.314e+02	-8.047e+02	-4.466e+00	4.466e+00	1.414e-01	-1.414e-01	-1.149e-01	1.149e-01	7.366e-15	-1.414e+01	-1.487e-14	-4.466e+02
El: 2 - C.c:	-2.519e+04	2.523e+04	-1.086e+03	1.086e+03	-3.263e+00	3.263e+00	-6.610e+00	6.610e+00	-2.977e-13	3.263e+02	-3.119e-12	-1.086e+05
El: 3 - C.c:	2.769e+04	-2.766e+04	-1.275e+01	1.275e+01	-3.274e+01	3.274e+01	-2.027e-01	2.027e-01	3.267e-12	3.274e+03	-2.222e-13	-1.275e+03
El: 4 - C.c:	1.303e+03	-1.268e+03	-7.344e+02	7.344e+02	-2.421e+01	2.421e+01	-4.487e+00	4.487e+00	1.988e-12	2.421e+03	-2.238e-12	-7.344e+04
El: 5 - C.c:	-1.467e+04	1.470e+04	-6.551e+02	6.551e+02	-1.888e+00	1.888e+00	-4.126e+00	4.126e+00	-1.745e-13	1.888e+02	-1.866e-12	-6.551e+04
El: 6 - C.c:	-1.670e+04	1.673e+04	-7.231e+02	7.231e+02	-2.152e+00	2.152e+00	-4.319e+00	4.319e+00	-1.978e-13	2.152e+02	-2.095e-12	-7.231e+04
El: 7 - C.c:	1.855e+04	-1.853e+04	-7.774e+00	7.774e+00	-2.180e+01	2.180e+01	-4.677e-02	4.677e-02	2.179e-12	2.180e+03	-1.633e-13	-7.774e+02
El: 8 - C.c:	9.628e+02	-9.361e+02	-4.889e+02	4.889e+02	-1.612e+01	1.612e+01	-2.903e+00	2.903e+00	1.326e-12	1.612e+03	-1.508e-12	-4.889e+04
El: 9 - C.c:	-9.668e+03	9.694e+03	-4.372e+02	4.372e+02	-1.240e+00	1.240e+00	-2.760e+00	2.760e+00	-1.154e-13	1.240e+02	-1.247e-12	-4.372e+04
El: 1 - C.c:	7.504e+02	-6.970e+02	-1.203e+00	1.203e+00	-4.467e-02	4.467e-02	-1.442e-02	1.442e-02	1.417e+01	-5.240e+00	-1.072e+01	-2.299e+02
El: 2 - C.c:	-2.161e+04	2.168e+04	1.869e+03	-1.869e+03	2.022e+00	-2.022e+00	-6.520e-01	6.520e-01	-3.243e+02	-8.016e+01	1.984e+05	1.754e+05
El: 3 - C.c:	2.522e+04	-2.515e+04	2.405e+00	-2.405e+00	6.343e+00	-6.343e+00	-4.663e-02	4.663e-02	-3.277e+03	2.009e+03	5.232e+02	-4.218e+01
El: 4 - C.c:	2.082e+03	-2.012e+03	1.256e+03	-1.256e+03	5.626e+00	-5.626e+00	-4.566e-01	4.566e-01	-2.422e+03	1.296e+03	1.334e+05	1.177e+05
El: 5 - C.c:	-1.255e+04	1.262e+04	1.121e+03	-1.121e+03	1.203e+00	-1.203e+00	-4.164e-01	4.164e-01	-1.876e+02	-5.307e+01	1.192e+05	1.050e+05
El: 6 - C.c:	-1.433e+04	1.438e+04	1.246e+03	-1.246e+03	1.329e+00	-1.329e+00	-4.182e-01	4.182e-01	-2.139e+02	-5.181e+01	1.322e+05	1.170e+05
El: 7 - C.c:	1.689e+04	-1.683e+04	1.407e+00	-1.407e+00	4.209e+00	-4.209e+00	-1.462e-02	1.462e-02	-2.183e+03	1.341e+03	2.333e+02	4.808e+01
El: 8 - C.c:	1.462e+03	-1.408e+03	8.369e+02	-8.369e+02	3.731e+00	-3.731e+00	-2.879e-01	2.879e-01	-1.612e+03	8.660e+02	8.883e+04	7.855e+04
El: 9 - C.c:	-8.267e+03	8.321e+03	7.470e+02	-7.470e+02	7.956e-01	-7.956e-01	-2.786e-01	2.786e-01	-1.232e+02	-3.595e+01	7.943e+04	6.997e+04
El: 1 - C.c:	5.838e+02	-5.271e+02	-2.581e+00	2.581e+00	-3.778e-02	3.778e-02	2.041e-02	-2.041e-02	5.232e+00	2.795e+00	-1.945e+02	-3.540e+02
El: 2 - C.c:	-1.818e+04	1.826e+04	-4.069e+02	4.069e+02	-7.233e-01	7.233e-01	1.427e-01	-1.427e-01	7.989e+01	7.382e+01	-6.426e+04	-2.222e+04
El: 3 - C.c:	1.935e+04	-1.928e+04	-7.344e+00	7.344e+00	-1.128e-01	1.128e-01	4.012e-02	-4.012e-02	-2.008e+03	2.032e+03	-5.890e+02	-9.716e+02
El: 4 - C.c:	5.264e+02	-4.527e+02	-2.767e+02	2.767e+02	-5.316e-01	5.316e-01	1.127e-01	-1.127e-01	-1.296e+03	1.409e+03	-4.344e+04	-1.536e+04
El: 5 - C.c:	-1.061e+04	1.068e+04	-2.455e+02	2.455e+02	-4.930e-01	4.930e-01	9.920e-02	-9.920e-02	5.290e+01	5.187e+01	-3.855e+04	-1.361e+04
El: 6 - C.c:	-1.204e+04	1.210e+04	-2.716e+02	2.716e+02	-4.464e-01	4.464e-01	9.483e-02	-9.483e-02	5.163e+01	4.323e+01	-4.297e+04	-1.475e+04
El: 7 - C.c:	1.298e+04	-1.293e+04	-5.241e+00	5.241e+00	-3.937e-02	3.937e-02	2.642e-02	-2.642e-02	-1.340e+03	1.349e+03	-5.230e+02	-5.908e+02
El: 8 - C.c:	4.311e+02	-3.744e+02	-1.848e+02	1.848e+02	-3.186e-01	3.186e-01	7.478e-02	-7.478e-02	-8.658e+02	9.335e+02	-2.909e+04	-1.019e+04
El: 9 - C.c:	-6.995e+03	7.051e+03	-1.640e+02	1.640e+02	-3.315e-01	3.315e-01	6.869e-02	-6.869e-02	3.584e+01	3.461e+01	-2.573e+04	-9.117e+03
El: 1 - C.c:	5.058e+02	-4.636e+02	-1.721e+00	1.721e+00	9.340e-02	-9.340e-02	-6.835e-03	6.835e-03	-2.807e+00	-1.704e+01	-7.869e+01	-2.869e+02
El: 5 - C.c:	-1.456e+04	1.462e+04	9.814e+01	-9.814e+01	6.938e-01	-6.938e-01	5.774e-01	-5.774e-01	-7.403e+01	-7.339e+01	1.803e+04	2.829e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
2													
El:	5 - C.c.:	1.593e+04	-1.587e+04	3.291e-01	-3.291e-01	3.915e+00	-3.915e+00	-1.108e-02	1.108e-02	-2.032e+03	1.200e+03	3.570e+02	-2.871e+02
3													
El:	5 - C.c.:	6.871e+02	-6.323e+02	6.681e+01	-6.681e+01	3.016e+00	-3.016e+00	3.824e-01	-3.824e-01	-1.410e+03	7.686e+02	1.233e+04	1.864e+03
4													
El:	5 - C.c.:	-8.473e+03	8.528e+03	5.798e+01	-5.798e+01	5.715e-01	-5.715e-01	3.441e-01	-3.441e-01	-5.202e+01	-6.944e+01	1.087e+04	1.449e+03
5													
El:	5 - C.c.:	-9.645e+03	9.687e+03	6.521e+01	-6.521e+01	3.643e-01	-3.643e-01	3.827e-01	-3.827e-01	-4.337e+01	-3.406e+01	1.191e+04	1.951e+03
6													
El:	5 - C.c.:	1.068e+04	-1.064e+04	-2.815e-03	2.815e-03	2.512e+00	-2.512e+00	-9.611e-03	9.611e-03	-1.349e+03	8.151e+02	1.263e+02	-1.269e+02
7													
El:	5 - C.c.:	5.227e+02	-4.805e+02	4.432e+01	-4.432e+01	1.913e+00	-1.913e+00	2.527e-01	-2.527e-01	-9.337e+02	5.273e+02	8.111e+03	1.307e+03
8													
El:	5 - C.c.:	-5.581e+03	5.624e+03	3.843e+01	-3.843e+01	3.875e-01	-3.875e-01	2.284e-01	-2.284e-01	-3.471e+01	-4.764e+01	7.232e+03	9.333e+02
9													
El:	6 - C.c.:	4.355e+02	-3.933e+02	-1.901e+00	1.901e+00	-3.113e-01	3.113e-01	-6.621e-03	6.621e-03	1.709e+01	4.906e+01	-1.193e+02	-2.848e+02
1													
El:	6 - C.c.:	-1.167e+04	1.173e+04	2.722e+01	-2.722e+01	-8.081e-01	8.081e-01	1.896e-01	-1.896e-01	7.302e+01	9.870e+01	5.832e+03	-4.736e+01
2													
El:	6 - C.c.:	1.281e+04	-1.276e+04	-2.729e+00	2.729e+00	-7.323e-01	7.323e-01	-9.519e-03	9.519e-03	-1.200e+03	1.356e+03	-1.625e+02	-4.174e+02
3													
El:	6 - C.c.:	5.707e+02	-5.158e+02	1.725e+01	-1.725e+01	-7.820e-01	7.820e-01	1.235e-01	-1.235e-01	-7.689e+02	9.351e+02	3.824e+03	-1.582e+02
4													
El:	6 - C.c.:	-6.773e+03	6.828e+03	1.541e+01	-1.541e+01	-1.005e+00	1.005e+00	1.109e-01	-1.109e-01	6.929e+01	1.443e+02	3.537e+03	-2.623e+02
5													
El:	6 - C.c.:	-7.726e+03	7.768e+03	1.783e+01	-1.783e+01	-2.091e-01	2.091e-01	1.249e-01	-1.249e-01	3.377e+01	1.065e+01	3.769e+03	1.943e+01
6													
El:	6 - C.c.:	8.596e+03	-8.554e+03	-2.139e+00	2.139e+00	-1.585e-01	1.585e-01	-7.852e-03	7.852e-03	-8.151e+02	8.488e+02	-2.273e+02	-2.273e+02
7													
El:	6 - C.c.:	4.353e+02	-3.931e+02	1.118e+01	-1.118e+01	-1.916e-01	1.916e-01	8.084e-02	-8.084e-02	-5.275e+02	5.682e+02	2.431e+03	-5.449e+01
8													
El:	6 - C.c.:	-4.458e+03	4.500e+03	1.002e+01	-1.002e+01	-6.914e-01	6.914e-01	7.303e-02	-7.303e-02	4.754e+01	9.937e+01	2.336e+03	-2.081e+02
9													
El:	7 - C.c.:	3.629e+02	-3.207e+02	-2.169e+00	2.169e+00	1.154e+00	-1.154e+00	-8.917e-03	8.917e-03	-4.921e+01	-1.959e+02	-1.273e+02	-3.336e+02
1													
El:	7 - C.c.:	-8.780e+03	8.835e+03	4.417e+01	-4.417e+01	2.431e+00	-2.431e+00	-8.224e-02	8.224e-02	-9.898e+01	-4.175e+02	7.043e+03	2.342e+03
2													
El:	7 - C.c.:	9.730e+03	-9.675e+03	-3.722e+00	3.722e+00	7.692e+00	-7.692e+00	-1.516e-02	1.516e-02	-1.356e+03	-2.782e+02	-1.301e+02	-6.608e+02
3													
El:	7 - C.c.:	4.751e+02	-4.203e+02	2.818e+01	-2.818e+01	5.852e+00	-5.852e+00	-6.059e-02	6.059e-02	-9.354e+02	-3.081e+02	4.667e+03	1.322e+03
4													
El:	7 - C.c.:	-5.077e+03	5.132e+03	2.508e+01	-2.508e+01	3.406e+00	-3.406e+00	-5.644e-02	5.644e-02	-1.447e+02	-5.791e+02	4.243e+03	1.086e+03
5													
El:	7 - C.c.:	-5.807e+03	5.850e+03	2.946e+01	-2.946e+01	3.776e-01	-3.776e-01	-5.346e-02	5.346e-02	-1.067e+01	-6.957e+01	4.592e+03	1.669e+03
6													
El:	7 - C.c.:	6.533e+03	-6.491e+03	-2.464e+00	2.464e+00	3.885e+00	-3.885e+00	-8.739e-03	8.739e-03	-8.489e+02	2.335e+01	-1.902e+02	-3.334e+02
7													
El:	7 - C.c.:	3.630e+02	-3.208e+02	1.881e+01	-1.881e+01	2.658e+00	-2.658e+00	-3.902e-02	3.902e-02	-5.683e+02	3.378e+00	3.008e+03	9.885e+02
8													
El:	7 - C.c.:	-3.337e+03	3.379e+03	1.645e+01	-1.645e+01	2.349e+00	-2.349e+00	-3.868e-02	3.868e-02	-9.967e+01	-3.995e+02	2.807e+03	6.875e+02
9													
El:	8 - C.c.:	2.923e+02	-2.501e+02	-7.941e-01	7.941e-01	-4.427e+00	4.427e+00	2.017e-03	-2.017e-03	1.965e+02	7.441e+02	-7.167e+01	-9.708e+01
1													
El:	8 - C.c.:	-6.335e+03	6.390e+03	1.998e+01	-1.998e+01	-1.008e+01	1.008e+01	4.226e-01	-4.226e-01	4.188e+02	1.724e+03	3.544e+03	7.014e+02
2													
El:	8 - C.c.:	7.105e+03	-7.050e+03	1.138e+00	-1.138e+00	-1.314e+01	1.314e+01	1.089e-02	-1.089e-02	2.795e+02	2.513e+03	1.616e+02	8.023e+01
3													
El:	8 - C.c.:	3.850e+02	-3.301e+02	1.413e+01	-1.413e+01	-1.199e+01	1.199e+01	2.869e-01	-2.869e-01	3.094e+02	2.239e+03	2.470e+03	5.330e+02
4													
El:	8 - C.c.:	-3.643e+03	3.698e+03	1.279e+01	-1.279e+01	-1.349e+01	1.349e+01	2.639e-01	-2.639e-01	5.808e+02	2.285e+03	2.239e+03	4.792e+02
5													
El:	8 - C.c.:	-4.190e+03	4.232e+03	1.195e+01	-1.195e+01	-1.988e+00	1.988e+00	2.724e-01	-2.724e-01	6.976e+01	3.527e+02	2.197e+03	3.419e+02
6													
El:	8 - C.c.:	4.770e+03	-4.728e+03	-6.108e-01	6.108e-01	-4.028e+00	4.028e+00	-2.118e-03	2.118e-03	-2.307e+01	8.790e+02	-5.759e+01	-7.221e+01
7													
El:	8 - C.c.:	2.900e+02	-2.478e+02	8.051e+00	-8.051e+00	-3.261e+00	3.261e+00	1.819e-01	-1.819e-01	-3.169e+00	6.961e+02	1.481e+03	2.297e+02
8													
El:	8 - C.c.:	-2.390e+03	2.432e+03	8.355e+00	-8.355e+00	-9.295e+00	9.295e+00	1.757e-01	-1.757e-01	4.007e+02	1.574e+03	1.475e+03	3.004e+02
9													
El:	9 - C.c.:	2.138e+02	-1.716e+02	-5.914e+00	5.914e+00	1.685e+01	-1.685e+01	-3.699e-02	3.699e-02	-7.464e+02	-2.835e+03	-2.946e+02	-9.622e+02
1													
El:	9 - C.c.:	-4.383e+03	4.438e+03	1.811e+01	-1.811e+01	3.962e+01	-3.962e+01	-1.469e-02	1.469e-02	-1.729e+03	-6.690e+03	3.857e+03	-8.410e+00
2													
El:	9 - C.c.:	4.936e+03	-4.881e+03	-1.212e+01	1.212e+01	4.262e+01	-4.262e+01	-7.861e-02	7.861e-02	-2.519e+03	-6.539e+03	-5.333e+02	-2.042e+03
3													
El:	9 - C.c.:	2.767e+02	-2.219e+02	7.944e+00	-7.944e+00	4.152e+01	-4.152e+01	-3.577e-02	3.577e-02	-2.244e+03	-6.578e+03	2.386e+03	-6.974e+02
4													
El:	9 - C.c.:	-2.521e+03	2.576e+03	3.664e+00	-3.664e+00	5.207e+01	-5.207e+01	-6.094e-02	6.094e-02	-2.293e+03	-8.773e+03	2.080e+03	-1.301e+03
5													
El:	9 - C.c.:	-2.891e+03	2.933e+03	1.556e+01	-1.556e+01	8.411e+00	-8.411e+00	1.936e-02	-1.936e-02	-3.540e+02	-1.433e+03	2.616e+03	6.907e+02
6													
El:	9 - C.c.:	3.322e+03	-3.279e+03	-4.592e+00	4.592e+00	1.041e+01	-1.041e+01	-2.325e-02	2.325e-02	-8.802e+02	-1.332e+03	-3.105e+02	-6.654e+02
7													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 8	9 - C.c:	2.156e+02	-1.734e+02	8.785e+00	-8.785e+00	9.674e+00	-9.674e+00	5.303e-03	-5.303e-03	-6.973e+02	-1.358e+03	1.635e+03	2.314e+02
El: 9	9 - C.c:	-1.652e+03	1.694e+03	1.885e+00	-1.885e+00	3.587e+01	-3.587e+01	-4.371e-02	4.371e-02	-1.579e+03	-6.043e+03	1.352e+03	-9.511e+02
El: 1	10 - C.c:	1.636e+02	-1.214e+02	5.747e+00	-5.747e+00	-6.387e+01	6.387e+01	4.467e-02	-4.467e-02	2.844e+03	1.073e+04	1.546e+02	1.067e+03
El: 2	10 - C.c:	-2.485e+03	2.540e+03	3.456e+01	-3.456e+01	-1.510e+02	1.510e+02	3.092e-01	-3.092e-01	6.710e+03	2.538e+04	3.388e+03	3.956e+03
El: 3	10 - C.c:	2.961e+03	-2.907e+03	1.443e+01	-1.443e+01	-1.516e+02	1.516e+02	1.490e-01	-1.490e-01	6.559e+03	2.565e+04	5.642e+02	2.502e+03
El: 4	10 - C.c:	2.385e+02	-1.837e+02	2.824e+01	-2.824e+01	-1.513e+02	1.513e+02	2.718e-01	-2.718e-01	6.598e+03	2.555e+04	2.483e+03	3.517e+03
El: 5	10 - C.c:	-1.379e+03	1.434e+03	3.029e+01	-3.029e+01	-1.978e+02	1.978e+02	2.587e-01	-2.587e-01	8.800e+03	3.324e+04	2.427e+03	4.009e+03
El: 6	10 - C.c:	-1.663e+03	1.705e+03	1.701e+01	-1.701e+01	-3.252e+01	3.252e+01	1.604e-01	-1.604e-01	1.438e+03	5.473e+03	1.955e+03	1.659e+03
El: 7	10 - C.c:	1.968e+03	-1.926e+03	3.585e+00	-3.585e+00	-3.290e+01	3.290e+01	5.359e-02	-5.359e-02	1.337e+03	5.653e+03	7.208e+01	6.898e+02
El: 8	10 - C.c:	1.528e+02	-1.106e+02	1.279e+01	-1.279e+01	-3.268e+01	3.268e+01	1.354e-01	-1.354e-01	1.363e+03	5.583e+03	1.352e+03	1.367e+03
El: 9	10 - C.c:	-8.989e+02	9.411e+02	2.059e+01	-2.059e+01	-1.363e+02	1.363e+02	1.756e-01	-1.756e-01	6.061e+03	2.289e+04	1.621e+03	2.754e+03
El: 1	11 - C.c:	5.264e+01	-1.043e+01	-3.983e-01	3.983e-01	-4.399e+01	4.399e+01	4.197e-03	-4.197e-03	9.332e+03	1.579e+01	7.211e+02	-8.057e+02
El: 2	11 - C.c:	-8.974e+02	9.523e+02	3.113e+01	-3.113e+01	-1.045e+02	1.045e+02	-3.959e-01	3.959e-01	2.217e+04	3.794e+01	4.815e+03	1.800e+03
El: 3	11 - C.c:	9.820e+02	-9.271e+02	-3.003e-01	3.003e-01	-1.032e+02	1.032e+02	-2.870e-02	2.870e-02	2.189e+04	3.741e+01	1.554e+03	-1.618e+03
El: 4	11 - C.c:	4.102e+01	1.384e+01	2.050e+01	-2.050e+01	-1.037e+02	1.037e+02	-2.905e-01	2.905e-01	2.200e+04	3.776e+01	3.701e+03	6.558e+02
El: 5	11 - C.c:	-5.354e+02	5.902e+02	1.959e+01	-1.959e+01	-1.365e+02	1.365e+02	-2.230e-01	2.230e-01	2.896e+04	4.925e+01	4.061e+03	1.021e+02
El: 6	11 - C.c:	-5.661e+02	6.083e+02	1.954e+01	-1.954e+01	-2.273e+01	2.273e+01	-2.761e-01	2.761e-01	4.822e+03	8.450e+00	2.480e+03	1.672e+03
El: 7	11 - C.c:	6.869e+02	-6.447e+02	-1.413e+00	1.413e+00	-2.186e+01	2.186e+01	-3.135e-02	3.135e-02	4.638e+03	8.096e+00	3.068e+02	-6.071e+02
El: 8	11 - C.c:	5.953e+01	-1.733e+01	1.245e+01	-1.245e+01	-2.220e+01	2.220e+01	-2.059e-01	2.059e-01	4.709e+03	8.329e+00	1.738e+03	9.089e+02
El: 9	11 - C.c:	-3.485e+02	3.907e+02	1.294e+01	-1.294e+01	-9.403e+01	9.403e+01	-1.488e-01	1.488e-01	1.995e+04	3.392e+01	2.759e+03	-8.048e+00
El: 1	12 - C.c:	8.188e+02	-7.654e+02	-1.227e+00	1.227e+00	2.817e-02	-2.817e-02	1.819e-02	-1.819e-02	-5.435e+00	-1.989e-01	-1.010e+01	-2.352e+02
El: 2	12 - C.c:	-2.152e+04	2.159e+04	1.869e+03	-1.869e+03	-2.044e+00	2.044e+00	6.569e-01	-6.569e-01	3.357e+02	7.311e+01	1.984e+05	1.753e+05
El: 3	12 - C.c:	-2.313e+04	2.320e+04	-5.500e+00	5.500e+00	6.413e+00	-6.413e+00	2.856e-02	-2.856e-02	-3.302e+03	2.019e+03	-3.469e+02	-7.532e+02
El: 4	12 - C.c:	-3.032e+04	3.039e+04	1.250e+03	-1.250e+03	2.922e+00	-2.922e+00	4.461e-01	-4.461e-01	-1.987e+03	1.403e+03	1.328e+05	1.172e+05
El: 5	12 - C.c:	-1.246e+04	1.253e+04	1.121e+03	-1.121e+03	-1.225e+00	1.225e+00	4.213e-01	-4.213e-01	1.990e+02	4.601e+01	1.192e+05	1.050e+05
El: 6	12 - C.c:	-1.426e+04	1.432e+04	1.246e+03	-1.246e+03	-1.345e+00	1.345e+00	4.220e-01	-4.220e-01	2.227e+02	4.638e+01	1.322e+05	1.170e+05
El: 7	12 - C.c:	-1.534e+04	1.539e+04	-3.866e+00	3.866e+00	4.293e+00	-4.293e+00	3.079e-03	-3.079e-03	-2.202e+03	1.344e+03	-3.466e+02	-4.266e+02
El: 8	12 - C.c:	-2.013e+04	2.018e+04	8.334e+02	-8.334e+02	1.965e+00	-1.965e+00	2.814e-01	-2.814e-01	-1.326e+03	9.328e+02	8.844e+04	7.823e+04
El: 9	12 - C.c:	-8.199e+03	8.252e+03	7.470e+02	-7.470e+02	-8.121e-01	8.121e-01	2.823e-01	-2.823e-01	1.319e+02	3.052e+01	7.944e+04	6.996e+04
El: 1	13 - C.c:	6.428e+02	-5.861e+02	-2.096e+00	2.096e+00	5.381e-02	-5.381e-02	1.215e-02	-1.215e-02	1.917e-01	-1.163e+01	-1.369e+02	-3.086e+02
El: 2	13 - C.c:	-1.811e+04	1.818e+04	-4.063e+02	4.063e+02	7.442e-01	-7.442e-01	-1.005e-01	1.005e-01	-7.284e+01	-8.529e+01	-6.418e+04	-2.216e+04
El: 3	13 - C.c:	-1.776e+04	1.784e+04	1.266e+00	-1.266e+00	7.914e-02	-7.914e-02	2.394e-02	-2.394e-02	-2.019e+03	2.002e+03	3.445e+02	-7.546e+01
El: 4	13 - C.c:	-2.434e+04	2.442e+04	-2.707e+02	2.707e+02	5.159e-01	-5.159e-01	-5.579e-02	5.579e-02	-1.402e+03	1.293e+03	-4.279e+04	-1.474e+04
El: 5	13 - C.c:	-1.053e+04	1.061e+04	-2.449e+02	2.449e+02	5.139e-01	-5.139e-01	-5.690e-02	5.690e-02	-4.585e+01	-6.335e+01	-3.848e+04	-1.355e+04
El: 6	13 - C.c:	-1.198e+04	1.204e+04	-2.711e+02	2.711e+02	4.624e-01	-4.624e-01	-6.230e-02	6.230e-02	-4.620e+01	-5.206e+01	-4.291e+04	-1.471e+04
El: 7	13 - C.c:	-1.175e+04	1.181e+04	5.629e-01	-5.629e-01	1.909e-02	-1.909e-02	2.063e-02	-2.063e-02	-1.343e+03	1.339e+03	1.069e+02	1.266e+01
El: 8	13 - C.c:	-1.614e+04	1.620e+04	-1.808e+02	1.808e+02	3.102e-01	-3.102e-01	-3.252e-02	3.252e-02	-9.324e+02	8.665e+02	-2.865e+04	-9.765e+03
El: 9	13 - C.c:	-6.936e+03	6.992e+03	-1.635e+02	1.635e+02	3.476e-01	-3.476e-01	-3.615e-02	3.615e-02	-3.042e+01	-4.344e+01	-2.568e+04	-9.072e+03
El: 1	14 - C.c:	5.582e+02	-5.160e+02	-1.480e+00	1.480e+00	-1.167e-01	1.167e-01	-1.039e-02	1.039e-02	1.164e+01	1.317e+01	-5.726e+01	-2.572e+02
El: 2	14 - C.c:	-1.450e+04	1.455e+04	9.846e+01	-9.846e+01	-7.241e-01	7.241e-01	-5.997e-01	5.997e-01	8.551e+01	6.836e+01	1.805e+04	2.868e+03
El: 3	14 - C.c:	-1.454e+04	1.459e+04	-4.502e+00	4.502e+00	3.445e+00	-3.445e+00	-1.804e-02	1.804e-02	-2.002e+03	1.270e+03	-3.532e+02	-6.036e+02
El: 4	14 - C.c:	-1.972e+04	1.978e+04	6.367e+01	-6.367e+01	1.910e+00	-1.910e+00	-4.093e-01	4.093e-01	-1.293e+03	8.867e+02	1.187e+04	1.664e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
4													
El:	14 - C.c:	-8.405e+03	8.460e+03	5.830e+01	-5.830e+01	-6.019e-01	6.019e-01	-3.665e-01	3.665e-01	6.349e+01	6.440e+01	1.090e+04	1.488e+03
5													
El:	14 - C.c:	-9.593e+03	9.635e+03	6.545e+01	-6.545e+01	-3.877e-01	3.877e-01	-3.999e-01	3.999e-01	5.220e+01	3.018e+01	1.193e+04	1.980e+03
6													
El:	14 - C.c:	-9.620e+03	9.662e+03	-3.192e+00	3.192e+00	2.392e+00	-2.392e+00	-1.210e-02	1.210e-02	-1.340e+03	8.314e+02	-3.443e+02	-3.339e+02
7													
El:	14 - C.c:	-1.308e+04	1.312e+04	4.226e+01	-4.226e+01	1.369e+00	-1.369e+00	-2.730e-01	2.730e-01	-8.666e+02	5.757e+02	7.802e+03	1.178e+03
8													
El:	14 - C.c:	-5.529e+03	5.571e+03	3.867e+01	-3.867e+01	-4.108e-01	4.108e-01	-2.457e-01	2.457e-01	4.354e+01	4.376e+01	7.254e+03	9.631e+02
9													
El:	15 - C.c:	4.779e+02	-4.357e+02	-1.569e+00	1.569e+00	3.119e-01	-3.119e-01	-8.728e-03	8.728e-03	-1.320e+01	-5.308e+01	-8.271e+01	-2.508e+02
1													
El:	15 - C.c:	-1.162e+04	1.167e+04	2.765e+01	-2.765e+01	8.089e-01	-8.089e-01	-2.095e-01	2.095e-01	-6.797e+01	-1.039e+02	5.880e+03	-3.202e+00
2													
El:	15 - C.c:	-1.162e+04	1.167e+04	-1.665e+00	1.665e+00	7.399e-01	-7.399e-01	-1.337e-02	1.337e-02	-1.270e+03	1.113e+03	8.377e+01	-4.375e+02
3													
El:	15 - C.c:	-1.580e+04	1.585e+04	1.811e+01	-1.811e+01	7.874e-01	-7.874e-01	-1.454e-01	1.454e-01	-8.865e+02	7.192e+02	4.005e+03	-1.572e+02
4													
El:	15 - C.c:	-6.718e+03	6.773e+03	1.584e+01	-1.584e+01	1.006e+00	-1.006e+00	-1.309e-01	1.309e-01	-6.423e+01	-1.495e+02	3.584e+03	-2.182e+02
5													
El:	15 - C.c:	-7.684e+03	7.726e+03	1.816e+01	-1.816e+01	2.097e-01	-2.097e-01	-1.402e-01	1.402e-01	-2.988e+01	-1.467e+01	3.806e+03	5.340e+01
6													
El:	15 - C.c:	-7.685e+03	7.727e+03	-1.385e+00	1.385e+00	1.637e-01	-1.637e-01	-9.453e-03	9.453e-03	-8.314e+02	7.967e+02	-5.824e+01	-2.361e+02
7													
El:	15 - C.c:	-1.047e+04	1.051e+04	1.180e+01	-1.180e+01	1.953e-01	-1.953e-01	-9.751e-02	9.751e-02	-5.756e+02	5.341e+02	2.556e+03	-4.926e+01
8													
El:	15 - C.c:	-4.415e+03	4.457e+03	1.035e+01	-1.035e+01	6.920e-01	-6.920e-01	-8.838e-02	8.838e-02	-4.365e+01	-1.034e+02	2.373e+03	-1.741e+02
9													
El:	16 - C.c:	3.954e+02	-3.532e+02	-1.854e+00	1.854e+00	-1.162e+00	1.162e+00	-5.750e-03	5.750e-03	5.324e+01	1.937e+02	-9.441e+01	-2.997e+02
1													
El:	16 - C.c:	-8.738e+03	8.793e+03	4.458e+01	-4.458e+01	-2.441e+00	2.441e+00	6.317e-02	-6.317e-02	1.042e+02	4.146e+02	7.086e+03	2.387e+03
2													
El:	16 - C.c:	-8.740e+03	8.795e+03	-2.056e+00	2.056e+00	2.190e+00	-2.190e+00	-6.482e-03	6.482e-03	-1.113e+03	6.474e+02	-3.897e+00	-4.329e+02
3													
El:	16 - C.c:	-1.190e+04	1.195e+04	2.944e+01	-2.944e+01	7.726e-01	-7.726e-01	3.979e-02	-3.979e-02	-7.189e+02	5.548e+02	4.766e+03	1.489e+03
4													
El:	16 - C.c:	-5.035e+03	5.090e+03	2.549e+01	-2.549e+01	-3.417e+00	3.417e+00	3.737e-02	-3.737e-02	1.499e+02	5.761e+02	4.286e+03	1.130e+03
5													
El:	16 - C.c:	-5.775e+03	5.817e+03	2.978e+01	-2.978e+01	-3.859e-01	3.859e-01	3.879e-02	-3.879e-02	1.471e+01	6.730e+01	4.625e+03	1.703e+03
6													
El:	16 - C.c:	-5.776e+03	5.818e+03	-1.311e+00	1.311e+00	2.702e+00	-2.702e+00	-7.643e-03	7.643e-03	-7.966e+02	2.225e+02	-1.017e+02	-1.769e+02
7													
El:	16 - C.c:	-7.882e+03	7.924e+03	1.968e+01	-1.968e+01	1.757e+00	-1.757e+00	2.321e-02	-2.321e-02	-5.341e+02	1.608e+02	3.078e+03	1.105e+03
8													
El:	16 - C.c:	-3.304e+03	3.346e+03	1.676e+01	-1.676e+01	-2.357e+00	2.357e+00	2.401e-02	-2.401e-02	1.037e+02	3.972e+02	2.840e+03	7.214e+02
9													
El:	17 - C.c:	3.153e+02	-2.731e+02	-4.939e-01	4.939e-01	4.428e+00	-4.428e+00	-1.516e-02	1.516e-02	-1.943e+02	-7.466e+02	-3.839e+01	-6.656e+01
1													
El:	17 - C.c:	-6.305e+03	6.360e+03	2.037e+01	-2.037e+01	1.008e+01	-1.008e+01	-4.397e-01	4.397e-01	-4.158e+02	-1.727e+03	3.587e+03	7.411e+02
2													
El:	17 - C.c:	-6.305e+03	6.360e+03	-5.584e-01	5.584e-01	7.865e+00	-7.865e+00	-2.865e-02	2.865e-02	-6.488e+02	-1.022e+03	-2.682e+01	-9.183e+01
3													
El:	17 - C.c:	-8.599e+03	8.654e+03	1.312e+01	-1.312e+01	8.452e+00	-8.452e+00	-3.045e-01	3.045e-01	-5.561e+02	-1.240e+03	2.358e+03	4.307e+02
4													
El:	17 - C.c:	-3.613e+03	3.668e+03	1.318e+01	-1.318e+01	1.349e+01	-1.349e+01	-2.810e-01	2.810e-01	-5.778e+02	-2.289e+03	2.283e+03	5.188e+02
5													
El:	17 - C.c:	-4.167e+03	4.209e+03	1.225e+01	-1.225e+01	1.989e+00	-1.989e+00	-2.855e-01	2.855e-01	-6.748e+01	-3.552e+02	2.231e+03	3.724e+02
6													
El:	17 - C.c:	-4.167e+03	4.209e+03	-1.702e+00	1.702e+00	5.094e-01	-5.094e-01	-1.148e-02	1.148e-02	-2.228e+02	1.146e+02	-1.788e+02	-1.828e+02
7													
El:	17 - C.c:	-5.696e+03	5.739e+03	7.418e+00	-7.418e+00	9.010e-01	-9.010e-01	-1.953e-01	1.953e-01	-1.610e+02	-3.048e+01	1.411e+03	1.655e+02
8													
El:	17 - C.c:	-2.367e+03	2.409e+03	8.655e+00	-8.655e+00	9.296e+00	-9.296e+00	-1.888e-01	1.888e-01	-3.984e+02	-1.577e+03	1.508e+03	3.309e+02
9													
El:	18 - C.c:	2.279e+02	-1.857e+02	-5.519e+00	5.519e+00	-1.687e+01	1.687e+01	1.879e-02	-1.879e-02	7.489e+02	2.836e+03	-2.582e+02	-9.145e+02
1													
El:	18 - C.c:	-4.364e+03	4.419e+03	1.862e+01	-1.862e+01	-3.965e+01	3.965e+01	-8.974e-03	8.974e-03	1.733e+03	6.692e+03	3.904e+03	5.366e+01
2													
El:	18 - C.c:	-4.366e+03	4.421e+03	-1.037e+01	1.037e+01	-3.734e+01	3.734e+01	5.471e-02	-5.471e-02	1.028e+03	6.907e+03	-3.357e+02	-1.868e+03
3													
El:	18 - C.c:	-5.956e+03	6.011e+03	9.288e+00	-9.288e+00	-3.798e+01	3.798e+01	1.196e-02	-1.196e-02	1.246e+03	6.825e+03	2.534e+03	-5.600e+02
4													
El:	18 - C.c:	-2.503e+03	2.557e+03	4.178e+00	-4.178e+00	-5.210e+01	5.210e+01	3.727e-02	-3.727e-02	2.296e+03	8.775e+03	2.127e+03	-1.239e+03
5													
El:	18 - C.c:	-2.877e+03	2.919e+03	1.596e+01	-1.596e+01	-8.429e+00	8.429e+00	-3.756e-02	3.756e-02	3.565e+02	1.435e+03	2.653e+03	7.384e+02
6													
El:	18 - C.c:	-2.878e+03	2.920e+03	-3.373e+00	3.373e+00	-6.894e+00	6.894e+00	4.896e-03	-4.896e-03	-1.134e+02	1.578e+03	-1.739e+02	-5.428e+02
7													
El:	18 - C.c:	-3.938e+03	3.980e+03	9.733e+00	-9.733e+00	-7.320e+00	7.320e+00	-2.361e-02	2.361e-02	3.176e+01	1.524e+03	1.739e+03	3.293e+02
8													
El:	18 - C.c:	-1.638e+03	1.680e+03	2.281e+00	-2.281e+00	-3.589e+01	3.589e+01	2.551e-02	-2.551e-02	1.582e+03	6.044e+03	1.388e+03	-9.033e+02
9													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 19 - C.c. 1	1.727e+02	-1.305e+02	5.941e+00	-5.941e+00	6.388e+01	-6.388e+01	-4.520e-02	4.520e-02	-2.845e+03	-1.073e+04	1.888e+02	1.074e+03
El: 19 - C.c. 2	-2.473e+03	2.528e+03	3.481e+01	-3.481e+01	1.510e+02	-1.510e+02	-3.099e-01	3.099e-01	-6.712e+03	-2.539e+04	3.433e+03	3.965e+03
El: 19 - C.c. 3	-2.474e+03	2.529e+03	1.290e+01	-1.290e+01	1.513e+02	-1.513e+02	-6.004e-02	6.004e-02	-6.928e+03	-2.522e+04	4.615e+02	2.279e+03
El: 19 - C.c. 4	-3.403e+03	3.458e+03	2.729e+01	-2.729e+01	1.511e+02	-1.511e+02	-2.123e-01	2.123e-01	-6.846e+03	-2.525e+04	2.429e+03	3.370e+03
El: 19 - C.c. 5	-1.367e+03	1.422e+03	3.054e+01	-3.054e+01	1.978e+02	-1.978e+02	-2.594e-01	2.594e-01	-8.802e+03	-3.324e+04	2.471e+03	4.018e+03
El: 19 - C.c. 6	-1.654e+03	1.696e+03	1.720e+01	-1.720e+01	3.253e+01	-3.253e+01	-1.609e-01	1.609e-01	-1.439e+03	-5.474e+03	1.989e+03	1.666e+03
El: 19 - C.c. 7	-1.654e+03	1.697e+03	2.589e+00	-2.589e+00	3.268e+01	-3.268e+01	5.669e-03	-5.669e-03	-1.583e+03	-5.361e+03	8.152e+00	5.421e+02
El: 19 - C.c. 8	-2.274e+03	2.316e+03	1.219e+01	-1.219e+01	3.254e+01	-3.254e+01	-9.586e-02	9.586e-02	-1.528e+03	-5.387e+03	1.320e+03	1.270e+03
El: 19 - C.c. 9	-8.898e+02	9.320e+02	2.078e+01	-2.078e+01	1.363e+02	-1.363e+02	-1.761e-01	1.761e-01	-6.063e+03	-2.289e+04	1.655e+03	2.761e+03
El: 20 - C.c. 1	5.591e+01	-1.371e+01	-5.306e-01	5.306e-01	4.399e+01	-4.399e+01	-1.235e-02	1.235e-02	-9.331e+03	-1.578e+01	6.987e+02	-8.115e+02
El: 20 - C.c. 2	-8.932e+02	9.481e+02	3.096e+01	-3.096e+01	1.045e+02	-1.045e+02	3.853e-01	-3.853e-01	-2.217e+04	-3.792e+01	4.786e+03	1.792e+03
El: 20 - C.c. 3	-8.858e+02	9.407e+02	1.162e+00	-1.162e+00	1.054e+02	-1.054e+02	-7.300e-02	7.300e-02	-2.235e+04	-3.743e+01	1.764e+03	-1.517e+03
El: 20 - C.c. 4	-1.210e+03	1.265e+03	2.142e+01	-2.142e+01	1.051e+02	-1.051e+02	2.188e-01	-2.188e-01	-2.231e+04	-3.776e+01	3.832e+03	7.211e+02
El: 20 - C.c. 5	-5.311e+02	5.860e+02	1.942e+01	-1.942e+01	1.365e+02	-1.365e+02	2.124e-01	-2.124e-01	-2.896e+04	-4.924e+01	4.031e+03	9.462e+01
El: 20 - C.c. 6	-5.628e+02	6.050e+02	1.941e+01	-1.941e+01	2.272e+01	-2.272e+01	2.680e-01	-2.680e-01	-4.820e+03	-8.435e+00	2.458e+03	1.666e+03
El: 20 - C.c. 7	-5.579e+02	6.001e+02	-4.562e-01	4.562e-01	2.330e+01	-2.330e+01	-3.753e-02	3.753e-02	-4.943e+03	-8.110e+00	4.435e+02	-5.405e+02
El: 20 - C.c. 8	-7.743e+02	8.165e+02	1.305e+01	-1.305e+01	2.316e+01	-2.316e+01	1.570e-01	-1.570e-01	-4.913e+03	-8.333e+00	1.822e+03	9.517e+02
El: 20 - C.c. 9	-3.453e+02	3.875e+02	1.281e+01	-1.281e+01	9.402e+01	-9.402e+01	1.407e-01	-1.407e-01	-1.995e+04	-3.390e+01	2.736e+03	-1.381e+01
El: 21 - C.c. 1	9.706e+01	-5.485e+01	-6.910e+01	6.910e+01	5.332e-02	-5.332e-02	-7.135e-03	7.135e-03	-2.622e+01	1.489e+01	-1.256e+04	-2.122e+03
El: 21 - C.c. 2	1.094e+03	-1.039e+03	-1.341e+02	1.341e+02	-1.049e-01	1.049e-01	5.058e-01	-5.058e-01	-1.355e+01	3.583e+01	-2.650e+04	-1.985e+03
El: 21 - C.c. 3	-7.854e+02	8.402e+02	-1.655e+02	1.655e+02	1.203e+00	-1.203e+00	-9.068e-03	9.068e-03	-2.910e+02	3.529e+01	-2.976e+04	-5.401e+03
El: 21 - C.c. 4	1.557e+02	-1.008e+02	-1.447e+02	1.447e+02	6.944e-01	-6.944e-01	3.386e-01	-3.386e-01	-1.832e+02	3.565e+01	-2.761e+04	-3.128e+03
El: 21 - C.c. 5	7.336e+02	-6.787e+02	-1.973e+02	1.973e+02	2.358e-02	-2.358e-02	2.925e-01	-2.925e-01	-5.151e+01	4.650e+01	-3.684e+04	-5.096e+03
El: 21 - C.c. 6	7.148e+02	-6.726e+02	-1.467e+01	1.467e+01	-1.237e-01	1.237e-01	3.437e-01	-3.437e-01	1.830e+01	7.984e+00	-4.416e+03	1.298e+03
El: 21 - C.c. 7	-5.382e+02	5.804e+02	-3.560e+01	3.560e+01	7.483e-01	-7.483e-01	4.790e-04	-4.790e-04	-1.666e+02	7.629e+00	-6.585e+03	-9.801e+02
El: 21 - C.c. 8	8.912e+01	-4.692e+01	-2.174e+01	2.174e+01	4.091e-01	-4.091e-01	2.322e-01	-2.322e-01	-9.481e+01	7.862e+00	-5.156e+03	5.355e+02
El: 21 - C.c. 9	5.005e+02	-4.583e+02	-1.362e+02	1.362e+02	1.954e-02	-1.954e-02	1.945e-01	-1.945e-01	-3.617e+01	3.202e+01	-2.543e+04	-3.523e+03
El: 22 - C.c. 1	7.346e+02	-6.924e+02	-8.337e+01	8.337e+01	1.892e-01	-1.892e-01	-5.638e-02	5.638e-02	-5.316e+00	-3.489e+01	-4.122e+03	-1.359e+04
El: 22 - C.c. 2	4.343e+03	-4.288e+03	-1.734e+02	1.734e+02	8.400e-01	-8.400e-01	-4.450e-01	4.450e-01	-4.630e+01	-1.322e+02	-6.589e+03	-3.026e+04
El: 22 - C.c. 3	-1.104e+03	1.158e+03	-1.935e+02	1.935e+02	2.888e-01	-2.888e-01	-1.367e-01	1.367e-01	-1.977e+02	1.364e+02	-9.410e+03	-3.170e+04
El: 22 - C.c. 4	1.619e+03	-1.565e+03	-1.797e+02	1.797e+02	5.982e-01	-5.982e-01	-3.454e-01	3.454e-01	-1.587e+02	3.154e+01	-7.492e+03	-3.069e+04
El: 22 - C.c. 5	3.708e+03	-3.653e+03	-2.404e+02	2.404e+02	8.399e-01	-8.399e-01	-3.587e-01	3.587e-01	-3.895e+01	-1.395e+02	-1.056e+04	-4.053e+04
El: 22 - C.c. 6	2.247e+03	-2.205e+03	-3.026e+01	3.026e+01	3.392e-01	-3.392e-01	-2.395e-01	2.395e-01	-2.286e+01	-4.921e+01	-3.144e+02	-6.116e+03
El: 22 - C.c. 7	-1.384e+03	1.426e+03	-4.364e+01	4.364e+01	-2.836e-02	2.836e-02	-3.396e-02	3.396e-02	-1.238e+02	1.298e+02	-2.195e+03	-7.080e+03
El: 22 - C.c. 8	4.313e+02	-3.891e+02	-3.446e+01	3.446e+01	1.779e-01	-1.779e-01	-1.731e-01	1.731e-01	-9.777e+01	5.996e+01	-9.162e+02	-6.406e+03
El: 22 - C.c. 9	2.529e+03	-2.487e+03	-1.662e+02	1.662e+02	5.718e-01	-5.718e-01	-2.432e-01	2.432e-01	-2.620e+01	-9.531e+01	-7.341e+03	-2.798e+04
El: 23 - C.c. 1	8.616e+02	-8.194e+02	1.249e+01	-1.249e+01	-7.050e-02	7.050e-02	2.150e-02	-2.150e-02	1.990e+00	1.299e+01	5.645e+02	2.090e+03
El: 23 - C.c. 2	6.470e+03	-6.416e+03	6.125e+01	-6.125e+01	-5.253e-01	5.253e-01	-3.114e-03	3.114e-03	4.725e+01	6.438e+01	5.885e+03	7.131e+03
El: 23 - C.c. 3	-2.848e+03	2.903e+03	3.101e+01	-3.101e+01	2.475e+00	-2.475e+00	6.179e-02	-6.179e-02	-7.419e+02	2.159e+02	1.494e+03	5.095e+03
El: 23 - C.c. 4	1.811e+03	-1.756e+03	5.108e+01	-5.108e+01	1.369e+00	-1.369e+00	1.837e-02	-1.837e-02	-4.677e+02	1.767e+02	4.413e+03	6.441e+03
El: 23 - C.c. 5	5.079e+03	-5.024e+03	5.990e+01	-5.990e+01	-4.469e-01	4.469e-01	4.555e-02	-4.555e-02	3.228e+01	6.268e+01	4.728e+03	8.001e+03
El: 23 - C.c. 6	3.653e+03	-3.610e+03	2.524e+01	-2.524e+01	-2.611e-01	2.611e-01	-3.677e-02	3.677e-02	2.877e+01	2.672e+01	3.061e+03	2.301e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
6												
El: 23 - C.c:	-2.560e+03	2.602e+03	5.074e+00	-5.074e+00	1.739e+00	-1.739e+00	6.502e-03	-6.502e-03	-4.973e+02	1.277e+02	1.343e+02	9.440e+02
7												
El: 23 - C.c:	5.463e+02	-5.041e+02	1.845e+01	-1.845e+01	1.002e+00	-1.002e+00	-2.244e-02	2.244e-02	-3.145e+02	1.016e+02	2.080e+03	1.841e+03
8												
El: 23 - C.c:	3.459e+03	-3.417e+03	4.067e+01	-4.067e+01	-3.020e-01	3.020e-01	3.120e-02	-3.120e-02	2.162e+01	4.255e+01	3.177e+03	5.465e+03
9												
El: 24 - C.c:	9.572e+02	-9.150e+02	-4.747e+00	4.747e+00	8.693e-03	-8.693e-03	-1.606e-02	1.606e-02	2.169e+00	-4.017e+00	-2.643e+02	-7.445e+02
1												
El: 24 - C.c:	8.653e+03	-8.598e+03	1.090e+01	-1.090e+01	4.545e-01	-4.545e-01	-4.418e-01	4.418e-01	-4.430e+01	-5.228e+01	3.109e+03	-7.927e+02
2												
El: 24 - C.c:	-4.786e+03	4.841e+03	-7.937e+00	7.937e+00	-2.605e+00	2.605e+00	-3.004e-02	3.004e-02	-1.836e+02	7.371e+02	-2.729e+02	-1.414e+03
3												
El: 24 - C.c:	1.933e+03	-1.878e+03	5.056e+00	-5.056e+00	-1.454e+00	1.454e+00	-3.061e-01	3.061e-01	-1.537e+02	4.627e+02	2.035e+03	-9.610e+02
4												
El: 24 - C.c:	6.435e+03	-6.380e+03	1.033e+00	-1.033e+00	3.033e-01	-3.033e-01	-2.838e-01	2.838e-01	-2.576e+01	-3.869e+01	1.679e+03	-1.460e+03
5												
El: 24 - C.c:	5.124e+03	-5.082e+03	9.786e+00	-9.786e+00	2.771e-01	-2.771e-01	-2.859e-01	2.859e-01	-2.892e+01	-2.996e+01	2.089e+03	-9.018e+00
6												
El: 24 - C.c:	-3.836e+03	3.878e+03	-2.773e+00	2.773e+00	-1.762e+00	1.762e+00	-1.141e-02	1.141e-02	-1.218e+02	4.963e+02	-1.664e+02	-4.230e+02
7												
El: 24 - C.c:	6.441e+02	-6.019e+02	5.888e+00	-5.888e+00	-9.954e-01	9.954e-01	-1.954e-01	1.954e-01	-1.019e+02	3.134e+02	1.372e+03	-1.212e+02
8												
El: 24 - C.c:	4.376e+03	-4.333e+03	2.260e-01	-2.260e-01	2.019e-01	-2.019e-01	-1.908e-01	1.908e-01	-1.687e+01	-2.604e+01	1.087e+03	-1.039e+03
9												
El: 25 - C.c:	1.057e+03	-1.015e+03	-1.623e+00	1.623e+00	1.454e-03	-1.454e-03	-5.478e-03	5.478e-03	1.336e+00	-1.645e+00	-1.152e+02	-2.298e+02
1												
El: 25 - C.c:	1.132e+04	-1.126e+04	4.566e+01	-4.566e+01	-3.163e-01	3.163e-01	6.382e-02	-6.382e-02	2.184e+01	4.537e+01	7.095e+03	2.608e+03
2												
El: 25 - C.c:	-7.194e+03	7.249e+03	-2.226e+00	2.226e+00	4.945e+00	-4.945e+00	-3.240e-03	3.240e-03	-1.236e+03	1.848e+02	-7.812e+01	-3.948e+02
3												
El: 25 - C.c:	2.060e+03	-2.005e+03	2.968e+01	-2.968e+01	3.105e+00	-3.105e+00	4.218e-02	-4.218e-02	-8.146e+02	1.548e+02	4.719e+03	1.588e+03
4												
El: 25 - C.c:	8.083e+03	-8.028e+03	2.711e+01	-2.711e+01	-1.931e-01	1.931e-01	3.823e-02	-3.823e-02	1.373e+01	2.729e+01	4.320e+03	1.441e+03
5												
El: 25 - C.c:	6.913e+03	-6.871e+03	2.965e+01	-2.965e+01	-2.064e-01	2.064e-01	3.893e-02	-3.893e-02	1.480e+01	2.906e+01	4.588e+03	1.713e+03
6												
El: 25 - C.c:	-5.427e+03	5.469e+03	-2.276e+00	2.276e+00	3.301e+00	-3.301e+00	-5.781e-03	5.781e-03	-8.234e+02	1.220e+02	-1.944e+02	-2.892e+02
7												
El: 25 - C.c:	7.431e+02	-7.009e+02	1.899e+01	-1.899e+01	2.074e+00	-2.074e+00	2.450e-02	-2.450e-02	-5.428e+02	1.020e+02	3.004e+03	1.033e+03
8												
El: 25 - C.c:	5.488e+03	-5.446e+03	1.783e+01	-1.783e+01	-1.283e-01	1.283e-01	2.460e-02	-2.460e-02	9.337e+00	1.792e+01	2.858e+03	9.303e+02
9												
El: 26 - C.c:	1.156e+03	-1.113e+03	-2.195e+00	2.195e+00	-8.921e-04	8.921e-04	-8.824e-03	8.824e-03	1.671e+00	-1.481e+00	-1.406e+02	-3.258e+02
1												
El: 26 - C.c:	1.443e+04	-1.438e+04	2.668e+01	-2.668e+01	-7.116e-02	7.116e-02	-2.098e-01	2.098e-01	3.722e+01	-2.210e+01	5.796e+03	-1.267e+02
2												
El: 26 - C.c:	-1.005e+04	1.011e+04	-3.270e+00	3.270e+00	4.695e-03	-4.695e-03	-1.065e-02	1.065e-02	-1.236e+03	1.235e+03	-1.982e+02	-4.968e+02
3												
El: 26 - C.c:	2.189e+03	-2.134e+03	1.671e+01	-1.671e+01	-4.502e-02	4.502e-02	-1.437e-01	1.437e-01	-8.047e+02	8.143e+02	3.789e+03	-2.376e+02
4												
El: 26 - C.c:	1.000e+04	-9.949e+03	1.476e+01	-1.476e+01	-4.050e-02	4.050e-02	-1.311e-01	1.311e-01	2.273e+01	-1.413e+01	3.496e+03	-3.594e+02
5												
El: 26 - C.c:	9.003e+03	-8.961e+03	1.761e+01	-1.761e+01	-5.032e-02	5.032e-02	-1.403e-01	1.403e-01	2.552e+01	-1.483e+01	3.751e+03	-9.817e+00
6												
El: 26 - C.c:	-7.319e+03	7.361e+03	-2.361e+00	2.361e+00	2.548e-04	-2.548e-04	-7.554e-03	7.554e-03	-8.233e+02	8.233e+02	-2.451e+02	-2.565e+02
7												
El: 26 - C.c:	8.417e+02	-7.995e+02	1.096e+01	-1.096e+01	-3.289e-02	3.289e-02	-9.625e-02	9.625e-02	-5.357e+02	5.427e+02	2.413e+03	-8.374e+01
8												
El: 26 - C.c:	6.782e+03	-6.739e+03	9.553e+00	-9.553e+00	-2.727e-02	2.727e-02	-8.857e-02	8.857e-02	1.540e+01	-9.609e+00	2.307e+03	-2.766e+02
9												
El: 27 - C.c:	1.253e+03	-1.210e+03	-2.020e+00	2.020e+00	-1.249e-02	1.249e-02	-1.033e-02	1.033e-02	4.298e+00	-1.645e+00	-1.229e+02	-3.064e+02
1												
El: 27 - C.c:	1.754e+04	-1.749e+04	9.778e+01	-9.778e+01	4.504e-01	-4.504e-01	-5.996e-01	5.996e-01	-5.810e+01	-3.762e+01	1.797e+04	2.810e+03
2												
El: 27 - C.c:	-1.295e+04	1.300e+04	-3.337e-02	3.337e-02	3.672e+00	-3.672e+00	-1.122e-02	1.122e-02	-2.016e+03	1.236e+03	2.993e+02	-3.064e+02
3												
El: 27 - C.c:	2.289e+03	-2.234e+03	6.645e+01	-6.645e+01	2.773e+00	-2.773e+00	-4.047e-01	4.047e-01	-1.394e+03	8.044e+02	1.228e+04	1.844e+03
4												
El: 27 - C.c:	1.192e+04	-1.187e+04	5.764e+01	-5.764e+01	2.562e-01	-2.562e-01	-3.664e-01	3.664e-01	-3.151e+01	-2.292e+01	1.081e+04	1.434e+03
5												
El: 27 - C.c:	1.109e+04	-1.105e+04	6.489e+01	-6.489e+01	3.065e-01	-3.065e-01	-3.999e-01	3.999e-01	-3.931e+01	-2.583e+01	1.186e+04	1.928e+03
6												
El: 27 - C.c:	-9.237e+03	9.279e+03	-3.143e-01	3.143e-01	2.454e+00	-2.454e+00	-7.568e-03	7.568e-03	-1.345e+03	8.233e+02	8.224e+01	-1.490e+02
7												
El: 27 - C.c:	9.220e+02	-8.798e+02	4.401e+01	-4.401e+01	1.855e+00	-1.855e+00	-2.699e-01	2.699e-01	-9.297e+02	5.355e+02	8.067e+03	1.285e+03
8												
El: 27 - C.c:	8.072e+03	-8.030e+03	3.816e+01	-3.816e+01	1.695e-01	-1.695e-01	-2.456e-01	2.456e-01	-2.050e+01	-1.553e+01	7.188e+03	9.202e+02
9												
El: 28 - C.c:	1.352e+03	-1.296e+03	-2.115e+00	2.115e+00	3.340e-03	-3.340e-03	1.206e-02	-1.206e-02	3.596e+00	-4.306e+00	-1.102e+02	-3.392e+02
1												
El: 28 - C.c:	2.138e+04	-2.130e+04	-4.063e+02	4.063e+02	-6.274e-01	6.274e-01	-1.006e-01	1.006e-01	7.544e+01	5.789e+01	-6.414e+04	-2.219e+04
2												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 28 - C.c: 3	-1.616e+04	1.623e+04	-6.699e+00	6.699e+00	-1.688e-02	1.688e-02	2.078e-03	-2.078e-03	-2.012e+03	2.016e+03	-4.738e+02	-9.499e+02
El: 28 - C.c: 4	2.667e+03	-2.594e+03	-2.761e+02	2.761e+02	-4.357e-01	4.357e-01	-7.049e-02	7.049e-02	-1.301e+03	1.393e+03	-4.332e+04	-1.534e+04
El: 28 - C.c: 5	1.426e+04	-1.419e+04	-2.448e+02	2.448e+02	-3.682e-01	3.682e-01	-5.703e-02	5.703e-02	4.687e+01	3.137e+01	-3.843e+04	-1.359e+04
El: 28 - C.c: 6	1.367e+04	-1.361e+04	-2.712e+02	2.712e+02	-4.246e-01	4.246e-01	-6.238e-02	6.238e-02	5.105e+01	3.918e+01	-4.289e+04	-1.474e+04
El: 28 - C.c: 7	-1.135e+04	1.141e+04	-4.793e+00	4.793e+00	-1.756e-02	1.756e-02	6.057e-03	-6.057e-03	-1.341e+03	1.345e+03	-4.413e+02	-5.772e+02
El: 28 - C.c: 8	1.198e+03	-1.141e+03	-1.844e+02	1.844e+02	-2.968e-01	2.968e-01	-4.232e-02	4.232e-02	-8.664e+02	9.294e+02	-2.901e+04	-1.017e+04
El: 28 - C.c: 9	9.649e+03	-9.592e+03	-1.635e+02	1.635e+02	-2.454e-01	2.454e-01	-3.625e-02	3.625e-02	3.174e+01	2.041e+01	-2.564e+04	-9.100e+03
El: 29 - C.c: 1	1.555e+03	-1.502e+03	-1.099e+00	1.099e+00	8.617e-02	-8.617e-02	1.798e-02	-1.798e-02	-1.364e+01	-3.592e+00	-1.100e+01	-2.087e+02
El: 29 - C.c: 2	2.534e+04	-2.527e+04	1.869e+03	-1.869e+03	2.222e+00	-2.222e+00	6.566e-01	-6.566e-01	-3.688e+02	-7.571e+01	1.984e+05	1.754e+05
El: 29 - C.c: 3	-2.149e+04	2.156e+04	2.477e+00	-2.477e+00	6.543e+00	-6.543e+00	5.123e-02	-5.123e-02	-3.322e+03	2.013e+03	5.142e+02	-1.880e+01
El: 29 - C.c: 4	1.646e+03	-1.577e+03	1.256e+03	-1.256e+03	5.826e+00	-5.826e+00	4.612e-01	-4.612e-01	-2.466e+03	1.301e+03	1.334e+05	1.177e+05
El: 29 - C.c: 5	1.678e+04	-1.671e+04	1.121e+03	-1.121e+03	1.424e+00	-1.424e+00	4.210e-01	-4.210e-01	-2.377e+02	-4.703e+01	1.191e+05	1.050e+05
El: 29 - C.c: 6	1.630e+04	-1.625e+04	1.246e+03	-1.246e+03	1.446e+00	-1.446e+00	4.218e-01	-4.218e-01	-2.380e+02	-5.123e+01	1.322e+05	1.170e+05
El: 29 - C.c: 7	-1.491e+04	1.497e+04	1.541e+00	-1.541e+00	4.326e+00	-4.326e+00	1.819e-02	-1.819e-02	-2.207e+03	1.341e+03	2.369e+02	7.121e+01
El: 29 - C.c: 8	5.115e+02	-4.581e+02	8.370e+02	-8.370e+02	3.849e+00	-3.849e+00	2.915e-01	-2.915e-01	-1.636e+03	8.665e+02	8.883e+04	7.858e+04
El: 29 - C.c: 9	1.135e+04	-1.129e+04	7.470e+02	-7.470e+02	9.580e-01	-9.580e-01	2.821e-01	-2.821e-01	-1.597e+02	-3.185e+01	7.943e+04	6.998e+04
El: 30 - C.c: 1	1.698e+03	-1.671e+03	-3.144e+00	3.144e+00	-1.368e-01	1.368e-01	8.278e-02	-8.278e-02	-2.095e-14	1.368e+01	1.163e-14	-3.144e+02
El: 30 - C.c: 2	2.923e+04	-2.919e+04	-1.084e+03	1.084e+03	-3.707e+00	3.707e+00	6.569e+00	-6.569e+00	-3.440e-13	3.707e+02	-3.079e-12	-1.084e+05
El: 30 - C.c: 3	-2.365e+04	2.369e+04	-1.089e+01	1.089e+01	-3.318e+01	3.318e+01	1.611e-01	-1.611e-01	3.221e-12	3.318e+03	-1.819e-13	-1.089e+03
El: 30 - C.c: 4	2.734e+03	-2.700e+03	-7.326e+02	7.326e+02	-2.465e+01	2.465e+01	4.445e+00	-4.445e+00	1.942e-12	2.465e+03	-2.198e-12	-7.326e+04
El: 30 - C.c: 5	1.921e+04	-1.918e+04	-6.531e+02	6.531e+02	-2.389e+00	2.389e+00	4.084e+00	-4.084e+00	-2.272e-13	2.389e+02	-1.822e-12	-6.531e+04
El: 30 - C.c: 6	1.889e+04	-1.886e+04	-7.219e+02	7.219e+02	-2.393e+00	2.393e+00	4.286e+00	-4.286e+00	-2.218e-13	2.393e+02	-2.071e-12	-7.219e+04
El: 30 - C.c: 7	-1.637e+04	1.639e+04	-6.512e+00	6.512e+00	-2.204e+01	2.204e+01	1.467e-02	-1.467e-02	2.155e-12	2.204e+03	-1.395e-13	-6.512e+02
El: 30 - C.c: 8	1.226e+03	-1.199e+03	-4.876e+02	4.876e+02	-1.636e+01	1.636e+01	2.871e+00	-2.871e+00	1.302e-12	1.636e+03	-1.484e-12	-4.876e+04
El: 30 - C.c: 9	1.299e+04	-1.296e+04	-4.358e+02	4.358e+02	-1.606e+00	1.606e+00	2.728e+00	-2.728e+00	-1.537e-13	1.606e+02	-1.214e-12	-4.358e+04
El: 31 - C.c: 1	1.003e+02	-5.807e+01	-6.936e+01	6.936e+01	-4.678e-02	4.678e-02	1.594e-04	-1.594e-04	2.485e+01	-1.491e+01	-1.261e+04	-2.127e+03
El: 31 - C.c: 2	1.098e+03	-1.043e+03	-1.344e+02	1.344e+02	1.134e-01	-1.134e-01	-5.148e-01	5.148e-01	1.175e+01	-3.585e+01	-2.657e+04	-1.991e+03
El: 31 - C.c: 3	1.091e+03	-1.036e+03	-1.642e+02	1.642e+02	9.644e-01	-9.644e-01	1.376e-02	-1.376e-02	-1.696e+02	-3.536e+01	-2.960e+04	-5.302e+03
El: 31 - C.c: 4	1.416e+03	-1.361e+03	-1.440e+02	1.440e+02	7.622e-01	-7.622e-01	-3.384e-01	3.384e-01	-1.263e+02	-3.569e+01	-2.753e+04	-3.063e+03
El: 31 - C.c: 5	7.378e+02	-6.829e+02	-1.977e+02	1.977e+02	-1.506e-02	1.506e-02	-3.016e-01	3.016e-01	4.972e+01	-4.652e+01	-3.690e+04	-5.102e+03
El: 31 - C.c: 6	7.180e+02	-6.758e+02	-1.493e+01	1.493e+01	1.302e-01	-1.302e-01	-3.507e-01	3.507e-01	-1.968e+01	-7.998e+00	-4.466e+03	1.293e+03
El: 31 - C.c: 7	7.132e+02	-6.710e+02	-3.481e+01	3.481e+01	6.976e-01	-6.976e-01	1.706e-03	-1.706e-03	-1.406e+02	-7.671e+00	-6.483e+03	-9.142e+02
El: 31 - C.c: 8	9.295e+02	-8.873e+02	-2.130e+01	2.130e+01	5.628e-01	-5.628e-01	-2.331e-01	2.331e-01	-1.117e+02	-7.895e+00	-5.105e+03	5.781e+02
El: 31 - C.c: 9	5.037e+02	-4.615e+02	-1.365e+02	1.365e+02	-1.298e-02	1.298e-02	-2.014e-01	2.014e-01	3.479e+01	-3.203e+01	-2.548e+04	-3.528e+03
El: 32 - C.c: 1	7.434e+02	-7.012e+02	-8.136e+01	8.136e+01	-2.073e-01	2.073e-01	5.474e-02	-5.474e-02	7.657e+00	3.639e+01	-3.792e+03	-1.350e+04
El: 32 - C.c: 2	4.355e+03	-4.300e+03	-1.708e+02	1.708e+02	-8.635e-01	8.635e-01	4.429e-01	-4.429e-01	4.934e+01	1.341e+02	-6.160e+03	-3.013e+04
El: 32 - C.c: 3	4.356e+03	-4.301e+03	-1.927e+02	1.927e+02	-6.656e-01	6.656e-01	1.231e-01	-1.231e-01	-1.653e+02	3.068e+02	-9.133e+03	-3.182e+04
El: 32 - C.c: 4	5.285e+03	-5.230e+03	-1.783e+02	1.783e+02	-8.587e-01	8.587e-01	3.356e-01	-3.356e-01	-8.383e+01	2.663e+02	-7.165e+03	-3.073e+04
El: 32 - C.c: 5	3.719e+03	-3.665e+03	-2.378e+02	2.378e+02	-8.633e-01	8.633e-01	3.565e-01	-3.565e-01	4.199e+01	1.415e+02	-1.013e+04	-4.041e+04
El: 32 - C.c: 6	2.256e+03	-2.214e+03	-2.825e+01	2.825e+01	-3.572e-01	3.572e-01	2.379e-01	-2.379e-01	2.521e+01	5.070e+01	1.560e+01	-6.019e+03
El: 32 - C.c: 7	2.257e+03	-2.215e+03	-4.288e+01	4.288e+01	-2.253e-01	2.253e-01	2.474e-02	-2.474e-02	-1.179e+02	1.658e+02	-1.967e+03	-7.146e+03
El: 32 - C.c: 8	2.876e+03	-2.834e+03	-3.328e+01	3.328e+01	-3.540e-01	3.540e-01	1.664e-01	-1.664e-01	-6.358e+01	1.388e+02	-6.545e+02	-6.418e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8												
El: 32 - C.c.	2.538e+03	-2.496e+03	-1.642e+02	1.642e+02	-5.899e-01	5.899e-01	2.415e-01	-2.415e-01	2.855e+01	9.680e+01	-7.011e+03	-2.788e+04
9												
El: 33 - C.c.	8.542e+02	-8.120e+02	1.700e+01	-1.700e+01	7.818e-02	-7.818e-02	-3.980e-02	3.980e-02	-1.274e+00	-1.534e+01	1.022e+03	2.590e+03
1												
El: 33 - C.c.	6.461e+03	-6.406e+03	6.711e+01	-6.711e+01	5.353e-01	-5.353e-01	-2.067e-02	2.067e-02	-4.632e+01	-6.743e+01	6.479e+03	7.782e+03
2												
El: 33 - C.c.	6.462e+03	-6.408e+03	3.812e+01	-3.812e+01	2.844e+00	-2.844e+00	-8.490e-02	8.490e-02	-7.515e+02	1.471e+02	2.239e+03	5.861e+03
3												
El: 33 - C.c.	8.052e+03	-7.998e+03	5.778e+01	-5.778e+01	2.202e+00	-2.202e+00	-4.170e-02	4.170e-02	-5.336e+02	6.568e+01	5.109e+03	7.169e+03
4												
El: 33 - C.c.	5.069e+03	-5.014e+03	6.576e+01	-6.576e+01	4.569e-01	-4.569e-01	-6.933e-02	6.933e-02	-3.135e+01	-6.573e+01	5.323e+03	8.652e+03
5												
El: 33 - C.c.	3.645e+03	-3.603e+03	2.974e+01	-2.974e+01	2.688e-01	-2.688e-01	1.847e-02	-1.847e-02	-2.805e+01	-2.907e+01	3.519e+03	2.802e+03
6												
El: 33 - C.c.	3.646e+03	-3.604e+03	1.042e+01	-1.042e+01	1.808e+00	-1.808e+00	-2.435e-02	2.435e-02	-4.981e+02	1.139e+02	6.923e+02	1.521e+03
7												
El: 33 - C.c.	4.706e+03	-4.664e+03	2.352e+01	-2.352e+01	1.380e+00	-1.380e+00	4.449e-03	-4.449e-03	-3.529e+02	5.967e+01	2.605e+03	2.393e+03
8												
El: 33 - C.c.	3.451e+03	-3.409e+03	4.517e+01	-4.517e+01	3.097e-01	-3.097e-01	-4.950e-02	4.950e-02	-2.091e+01	-4.490e+01	3.634e+03	5.965e+03
9												
El: 34 - C.c.	9.371e+02	-8.949e+02	-7.039e-01	7.039e-01	-1.966e-02	1.966e-02	2.923e-03	-2.923e-03	8.939e-01	3.285e+00	1.697e+02	-3.193e+02
1												
El: 34 - C.c.	8.627e+03	-8.572e+03	1.616e+01	-1.616e+01	-4.688e-01	4.688e-01	4.248e-01	-4.248e-01	4.828e+01	5.133e+01	3.674e+03	-2.400e+02
2												
El: 34 - C.c.	8.627e+03	-8.572e+03	-4.770e+00	4.770e+00	-2.690e+00	2.690e+00	1.383e-02	-1.383e-02	-1.846e+02	7.562e+02	5.945e+01	-1.073e+03
3												
El: 34 - C.c.	1.092e+04	-1.087e+04	8.910e+00	-8.910e+00	-2.102e+00	2.102e+00	2.896e-01	-2.896e-01	-9.195e+01	5.385e+02	2.444e+03	-5.505e+02
4												
El: 34 - C.c.	6.409e+03	-6.354e+03	6.289e+00	-6.289e+00	-3.176e-01	3.176e-01	2.668e-01	-2.668e-01	2.975e+01	3.774e+01	2.243e+03	-9.070e+02
5												
El: 34 - C.c.	5.104e+03	-5.062e+03	1.383e+01	-1.383e+01	-2.881e-01	2.881e-01	2.728e-01	-2.728e-01	3.198e+01	2.923e+01	2.523e+03	4.162e+02
6												
El: 34 - C.c.	5.104e+03	-5.062e+03	-1.230e-01	1.230e-01	-1.769e+00	1.769e+00	-1.149e-03	1.149e-03	-1.233e+02	4.992e+02	1.130e+02	-1.392e+02
7												
El: 34 - C.c.	6.633e+03	-6.591e+03	8.997e+00	-8.997e+00	-1.377e+00	1.377e+00	1.827e-01	-1.827e-01	-6.151e+01	3.540e+02	1.703e+03	2.092e+02
8												
El: 34 - C.c.	4.356e+03	-4.313e+03	4.269e+00	-4.269e+00	-2.129e-01	2.129e-01	1.777e-01	-1.777e-01	1.993e+01	2.530e+01	1.521e+03	-6.138e+02
9												
El: 35 - C.c.	1.025e+03	-9.824e+02	2.510e+00	-2.510e+00	-3.226e-03	3.226e-03	-9.198e-03	9.198e-03	2.114e+00	-1.429e+00	3.227e+02	2.105e+02
1												
El: 35 - C.c.	1.127e+04	-1.122e+04	5.104e+01	-5.104e+01	3.139e-01	-3.139e-01	-8.290e-02	8.290e-02	-1.735e+01	-4.936e+01	7.664e+03	3.181e+03
2												
El: 35 - C.c.	1.128e+04	-1.122e+04	4.405e+00	-4.405e+00	4.946e+00	-4.946e+00	-1.323e-02	1.323e-02	-1.234e+03	1.833e+02	5.745e+02	3.615e+02
3												
El: 35 - C.c.	1.443e+04	-1.438e+04	3.590e+01	-3.590e+01	3.528e+00	-3.528e+00	-5.951e-02	5.951e-02	-8.405e+02	9.078e+01	5.344e+03	2.284e+03
4												
El: 35 - C.c.	8.041e+03	-7.986e+03	3.248e+01	-3.248e+01	1.907e-01	-1.907e-01	-5.731e-02	5.731e-02	-9.248e+00	-3.129e+01	4.889e+03	2.014e+03
5												
El: 35 - C.c.	6.881e+03	-6.839e+03	3.378e+01	-3.378e+01	2.047e-01	-2.047e-01	-5.360e-02	5.360e-02	-1.135e+01	-3.214e+01	5.026e+03	2.153e+03
6												
El: 35 - C.c.	6.883e+03	-6.840e+03	2.695e+00	-2.695e+00	3.293e+00	-3.293e+00	-7.157e-03	7.157e-03	-8.227e+02	1.230e+02	2.991e+02	2.737e+02
7												
El: 35 - C.c.	8.989e+03	-8.946e+03	2.369e+01	-2.369e+01	2.347e+00	-2.347e+00	-3.801e-02	3.801e-02	-5.601e+02	6.129e+01	3.479e+03	1.555e+03
8												
El: 35 - C.c.	5.456e+03	-5.414e+03	2.196e+01	-2.196e+01	1.265e-01	-1.265e-01	-3.928e-02	3.928e-02	-5.887e+00	-2.100e+01	3.296e+03	1.371e+03
9												
El: 36 - C.c.	1.112e+03	-1.070e+03	1.954e+00	-1.954e+00	-9.818e-03	9.818e-03	-6.539e-03	6.539e-03	4.067e+00	-1.981e+00	3.019e+02	1.133e+02
1												
El: 36 - C.c.	1.437e+04	-1.432e+04	3.207e+01	-3.207e+01	5.723e-02	-5.723e-02	1.898e-01	-1.898e-01	-2.976e+01	1.760e+01	6.372e+03	4.442e+02
2												
El: 36 - C.c.	1.438e+04	-1.432e+04	2.757e+00	-2.757e+00	-1.183e-02	1.183e-02	-6.391e-03	6.391e-03	-1.232e+03	1.235e+03	5.759e+02	9.843e+00
3												
El: 36 - C.c.	1.855e+04	-1.850e+04	2.253e+01	-2.253e+01	3.565e-02	-3.565e-02	1.257e-01	-1.257e-01	-8.483e+02	8.407e+02	4.497e+03	2.902e+02
4												
El: 36 - C.c.	9.947e+03	-9.892e+03	2.015e+01	-2.015e+01	2.657e-02	-2.657e-02	1.112e-01	-1.112e-01	-1.527e+01	9.625e+00	4.071e+03	2.115e+02
5												
El: 36 - C.c.	8.959e+03	-8.917e+03	2.176e+01	-2.176e+01	3.960e-02	-3.960e-02	1.249e-01	-1.249e-01	-1.978e+01	1.137e+01	4.194e+03	4.293e+02
6												
El: 36 - C.c.	8.961e+03	-8.919e+03	2.211e+00	-2.211e+00	-6.436e-03	6.436e-03	-5.854e-03	5.854e-03	-8.213e+02	8.227e+02	3.300e+02	1.398e+02
7												
El: 36 - C.c.	1.175e+04	-1.170e+04	1.539e+01	-1.539e+01	2.521e-02	-2.521e-02	8.220e-02	-8.220e-02	-5.655e+02	5.601e+02	2.944e+03	3.266e+02
8												
El: 36 - C.c.	6.738e+03	-6.696e+03	1.370e+01	-1.370e+01	1.656e-02	-1.656e-02	7.320e-02	-7.320e-02	-9.665e+00	6.147e+00	2.749e+03	1.625e+02
9												
El: 37 - C.c.	1.197e+03	-1.155e+03	1.947e+00	-1.947e+00	2.592e-02	-2.592e-02	-6.828e-03	6.828e-03	-1.396e+00	-4.111e+00	2.891e+02	1.246e+02
1												
El: 37 - C.c.	1.747e+04	-1.741e+04	1.029e+02	-1.029e+02	-4.330e-01	4.330e-01	5.773e-01	-5.773e-01	6.187e+01	3.014e+01	1.850e+04	3.370e+03
2												
El: 37 - C.c.	1.751e+04	-1.745e+04	-2.125e-02	2.125e-02	3.736e+00	-3.736e+00	-4.370e-03	4.370e-03	-2.026e+03	1.232e+03	9.679e+01	-1.013e+02
3												
El: 37 - C.c.	2.269e+04	-2.264e+04	6.816e+01	-6.816e+01	2.201e+00	-2.201e+00	3.869e-01	-3.869e-01	-1.316e+03	8.485e+02	1.232e+04	2.166e+03
4												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 37 - C.c: 5	1.185e+04	-1.179e+04	6.280e+01	-6.280e+01	-2.387e-01	2.387e-01	3.441e-01	-3.441e-01	3.529e+01	1.544e+01	1.135e+04	1.994e+03
El: 37 - C.c: 6	1.103e+04	-1.099e+04	6.886e+01	-6.886e+01	-2.931e-01	2.931e-01	3.827e-01	-3.827e-01	4.221e+01	2.007e+01	1.227e+04	2.359e+03
El: 37 - C.c: 7	1.106e+04	-1.102e+04	2.227e-01	-2.227e-01	2.486e+00	-2.486e+00	-5.110e-03	5.110e-03	-1.350e+03	8.213e+02	2.168e+00	4.515e+01
El: 37 - C.c: 8	1.452e+04	-1.448e+04	4.567e+01	-4.567e+01	1.463e+00	-1.463e+00	2.558e-01	-2.558e-01	-8.766e+02	5.656e+02	8.149e+03	1.557e+03
El: 37 - C.c: 9	8.017e+03	-7.975e+03	4.212e+01	-4.212e+01	-1.561e-01	1.561e-01	2.284e-01	-2.284e-01	2.340e+01	9.770e+00	7.600e+03	1.351e+03
El: 38 - C.c: 1	1.284e+03	-1.227e+03	2.093e+00	-2.093e+00	-3.000e-02	3.000e-02	2.036e-02	-2.036e-02	4.968e+00	1.407e+00	3.045e+02	1.402e+02
El: 38 - C.c: 2	2.129e+04	-2.121e+04	-4.008e+02	4.008e+02	5.928e-01	-5.928e-01	1.427e-01	-1.427e-01	-6.431e+01	-6.166e+01	-6.360e+04	-2.157e+04
El: 38 - C.c: 3	2.094e+04	-2.087e+04	6.750e+00	-6.750e+00	-7.226e-02	7.226e-02	1.832e-02	-1.832e-02	-2.010e+03	2.026e+03	9.240e+02	5.105e+02
El: 38 - C.c: 4	2.752e+04	-2.745e+04	-2.652e+02	2.652e+02	3.645e-01	-3.645e-01	9.802e-02	-9.802e-02	-1.394e+03	1.316e+03	-4.221e+04	-1.416e+04
El: 38 - C.c: 5	1.417e+04	-1.410e+04	-2.394e+02	2.394e+02	3.336e-01	-3.336e-01	9.914e-02	-9.914e-02	-3.574e+01	-3.514e+01	-3.790e+04	-1.297e+04
El: 38 - C.c: 6	1.360e+04	-1.355e+04	-2.670e+02	2.670e+02	3.979e-01	-3.979e-01	9.477e-02	-9.477e-02	-4.248e+01	-4.208e+01	-4.247e+04	-1.426e+04
El: 38 - C.c: 7	1.337e+04	-1.332e+04	4.734e+00	-4.734e+00	-4.542e-02	4.542e-02	1.187e-02	-1.187e-02	-1.340e+03	1.349e+03	5.458e+02	4.603e+02
El: 38 - C.c: 8	1.776e+04	-1.770e+04	-1.766e+02	1.766e+02	2.457e-01	-2.457e-01	6.500e-02	-6.500e-02	-9.287e+02	8.765e+02	-2.821e+04	-9.318e+03
El: 38 - C.c: 9	9.580e+03	-9.523e+03	-1.593e+02	1.593e+02	2.187e-01	-2.187e-01	6.864e-02	-6.864e-02	-2.318e+01	-2.330e+01	-2.523e+04	-8.621e+03
El: 39 - C.c: 1	1.463e+03	-1.409e+03	3.529e+00	-3.529e+00	-1.018e-01	1.018e-01	-1.431e-02	1.431e-02	2.531e+01	-4.960e+00	4.518e+02	2.539e+02
El: 39 - C.c: 2	2.522e+04	-2.515e+04	1.875e+03	-1.875e+03	-2.243e+00	2.243e+00	-6.518e-01	6.518e-01	3.840e+02	6.462e+01	1.990e+05	1.760e+05
El: 39 - C.c: 3	2.683e+04	-2.676e+04	6.177e-01	-6.177e-01	6.215e+00	-6.215e+00	-2.349e-02	2.349e-02	-3.254e+03	2.011e+03	2.450e+02	-1.215e+02
El: 39 - C.c: 4	3.402e+04	-3.395e+04	1.256e+03	-1.256e+03	2.723e+00	-2.723e+00	-4.410e-01	4.410e-01	-1.939e+03	1.394e+03	1.334e+05	1.179e+05
El: 39 - C.c: 5	1.666e+04	-1.659e+04	1.127e+03	-1.127e+03	-1.444e+00	1.444e+00	-4.163e-01	4.163e-01	2.529e+02	3.593e+01	1.198e+05	1.056e+05
El: 39 - C.c: 6	1.621e+04	-1.616e+04	1.251e+03	-1.251e+03	-1.462e+00	1.462e+00	-4.181e-01	4.181e-01	2.497e+02	4.269e+01	1.326e+05	1.175e+05
El: 39 - C.c: 7	1.729e+04	-1.723e+04	9.181e-01	-9.181e-01	4.176e+00	-4.176e+00	7.920e-04	-7.920e-04	-2.175e+03	1.340e+03	1.192e+02	6.442e+01
El: 39 - C.c: 8	2.208e+04	-2.203e+04	8.381e+02	-8.381e+02	1.849e+00	-1.849e+00	-2.776e-01	2.776e-01	-1.299e+03	9.292e+02	8.890e+04	7.873e+04
El: 39 - C.c: 9	1.126e+04	-1.120e+04	7.517e+02	-7.517e+02	-9.737e-01	9.737e-01	-2.784e-01	2.784e-01	1.714e+02	2.330e+01	7.989e+04	7.045e+04
El: 40 - C.c: 1	1.587e+03	-1.561e+03	8.991e-01	-8.991e-01	2.536e-01	-2.536e-01	-1.150e-01	1.150e-01	1.842e-14	-2.536e+01	4.059e-14	8.991e+01
El: 40 - C.c: 2	2.908e+04	-2.905e+04	-1.079e+03	1.079e+03	3.859e+00	-3.859e+00	-6.611e+00	6.611e+00	3.407e-13	-3.859e+02	-3.041e-12	-1.079e+05
El: 40 - C.c: 3	2.939e+04	-2.936e+04	5.889e+00	-5.889e+00	-3.250e+01	3.250e+01	-2.812e-01	2.812e-01	3.290e-12	3.250e+03	2.851e-13	5.889e+02
El: 40 - C.c: 4	3.827e+04	-3.823e+04	-7.196e+02	7.196e+02	-1.935e+01	1.935e+01	-4.540e+00	4.540e+00	2.424e-12	1.935e+03	-1.873e-12	-7.196e+04
El: 40 - C.c: 5	1.907e+04	-1.904e+04	-6.479e+02	6.479e+02	2.541e+00	-2.541e+00	-4.126e+00	4.126e+00	2.239e-13	-2.541e+02	-1.785e-12	-6.479e+04
El: 40 - C.c: 6	1.878e+04	-1.875e+04	-7.178e+02	7.178e+02	2.510e+00	-2.510e+00	-4.319e+00	4.319e+00	2.193e-13	-2.510e+02	-2.042e-12	-7.178e+04
El: 40 - C.c: 7	1.898e+04	-1.896e+04	5.216e+00	-5.216e+00	-2.173e+01	2.173e+01	-9.899e-02	9.899e-02	2.186e-12	2.173e+03	1.757e-13	5.216e+02
El: 40 - C.c: 8	2.490e+04	-2.487e+04	-4.784e+02	4.784e+02	-1.297e+01	1.297e+01	-2.938e+00	2.938e+00	1.608e-12	1.297e+03	-1.263e-12	-4.784e+04
El: 40 - C.c: 9	1.288e+04	-1.285e+04	-4.317e+02	4.317e+02	1.723e+00	-1.723e+00	-2.761e+00	2.761e+00	1.512e-13	-1.723e+02	-1.185e-12	-4.317e+04

Gruppo numero: 2 - Descrizione: Correnti

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c: 1	-7.218e+01	7.218e+01	1.304e+01	1.304e+01	-1.742e-18	1.742e-18	-1.617e-02	1.617e-02	9.603e-20	4.764e-16	5.797e-14	1.137e-13
El: 1 - C.c: 2	2.083e+03	-2.083e+03	1.695e+01	1.695e+01	-1.388e-16	1.388e-16	-2.102e-02	2.102e-02	1.264e-19	2.742e-14	4.240e-14	1.478e-13
El: 1 - C.c: 3	-9.572e+01	9.572e+01	1.695e+01	1.695e+01	-3.135e-16	3.135e-16	2.664e-01	-2.664e-01	1.030e-14	8.401e-16	-5.805e-14	1.478e-13
El: 1 - C.c: 4	1.365e+03	-1.365e+03	1.695e+01	1.695e+01	-3.019e-16	3.019e-16	1.717e-01	-1.717e-01	6.909e-15	1.861e-14	-3.625e-14	1.478e-13
El: 1 - C.c: 5	1.210e+03	-1.210e+03	1.695e+01	1.695e+01	-8.631e-17	8.631e-17	-2.102e-02	2.102e-02	1.265e-19	1.711e-14	5.565e-14	1.478e-13
El: 1 - C.c: 6	1.381e+03	-1.381e+03	1.304e+01	1.304e+01	-9.058e-17	9.058e-17	-1.617e-02	1.617e-02	9.640e-20	1.791e-14	3.593e-14	1.137e-13
El: 1 - C.c: 7	-7.132e+01	7.132e+01	1.304e+01	1.304e+01	-2.070e-16	2.070e-16	1.754e-01	-1.754e-01	6.867e-15	1.934e-16	-3.104e-14	1.137e-13
El: 1 - C.c: 8	9.028e+02	-9.028e+02	1.304e+01	1.304e+01	-1.993e-16	1.993e-16	1.123e-01	-1.123e-01	4.606e-15	1.204e-14	-1.651e-14	1.137e-13

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8													
El:	1 - C.c.:	7.972e+02	-7.972e+02	1.304e+01	1.304e+01	-5.765e-17	5.765e-17	-1.617e-02	1.617e-02	9.707e-20	1.145e-14	4.482e-14	1.137e-13
9													
El:	2 - C.c.:	-8.456e+01	8.456e+01	1.304e+01	1.304e+01	1.209e-17	-1.209e-17	-1.154e-02	1.154e-02	-4.873e-16	5.961e-16	5.585e-14	1.137e-13
1													
El:	2 - C.c.:	2.456e+03	-2.456e+03	1.695e+01	1.695e+01	-1.476e-16	1.476e-16	-1.501e-02	1.501e-02	-6.335e-16	3.283e-14	7.721e-14	1.478e-13
2													
El:	2 - C.c.:	-1.116e+02	1.116e+02	1.695e+01	1.695e+01	-2.955e-16	2.955e-16	1.425e-01	-1.425e-01	9.660e-15	1.227e-15	1.853e-13	1.478e-13
3													
El:	2 - C.c.:	1.610e+03	-1.610e+03	1.695e+01	1.695e+01	-3.017e-16	3.017e-16	9.061e-02	-9.061e-02	6.270e-15	2.240e-14	1.513e-13	1.478e-13
4													
El:	2 - C.c.:	1.428e+03	-1.428e+03	1.695e+01	1.695e+01	-8.514e-17	8.514e-17	-1.501e-02	1.501e-02	-6.334e-16	2.057e-14	7.517e-14	1.478e-13
5													
El:	2 - C.c.:	1.628e+03	-1.628e+03	1.304e+01	1.304e+01	-9.382e-17	9.382e-17	-1.154e-02	1.154e-02	-4.873e-16	2.138e-14	5.912e-14	1.137e-13
6													
El:	2 - C.c.:	-8.380e+01	8.380e+01	1.304e+01	1.304e+01	-1.924e-16	1.924e-16	9.343e-02	-9.343e-02	6.375e-15	3.147e-16	1.312e-13	1.137e-13
7													
El:	2 - C.c.:	1.064e+03	-1.064e+03	1.304e+01	1.304e+01	-1.965e-16	1.965e-16	5.887e-02	-5.887e-02	4.115e-15	1.443e-14	1.085e-13	1.137e-13
8													
El:	2 - C.c.:	9.406e+02	-9.406e+02	1.304e+01	1.304e+01	-5.499e-17	5.499e-17	-1.154e-02	1.154e-02	-4.873e-16	1.376e-14	5.757e-14	1.137e-13
9													
El:	3 - C.c.:	-4.284e+01	4.284e+01	1.304e+01	1.304e+01	2.104e-18	-2.104e-18	-1.423e-03	1.423e-03	-1.722e-16	4.161e-16	5.632e-14	1.137e-13
1													
El:	3 - C.c.:	2.433e+03	-2.433e+03	1.695e+01	1.695e+01	-1.554e-16	1.554e-16	-1.850e-03	1.850e-03	-2.238e-16	3.157e-14	7.739e-14	1.478e-13
2													
El:	3 - C.c.:	-4.729e+01	4.729e+01	1.695e+01	1.695e+01	-7.561e-16	7.561e-16	1.734e-01	-1.734e-01	2.500e-14	8.733e-16	3.933e-13	1.478e-13
3													
El:	3 - C.c.:	1.616e+03	-1.616e+03	1.695e+01	1.695e+01	-6.114e-16	6.114e-16	1.157e-01	-1.157e-01	1.670e-14	2.141e-14	2.906e-13	1.478e-13
4													
El:	3 - C.c.:	1.447e+03	-1.447e+03	1.695e+01	1.695e+01	-9.485e-17	9.485e-17	-1.850e-03	1.850e-03	-2.238e-16	1.969e-14	7.610e-14	1.478e-13
5													
El:	3 - C.c.:	1.607e+03	-1.607e+03	1.304e+01	1.304e+01	-1.005e-16	1.005e-16	-1.423e-03	1.423e-03	-1.722e-16	2.055e-14	5.871e-14	1.137e-13
6													
El:	3 - C.c.:	-4.666e+01	4.666e+01	1.304e+01	1.304e+01	-5.009e-16	5.009e-16	1.154e-01	-1.154e-01	1.664e-14	8.185e-17	2.693e-13	1.137e-13
7													
El:	3 - C.c.:	1.062e+03	-1.062e+03	1.304e+01	1.304e+01	-4.045e-16	4.045e-16	7.692e-02	-7.692e-02	1.111e-14	1.377e-14	2.008e-13	1.137e-13
8													
El:	3 - C.c.:	9.582e+02	-9.582e+02	1.304e+01	1.304e+01	-6.280e-17	6.280e-17	-1.423e-03	1.423e-03	-1.722e-16	1.316e-14	5.822e-14	1.137e-13
9													
El:	4 - C.c.:	-5.311e+01	5.311e+01	1.304e+01	1.304e+01	-1.547e-18	1.547e-18	-1.123e-02	1.123e-02	-1.430e-17	5.552e-16	5.448e-14	1.137e-13
1													
El:	4 - C.c.:	1.450e+03	-1.450e+03	1.695e+01	1.695e+01	-9.932e-17	9.932e-17	-1.460e-02	1.460e-02	-1.856e-17	1.982e-14	7.891e-14	1.478e-13
2													
El:	4 - C.c.:	-6.916e+01	6.916e+01	1.695e+01	1.695e+01	-4.608e-16	4.608e-16	-2.912e-01	2.912e-01	1.520e-14	1.099e-15	6.123e-13	1.478e-13
3													
El:	4 - C.c.:	9.498e+02	-9.498e+02	1.695e+01	1.695e+01	-3.741e-16	3.741e-16	-2.001e-01	2.001e-01	1.019e-14	1.362e-14	4.400e-13	1.478e-13
4													
El:	4 - C.c.:	8.423e+02	-8.423e+02	1.695e+01	1.695e+01	-6.300e-17	6.300e-17	-1.460e-02	1.460e-02	-1.855e-17	1.269e-14	7.393e-14	1.478e-13
5													
El:	4 - C.c.:	9.598e+02	-9.598e+02	1.304e+01	1.304e+01	-6.372e-17	6.372e-17	-1.123e-02	1.123e-02	-1.431e-17	1.276e-14	6.168e-14	1.137e-13
6													
El:	4 - C.c.:	-5.306e+01	5.306e+01	1.304e+01	1.304e+01	-3.047e-16	3.047e-16	-1.956e-01	1.956e-01	1.013e-14	2.774e-16	4.173e-13	1.137e-13
7													
El:	4 - C.c.:	6.263e+02	-6.263e+02	1.304e+01	1.304e+01	-2.469e-16	2.469e-16	-1.349e-01	1.349e-01	6.792e-15	8.627e-15	3.024e-13	1.137e-13
8													
El:	4 - C.c.:	5.545e+02	-5.545e+02	1.304e+01	1.304e+01	-4.206e-17	4.206e-17	-1.123e-02	1.123e-02	-1.428e-17	8.506e-15	5.665e-14	1.137e-13
9													
El:	5 - C.c.:	-4.644e+01	4.644e+01	1.304e+01	1.304e+01	-6.122e-18	6.122e-18	-8.159e-03	8.159e-03	1.687e-16	6.900e-16	6.138e-14	1.137e-13
1													
El:	5 - C.c.:	1.128e+03	-1.128e+03	1.695e+01	1.695e+01	-8.472e-17	8.472e-17	-1.061e-02	1.061e-02	2.193e-16	1.596e-14	8.464e-14	1.478e-13
2													
El:	5 - C.c.:	-6.256e+01	6.256e+01	1.695e+01	1.695e+01	-3.670e-16	3.670e-16	2.318e-02	-2.318e-02	1.212e-14	1.293e-15	8.371e-13	1.478e-13
3													
El:	5 - C.c.:	7.358e+02	-7.358e+02	1.695e+01	1.695e+01	-2.995e-16	2.995e-16	1.206e-02	-1.206e-02	8.201e-15	1.111e-14	5.887e-13	1.478e-13
4													
El:	5 - C.c.:	6.501e+02	-6.501e+02	1.695e+01	1.695e+01	-5.655e-17	5.655e-17	-1.061e-02	1.061e-02	2.193e-16	1.043e-14	8.972e-14	1.478e-13
5													
El:	5 - C.c.:	7.481e+02	-7.481e+02	1.304e+01	1.304e+01	-5.466e-17	5.466e-17	-8.159e-03	8.159e-03	1.687e-16	1.022e-14	5.734e-14	1.137e-13
6													
El:	5 - C.c.:	-4.545e+01	4.545e+01	1.304e+01	1.304e+01	-2.429e-16	2.429e-16	1.437e-02	-1.437e-02	8.102e-15	4.372e-16	5.590e-13	1.137e-13
7													
El:	5 - C.c.:	4.868e+02	-4.868e+02	1.304e+01	1.304e+01	-1.978e-16	1.978e-16	6.950e-03	-6.950e-03	5.490e-15	6.982e-15	3.934e-13	1.137e-13
8													
El:	5 - C.c.:	4.274e+02	-4.274e+02	1.304e+01	1.304e+01	-3.838e-17	3.838e-17	-8.159e-03	8.159e-03	1.687e-16	7.020e-15	6.760e-14	1.137e-13
9													
El:	6 - C.c.:	-1.541e+01	1.541e+01	1.304e+01	1.304e+01	-1.118e-17	1.118e-17	-9.385e-03	9.385e-03	3.574e-16	8.715e-16	3.179e-14	1.137e-13
1													
El:	6 - C.c.:	1.300e+03	-1.300e+03	1.695e+01	1.695e+01	-9.861e-17	9.861e-17	-1.220e-02	1.220e-02	4.646e-16	1.764e-14	2.010e-14	1.478e-13
2													
El:	6 - C.c.:	-6.568e+00	6.568e+00	1.695e+01	1.695e+01	-4.065e-16	4.065e-16	-9.692e-02	9.692e-02	1.346e-14	1.601e-15	1.016e-12	1.478e-13
3													
El:	6 - C.c.:	8.696e+02	-8.696e+02	1.695e+01	1.695e+01	-3.329e-16	3.329e-16	-6.902e-02	6.902e-02	9.180e-15	1.234e-14	6.890e-13	1.478e-13
4													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 5	6 - C.c:	7.864e+02	-7.864e+02	1.695e+01	1.695e+01	-6.777e-17	6.777e-17	-1.220e-02	1.220e-02	4.646e-16	1.158e-14	1.550e-15	1.478e-13
El: 6	6 - C.c:	8.493e+02	-8.493e+02	1.304e+01	1.304e+01	-6.433e-17	6.433e-17	-9.385e-03	9.385e-03	3.573e-16	1.130e-14	4.566e-14	1.137e-13
El: 7	6 - C.c:	-2.153e+01	2.153e+01	1.304e+01	1.304e+01	-2.696e-16	2.696e-16	-6.587e-02	6.587e-02	9.020e-15	6.151e-16	7.093e-13	1.137e-13
El: 8	6 - C.c:	5.625e+02	-5.625e+02	1.304e+01	1.304e+01	-2.205e-16	2.205e-16	-4.727e-02	4.727e-02	6.168e-15	7.776e-15	4.916e-13	1.137e-13
El: 9	6 - C.c:	5.214e+02	-5.214e+02	1.304e+01	1.304e+01	-4.652e-17	4.652e-17	-9.384e-03	9.384e-03	3.574e-16	7.807e-15	6.787e-15	1.137e-13
El: 1	7 - C.c:	-5.003e+01	5.003e+01	1.304e+01	1.304e+01	-1.565e-17	1.565e-17	-6.124e-03	6.124e-03	5.591e-16	8.304e-16	1.438e-13	1.137e-13
El: 2	7 - C.c:	5.310e+02	-5.310e+02	1.695e+01	1.695e+01	-6.087e-17	6.087e-17	-7.961e-03	7.961e-03	7.268e-16	9.035e-15	2.867e-13	1.478e-13
El: 3	7 - C.c:	-8.950e+01	8.950e+01	1.695e+01	1.695e+01	-2.087e-16	2.087e-16	-1.162e-01	1.162e-01	6.955e-15	1.380e-15	1.482e-12	1.478e-13
El: 4	7 - C.c:	3.267e+02	-3.267e+02	1.695e+01	1.695e+01	-1.733e-16	1.733e-16	-8.058e-02	8.058e-02	4.904e-15	6.503e-15	1.090e-12	1.478e-13
El: 5	7 - C.c:	2.661e+02	-2.661e+02	1.695e+01	1.695e+01	-4.649e-17	4.649e-17	-7.961e-03	7.961e-03	7.269e-16	6.212e-15	3.497e-13	1.478e-13
El: 6	7 - C.c:	3.747e+02	-3.747e+02	1.304e+01	1.304e+01	-4.077e-17	4.077e-17	-6.124e-03	6.124e-03	5.591e-16	5.762e-15	1.037e-13	1.137e-13
El: 7	7 - C.c:	-3.891e+01	3.891e+01	1.304e+01	1.304e+01	-1.393e-16	1.393e-16	-7.830e-02	7.830e-02	4.711e-15	6.582e-16	9.005e-13	1.137e-13
El: 8	7 - C.c:	2.385e+02	-2.385e+02	1.304e+01	1.304e+01	-1.157e-16	1.157e-16	-5.453e-02	5.453e-02	3.344e-15	4.074e-15	6.392e-13	1.137e-13
El: 9	7 - C.c:	1.722e+02	-1.722e+02	1.304e+01	1.304e+01	-3.298e-17	3.298e-17	-6.124e-03	6.124e-03	5.591e-16	4.232e-15	2.465e-13	1.137e-13
El: 1	8 - C.c:	5.955e+01	-5.955e+01	1.304e+01	1.304e+01	-2.274e-17	2.274e-17	-1.959e-02	1.959e-02	7.308e-16	1.583e-15	-2.824e-13	1.137e-13
El: 2	8 - C.c:	6.732e+02	-6.732e+02	1.695e+01	1.695e+01	-6.663e-17	6.663e-17	-2.547e-02	2.547e-02	9.501e-16	9.334e-15	-7.254e-13	1.478e-13
El: 3	8 - C.c:	1.571e+02	-1.571e+02	1.695e+01	1.695e+01	-1.884e-16	1.884e-16	-8.884e-02	8.884e-02	6.086e-15	2.979e-15	5.533e-13	1.478e-13
El: 4	8 - C.c:	5.033e+02	-5.033e+02	1.695e+01	1.695e+01	-1.593e-16	1.593e-16	-6.797e-02	6.797e-02	4.395e-15	7.231e-15	1.332e-13	1.478e-13
El: 5	8 - C.c:	5.211e+02	-5.211e+02	1.695e+01	1.695e+01	-5.704e-17	5.704e-17	-2.547e-02	2.547e-02	9.501e-16	7.452e-15	-9.725e-13	1.478e-13
El: 6	8 - C.c:	3.674e+02	-3.674e+02	1.304e+01	1.304e+01	-4.202e-17	4.202e-17	-1.959e-02	1.959e-02	7.308e-16	5.368e-15	-1.166e-13	1.137e-13
El: 7	8 - C.c:	2.332e+01	-2.332e+01	1.304e+01	1.304e+01	-1.232e-16	1.232e-16	-6.184e-02	6.184e-02	4.155e-15	1.131e-15	7.359e-13	1.137e-13
El: 8	8 - C.c:	2.541e+02	-2.541e+02	1.304e+01	1.304e+01	-1.038e-16	1.038e-16	-4.793e-02	4.793e-02	3.027e-15	3.966e-15	4.557e-13	1.137e-13
El: 9	8 - C.c:	3.505e+02	-3.505e+02	1.304e+01	1.304e+01	-4.077e-17	4.077e-17	-1.959e-02	1.959e-02	7.309e-16	5.122e-15	-6.641e-13	1.137e-13
El: 1	9 - C.c:	-3.009e+01	3.009e+01	1.304e+01	1.304e+01	-2.353e-17	2.353e-17	1.254e-02	-1.254e-02	9.138e-16	6.742e-16	1.326e-12	1.137e-13
El: 2	9 - C.c:	1.148e+02	-1.148e+02	1.695e+01	1.695e+01	-4.162e-17	4.162e-17	1.630e-02	-1.630e-02	1.188e-15	3.041e-15	3.083e-12	1.478e-13
El: 3	9 - C.c:	-6.059e+01	6.059e+01	1.695e+01	1.695e+01	-8.991e-17	8.991e-17	5.306e-02	-5.306e-02	3.006e-15	-5.399e-17	4.442e-12	1.478e-13
El: 4	9 - C.c:	5.703e+01	-5.703e+01	1.695e+01	1.695e+01	-7.775e-17	7.775e-17	4.095e-02	-4.095e-02	2.408e-15	1.700e-15	3.994e-12	1.478e-13
El: 5	9 - C.c:	2.999e+01	-2.999e+01	1.695e+01	1.695e+01	-3.727e-17	3.727e-17	1.630e-02	-1.630e-02	1.188e-15	2.188e-15	4.012e-12	1.478e-13
El: 6	9 - C.c:	9.658e+01	-9.658e+01	1.304e+01	1.304e+01	-3.081e-17	3.081e-17	1.254e-02	-1.254e-02	9.138e-16	2.104e-15	7.062e-13	1.137e-13
El: 7	9 - C.c:	-2.033e+01	2.033e+01	1.304e+01	1.304e+01	-6.301e-17	6.301e-17	3.704e-02	-3.704e-02	2.126e-15	4.067e-17	1.612e-12	1.137e-13
El: 8	9 - C.c:	5.808e+01	-5.808e+01	1.304e+01	1.304e+01	-5.490e-17	5.490e-17	2.897e-02	-2.897e-02	1.727e-15	1.210e-15	1.314e-12	1.137e-13
El: 9	9 - C.c:	1.728e+01	-1.728e+01	1.304e+01	1.304e+01	-2.798e-17	2.798e-17	1.254e-02	-1.254e-02	9.138e-16	1.548e-15	2.769e-12	1.137e-13
El: 1	10 - C.c:	-3.760e+01	3.760e+01	1.304e+01	1.304e+01	-1.886e-17	1.886e-17	-7.055e-03	7.055e-03	8.007e-16	5.888e-16	-5.746e-13	1.137e-13
El: 2	10 - C.c:	7.742e+02	-7.742e+02	1.695e+01	1.695e+01	-7.717e-17	7.717e-17	-9.171e-03	9.171e-03	1.041e-15	1.110e-14	-1.431e-12	1.478e-13
El: 3	10 - C.c:	-8.651e+01	8.651e+01	1.695e+01	1.695e+01	-2.772e-16	2.772e-16	1.811e-01	-1.811e-01	9.512e-15	5.301e-16	-5.516e-14	1.478e-13
El: 4	10 - C.c:	4.908e+02	-4.908e+02	1.695e+01	1.695e+01	-2.297e-16	2.297e-16	1.185e-01	-1.185e-01	6.723e-15	7.612e-15	-5.117e-13	1.478e-13
El: 5	10 - C.c:	4.043e+02	-4.043e+02	1.695e+01	1.695e+01	-5.490e-17	5.490e-17	-9.172e-03	9.172e-03	1.041e-15	6.726e-15	-1.886e-12	1.478e-13
El: 6	10 - C.c:	5.533e+02	-5.533e+02	1.304e+01	1.304e+01	-5.521e-17	5.521e-17	-7.054e-03	7.054e-03	8.007e-16	7.723e-15	-2.754e-13	1.137e-13
El: 7	10 - C.c:	-2.050e+01	2.050e+01	1.304e+01	1.304e+01	-1.885e-16	1.885e-16	1.198e-01	-1.198e-01	6.448e-15	6.787e-16	6.417e-13	1.137e-13
El: 8	10 - C.c:	3.644e+02	-3.644e+02	1.304e+01	1.304e+01	-1.569e-16	1.569e-16	7.803e-02	-7.803e-02	4.588e-15	5.400e-15	3.374e-13	1.137e-13
El: 9	10 - C.c:	2.668e+02	-2.668e+02	1.304e+01	1.304e+01	-3.918e-17	3.918e-17	-7.055e-03	7.055e-03	8.008e-16	4.576e-15	-1.293e-12	1.137e-13
El: 11	11 - C.c:	2.920e+00	-2.920e+00	1.304e+01	1.304e+01	-1.839e-17	1.839e-17	1.177e-02	-1.177e-02	7.986e-16	5.087e-16	4.968e-14	1.137e-13

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
1													
El: 11 - C.c:	2	-8.511e+02	8.511e+02	1.695e+01	1.695e+01	-7.601e-17	7.601e-17	1.530e-02	-1.530e-02	1.038e-15	1.089e-14	7.054e-14	1.478e-13
El: 11 - C.c:	3	9.637e+00	-9.637e+00	1.695e+01	1.695e+01	2.317e-16	-2.317e-16	-1.740e-01	1.740e-01	-7.443e-15	3.496e-16	1.425e-12	1.478e-13
El: 11 - C.c:	4	-5.677e+02	5.677e+02	1.695e+01	1.695e+01	1.120e-16	-1.120e-16	-1.117e-01	1.117e-01	-4.650e-15	7.416e-15	9.828e-13	1.478e-13
El: 11 - C.c:	5	-5.028e+02	5.028e+02	1.695e+01	1.695e+01	-5.345e-17	5.345e-17	1.530e-02	-1.530e-02	1.038e-15	6.460e-15	6.328e-14	1.478e-13
El: 11 - C.c:	6	-5.735e+02	5.735e+02	1.304e+01	1.304e+01	-5.490e-17	5.490e-17	1.177e-02	-1.177e-02	7.986e-16	7.674e-15	5.871e-14	1.137e-13
El: 11 - C.c:	7	2.656e-01	-2.656e-01	1.304e+01	1.304e+01	1.502e-16	-1.502e-16	-1.144e-01	1.144e-01	-4.855e-15	6.498e-16	9.619e-13	1.137e-13
El: 11 - C.c:	8	-3.846e+02	3.846e+02	1.304e+01	1.304e+01	7.045e-17	-7.045e-17	-7.287e-02	7.287e-02	-2.994e-15	5.361e-15	6.669e-13	1.137e-13
El: 11 - C.c:	9	-3.352e+02	3.352e+02	1.304e+01	1.304e+01	-3.818e-17	3.818e-17	1.177e-02	-1.177e-02	7.986e-16	4.393e-15	4.908e-14	1.137e-13
El: 12 - C.c:	1	-4.475e+01	4.475e+01	1.304e+01	1.304e+01	-2.292e-17	2.292e-17	-4.220e-02	4.220e-02	9.252e-16	5.120e-16	5.797e-14	1.137e-13
El: 12 - C.c:	2	-2.720e+02	2.720e+02	1.695e+01	1.695e+01	-2.849e-17	2.849e-17	-5.486e-02	5.486e-02	1.203e-15	4.090e-16	8.049e-14	1.478e-13
El: 12 - C.c:	3	-9.701e+01	9.701e+01	1.695e+01	1.695e+01	2.532e-17	-2.532e-17	-1.005e-01	1.005e-01	-5.842e-16	6.297e-16	1.437e-12	1.478e-13
El: 12 - C.c:	4	-2.144e+02	2.144e+02	1.695e+01	1.695e+01	7.742e-18	-7.742e-18	-8.544e-02	8.544e-02	4.233e-18	5.293e-16	9.908e-13	1.478e-13
El: 12 - C.c:	5	-2.285e+02	2.285e+02	1.695e+01	1.695e+01	-2.805e-17	2.805e-17	-5.486e-02	5.486e-02	1.203e-15	3.221e-16	8.315e-14	1.478e-13
El: 12 - C.c:	6	-1.438e+02	1.438e+02	1.304e+01	1.304e+01	-2.305e-17	2.305e-17	-4.220e-02	4.220e-02	9.252e-16	5.373e-16	5.651e-14	1.137e-13
El: 12 - C.c:	7	-2.709e+01	2.709e+01	1.304e+01	1.304e+01	1.282e-17	-1.282e-17	-7.260e-02	7.260e-02	-2.662e-16	6.845e-16	9.611e-13	1.137e-13
El: 12 - C.c:	8	-1.053e+02	1.053e+02	1.304e+01	1.304e+01	1.103e-18	-1.103e-18	-6.259e-02	6.259e-02	1.261e-16	6.175e-16	6.634e-13	1.137e-13
El: 12 - C.c:	9	-1.559e+02	1.559e+02	1.304e+01	1.304e+01	-2.181e-17	2.181e-17	-4.220e-02	4.220e-02	9.253e-16	2.936e-16	6.290e-14	1.137e-13
El: 13 - C.c:	1	-8.585e+01	8.585e+01	1.304e+01	1.304e+01	-2.349e-17	2.349e-17	2.319e-01	-2.319e-01	7.490e-16	1.626e-15	5.168e-14	1.137e-13
El: 13 - C.c:	2	-7.061e+02	7.061e+02	1.695e+01	1.695e+01	-6.777e-17	6.777e-17	3.015e-01	-3.015e-01	9.737e-16	9.421e-15	6.263e-14	1.478e-13
El: 13 - C.c:	3	-1.900e+02	1.900e+02	1.695e+01	1.695e+01	1.181e-16	-1.181e-16	3.667e-01	-3.667e-01	-4.156e-15	3.135e-15	1.347e-12	1.478e-13
El: 13 - C.c:	4	-5.362e+02	5.362e+02	1.695e+01	1.695e+01	4.593e-17	-4.593e-17	3.452e-01	-3.452e-01	-2.467e-15	7.360e-15	9.229e-13	1.478e-13
El: 13 - C.c:	5	-5.531e+02	5.531e+02	1.695e+01	1.695e+01	-5.838e-17	5.838e-17	3.015e-01	-3.015e-01	9.738e-16	7.578e-15	6.230e-14	1.478e-13
El: 13 - C.c:	6	-3.943e+02	3.943e+02	1.304e+01	1.304e+01	-4.261e-17	4.261e-17	2.319e-01	-2.319e-01	7.490e-16	5.379e-15	5.088e-14	1.137e-13
El: 13 - C.c:	7	-5.021e+01	5.021e+01	1.304e+01	1.304e+01	8.132e-17	-8.132e-17	2.754e-01	-2.754e-01	-2.671e-15	1.188e-15	9.069e-13	1.137e-13
El: 13 - C.c:	8	-2.810e+02	2.810e+02	1.304e+01	1.304e+01	3.319e-17	-3.319e-17	2.611e-01	-2.611e-01	-1.545e-15	4.004e-15	6.244e-13	1.137e-13
El: 13 - C.c:	9	-3.754e+02	3.754e+02	1.304e+01	1.304e+01	-4.175e-17	4.175e-17	2.319e-01	-2.319e-01	7.490e-16	5.208e-15	4.855e-14	1.137e-13
El: 14 - C.c:	1	-9.929e+01	9.929e+01	1.304e+01	1.304e+01	-1.603e-17	1.603e-17	1.806e-01	-1.806e-01	5.742e-16	8.161e-16	5.414e-14	1.137e-13
El: 14 - C.c:	2	-8.272e+02	8.272e+02	1.695e+01	1.695e+01	-6.129e-17	6.129e-17	2.348e-01	-2.348e-01	7.465e-16	9.001e-15	6.641e-14	1.478e-13
El: 14 - C.c:	3	-2.067e+02	2.067e+02	1.695e+01	1.695e+01	1.642e-16	-1.642e-16	3.429e-01	-3.429e-01	-5.479e-15	1.408e-15	1.271e-12	1.478e-13
El: 14 - C.c:	4	-6.229e+02	6.229e+02	1.695e+01	1.695e+01	7.666e-17	-7.666e-17	3.073e-01	-3.073e-01	-3.429e-15	6.511e-15	8.728e-13	1.478e-13
El: 14 - C.c:	5	-6.319e+02	6.319e+02	1.695e+01	1.695e+01	-4.685e-17	4.685e-17	2.348e-01	-2.348e-01	7.465e-16	6.167e-15	6.878e-14	1.478e-13
El: 14 - C.c:	6	-4.777e+02	4.777e+02	1.304e+01	1.304e+01	-4.119e-17	4.119e-17	1.806e-01	-1.806e-01	5.742e-16	5.755e-15	5.068e-14	1.137e-13
El: 14 - C.c:	7	-6.402e+01	6.402e+01	1.304e+01	1.304e+01	1.091e-16	-1.091e-16	2.526e-01	-2.526e-01	-3.576e-15	6.925e-16	8.538e-13	1.137e-13
El: 14 - C.c:	8	-3.415e+02	3.415e+02	1.304e+01	1.304e+01	5.078e-17	-5.078e-17	2.289e-01	-2.289e-01	-2.210e-15	4.095e-15	5.882e-13	1.137e-13
El: 14 - C.c:	9	-4.298e+02	4.298e+02	1.304e+01	1.304e+01	-3.328e-17	3.328e-17	1.806e-01	-1.806e-01	5.742e-16	4.201e-15	5.303e-14	1.137e-13
El: 15 - C.c:	1	-9.439e+01	9.439e+01	1.304e+01	1.304e+01	-1.212e-17	1.212e-17	1.910e-01	-1.910e-01	3.879e-16	8.756e-16	5.347e-14	1.137e-13
El: 15 - C.c:	2	-1.499e+03	1.499e+03	1.695e+01	1.695e+01	-9.986e-17	9.986e-17	2.483e-01	-2.483e-01	5.044e-16	1.765e-14	6.554e-14	1.478e-13
El: 15 - C.c:	3	-1.923e+02	1.923e+02	1.695e+01	1.695e+01	3.710e-16	-3.710e-16	3.331e-01	-3.331e-01	-1.249e-14	1.689e-15	1.068e-12	1.478e-13
El: 15 - C.c:	4	-1.068e+03	1.068e+03	1.695e+01	1.695e+01	1.881e-16	-1.881e-16	3.052e-01	-3.052e-01	-8.211e-15	1.240e-14	7.370e-13	1.478e-13
El: 15 - C.c:	5	-1.023e+03	1.023e+03	1.695e+01	1.695e+01	-6.903e-17	6.903e-17	2.483e-01	-2.483e-01	5.044e-16	1.160e-14	6.691e-14	1.478e-13
El: 15 - C.c:	6	-9.336e+02	9.336e+02	1.304e+01	1.304e+01	-6.526e-17	6.526e-17	1.910e-01	-1.910e-01	3.879e-16	1.131e-14	5.105e-14	1.137e-13

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 15 - C.c. 7	-6.276e+01	6.276e+01	1.304e+01	1.304e+01	2.486e-16	-2.486e-16	2.475e-01	-2.475e-01	-8.275e-15	6.691e-16	7.197e-13	1.137e-13
El: 15 - C.c. 8	-6.468e+02	6.468e+02	1.304e+01	1.304e+01	1.267e-16	-1.267e-16	2.289e-01	-2.289e-01	-5.422e-15	7.813e-15	4.987e-13	1.137e-13
El: 15 - C.c. 9	-6.907e+02	6.907e+02	1.304e+01	1.304e+01	-4.748e-17	4.748e-17	1.910e-01	-1.910e-01	3.880e-16	7.816e-15	5.175e-14	1.137e-13
El: 16 - C.c. 1	-1.198e+02	1.198e+02	1.304e+01	1.304e+01	-7.384e-18	7.384e-18	1.881e-01	-1.881e-01	2.110e-16	6.884e-16	5.379e-14	1.137e-13
El: 16 - C.c. 2	-1.423e+03	1.423e+03	1.695e+01	1.695e+01	-8.635e-17	8.635e-17	2.445e-01	-2.445e-01	2.743e-16	1.596e-14	7.156e-14	1.478e-13
El: 16 - C.c. 3	-2.330e+02	2.330e+02	1.695e+01	1.695e+01	3.448e-16	-3.448e-16	2.108e-01	-2.108e-01	-1.163e-14	1.420e-15	8.207e-13	1.478e-13
El: 16 - C.c. 4	-1.031e+03	1.031e+03	1.695e+01	1.695e+01	1.774e-16	-1.774e-16	2.219e-01	-2.219e-01	-7.707e-15	1.119e-14	5.746e-13	1.478e-13
El: 16 - C.c. 5	-9.999e+02	9.999e+02	1.695e+01	1.695e+01	-5.818e-17	5.818e-17	2.445e-01	-2.445e-01	2.743e-16	1.043e-14	7.089e-14	1.478e-13
El: 16 - C.c. 6	-8.782e+02	8.782e+02	1.304e+01	1.304e+01	-5.593e-17	5.593e-17	1.881e-01	-1.881e-01	2.110e-16	1.022e-14	5.489e-14	1.137e-13
El: 16 - C.c. 7	-8.468e+01	8.468e+01	1.304e+01	1.304e+01	2.315e-16	-2.315e-16	1.656e-01	-1.656e-01	-7.722e-15	5.234e-16	5.543e-13	1.137e-13
El: 16 - C.c. 8	-6.169e+02	6.169e+02	1.304e+01	1.304e+01	1.199e-16	-1.199e-16	1.730e-01	-1.730e-01	-5.110e-15	7.039e-15	3.902e-13	1.137e-13
El: 16 - C.c. 9	-6.779e+02	6.779e+02	1.304e+01	1.304e+01	-3.963e-17	3.963e-17	1.881e-01	-1.881e-01	2.110e-16	7.017e-15	5.443e-14	1.137e-13
El: 17 - C.c. 1	-1.301e+02	1.301e+02	1.304e+01	1.304e+01	-3.128e-18	3.128e-18	1.922e-01	-1.922e-01	3.835e-17	5.553e-16	5.442e-14	1.137e-13
El: 17 - C.c. 2	-1.766e+03	1.766e+03	1.695e+01	1.695e+01	-1.014e-16	1.014e-16	2.499e-01	-2.499e-01	4.987e-17	1.982e-14	6.111e-14	1.478e-13
El: 17 - C.c. 3	-2.463e+02	2.463e+02	1.695e+01	1.695e+01	4.499e-16	-4.499e-16	5.264e-01	-5.264e-01	-1.517e-14	1.290e-15	6.139e-13	1.478e-13
El: 17 - C.c. 4	-1.265e+03	1.265e+03	1.695e+01	1.695e+01	2.359e-16	-2.359e-16	4.354e-01	-4.354e-01	-1.016e-14	1.375e-14	4.286e-13	1.478e-13
El: 17 - C.c. 5	-1.210e+03	1.210e+03	1.695e+01	1.695e+01	-6.506e-17	6.506e-17	2.499e-01	-2.499e-01	4.989e-17	1.269e-14	6.502e-14	1.478e-13
El: 17 - C.c. 6	-1.108e+03	1.108e+03	1.304e+01	1.304e+01	-6.530e-17	6.530e-17	1.922e-01	-1.922e-01	3.834e-17	1.276e-14	4.794e-14	1.137e-13
El: 17 - C.c. 7	-9.501e+01	9.501e+01	1.304e+01	1.304e+01	3.022e-16	-3.022e-16	3.766e-01	-3.766e-01	-1.011e-14	4.042e-16	4.164e-13	1.137e-13
El: 17 - C.c. 8	-7.744e+02	7.744e+02	1.304e+01	1.304e+01	1.596e-16	-1.596e-16	3.159e-01	-3.159e-01	-6.768e-15	8.712e-15	2.929e-13	1.137e-13
El: 17 - C.c. 9	-8.196e+02	8.196e+02	1.304e+01	1.304e+01	-4.364e-17	4.364e-17	1.922e-01	-1.922e-01	3.837e-17	8.507e-15	5.060e-14	1.137e-13
El: 18 - C.c. 1	-1.257e+02	1.257e+02	1.304e+01	1.304e+01	-1.355e-19	1.355e-19	1.697e-01	-1.697e-01	-9.736e-17	4.164e-16	5.482e-14	1.137e-13
El: 18 - C.c. 2	-2.716e+03	2.716e+03	1.695e+01	1.695e+01	-1.583e-16	1.583e-16	2.207e-01	-2.207e-01	-1.265e-16	3.157e-14	6.738e-14	1.478e-13
El: 18 - C.c. 3	-2.360e+02	2.360e+02	1.695e+01	1.695e+01	7.536e-16	-7.536e-16	4.546e-02	-4.546e-02	-2.535e-14	1.201e-15	3.910e-13	1.478e-13
El: 18 - C.c. 4	-1.899e+03	1.899e+03	1.695e+01	1.695e+01	4.002e-16	-4.002e-16	1.031e-01	-1.031e-01	-1.705e-14	2.163e-14	2.831e-13	1.478e-13
El: 18 - C.c. 5	-1.774e+03	1.774e+03	1.695e+01	1.695e+01	-9.777e-17	9.777e-17	2.207e-01	-2.207e-01	-1.265e-16	1.969e-14	6.887e-14	1.478e-13
El: 18 - C.c. 6	-1.746e+03	1.746e+03	1.304e+01	1.304e+01	-1.027e-16	1.027e-16	1.697e-01	-1.697e-01	-9.736e-17	2.055e-14	5.230e-14	1.137e-13
El: 18 - C.c. 7	-9.275e+01	9.275e+01	1.304e+01	1.304e+01	5.052e-16	-5.052e-16	5.294e-02	-5.294e-02	-1.691e-14	3.002e-16	2.680e-13	1.137e-13
El: 18 - C.c. 8	-1.202e+03	1.202e+03	1.304e+01	1.304e+01	2.696e-16	-2.696e-16	9.140e-02	-9.140e-02	-1.138e-14	1.392e-14	1.961e-13	1.137e-13
El: 18 - C.c. 9	-1.195e+03	1.195e+03	1.304e+01	1.304e+01	-6.504e-17	6.504e-17	1.697e-01	-1.697e-01	-9.734e-17	1.316e-14	5.323e-14	1.137e-13
El: 19 - C.c. 1	-1.734e+02	1.734e+02	1.304e+01	1.304e+01	1.103e-17	-1.103e-17	1.162e-01	-1.162e-01	-4.520e-16	5.958e-16	5.514e-14	1.137e-13
El: 19 - C.c. 2	-2.880e+03	2.880e+03	1.695e+01	1.695e+01	-1.490e-16	1.490e-16	1.511e-01	-1.511e-01	-5.876e-16	3.283e-14	6.672e-14	1.478e-13
El: 19 - C.c. 3	-3.121e+02	3.121e+02	1.695e+01	1.695e+01	3.203e-16	-3.203e-16	-6.375e-03	6.375e-03	-1.088e-14	1.362e-15	1.844e-13	1.478e-13
El: 19 - C.c. 4	-2.034e+03	2.034e+03	1.695e+01	1.695e+01	1.109e-16	-1.109e-16	4.548e-02	-4.548e-02	-7.491e-15	2.249e-14	1.440e-13	1.478e-13
El: 19 - C.c. 5	-1.912e+03	1.912e+03	1.695e+01	1.695e+01	-8.652e-17	8.652e-17	1.511e-01	-1.511e-01	-5.876e-16	2.057e-14	6.851e-14	1.478e-13
El: 19 - C.c. 6	-1.846e+03	1.846e+03	1.304e+01	1.304e+01	-9.488e-17	9.488e-17	1.162e-01	-1.162e-01	-4.520e-16	2.138e-14	5.203e-14	1.137e-13
El: 19 - C.c. 7	-1.341e+02	1.341e+02	1.304e+01	1.304e+01	2.180e-16	-2.180e-16	1.125e-02	-1.125e-02	-7.314e-15	4.048e-16	1.305e-13	1.137e-13
El: 19 - C.c. 8	-1.282e+03	1.282e+03	1.304e+01	1.304e+01	7.838e-17	-7.838e-17	4.581e-02	-4.581e-02	-5.055e-15	1.449e-14	1.036e-13	1.137e-13
El: 19 - C.c. 9	-1.292e+03	1.292e+03	1.304e+01	1.304e+01	-5.605e-17	5.605e-17	1.162e-01	-1.162e-01	-4.520e-16	1.376e-14	5.304e-14	1.137e-13
El: 20 - C.c. 1	-1.394e+02	1.394e+02	1.304e+01	1.304e+01	-2.800e-18	2.800e-18	1.164e-01	-1.164e-01	3.509e-17	4.771e-16	5.843e-14	1.137e-13
El: 20 - C.c. 2	-2.425e+03	2.425e+03	1.695e+01	1.695e+01	-1.402e-16	1.402e-16	1.513e-01	-1.513e-01	4.561e-17	2.742e-14	1.100e-13	1.478e-13
El: 20 - C.c. 3	-2.461e+02	2.461e+02	1.695e+01	1.695e+01	3.037e-16	-3.037e-16	-1.361e-01	1.361e-01	-1.025e-14	1.167e-15	-5.646e-14	1.478e-13

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El:	20 - C.c:	-1.707e+03	1.707e+03	1.695e+01	1.695e+01	1.116e-16	-1.116e-16	-4.145e-02	4.145e-02	-6.863e-15	1.883e-14	9.639e-15	1.478e-13
4													
El:	20 - C.c:	-1.598e+03	1.598e+03	1.695e+01	1.695e+01	-8.769e-17	8.769e-17	1.513e-01	-1.513e-01	4.562e-17	1.712e-14	9.755e-14	1.478e-13
5													
El:	20 - C.c:	-1.562e+03	1.562e+03	1.304e+01	1.304e+01	-9.164e-17	9.164e-17	1.164e-01	-1.164e-01	3.509e-17	1.791e-14	7.996e-14	1.137e-13
6													
El:	20 - C.c:	-1.099e+02	1.099e+02	1.304e+01	1.304e+01	2.043e-16	-2.043e-16	-7.520e-02	7.520e-02	-6.832e-15	4.113e-16	-3.104e-14	1.137e-13
7													
El:	20 - C.c:	-1.084e+03	1.084e+03	1.304e+01	1.304e+01	7.620e-17	-7.620e-17	-1.212e-02	1.212e-02	-4.570e-15	1.219e-14	1.303e-14	1.137e-13
8													
El:	20 - C.c:	-1.080e+03	1.080e+03	1.304e+01	1.304e+01	-5.871e-17	5.871e-17	1.164e-01	-1.164e-01	3.509e-17	1.145e-14	7.276e-14	1.137e-13
9													
El:	21 - C.c:	-6.074e+01	6.074e+01	1.648e+01	2.006e+01	-9.882e-04	9.882e-04	-2.501e-02	2.501e-02	1.029e-01	7.893e-02	3.995e+02	-7.294e+02
1													
El:	21 - C.c:	-9.665e+01	9.665e+01	-9.617e+02	1.009e+03	-1.235e-01	1.235e-01	-1.935e+00	1.935e+00	1.138e+01	1.135e+01	-8.993e+04	-9.140e+04
2													
El:	21 - C.c:	1.157e+03	-1.157e+03	2.157e+01	2.594e+01	-2.360e-03	2.360e-03	-6.085e-02	6.085e-02	-1.611e+00	2.045e+00	3.948e+02	-7.964e+02
3													
El:	21 - C.c:	7.441e+02	-7.441e+02	-6.379e+02	6.854e+02	-8.362e-02	8.362e-02	-1.318e+00	1.318e+00	6.473e+00	8.913e+00	-6.023e+04	-6.152e+04
4													
El:	21 - C.c:	-1.087e+02	1.087e+02	-5.683e+02	6.158e+02	-7.578e-02	7.578e-02	-1.205e+00	1.205e+00	6.990e+00	6.954e+00	-5.373e+04	-5.521e+04
5													
El:	21 - C.c:	-5.271e+01	5.271e+01	-6.391e+02	6.756e+02	-8.127e-02	8.127e-02	-1.261e+00	1.261e+00	7.488e+00	7.465e+00	-5.991e+04	-6.104e+04
6													
El:	21 - C.c:	7.830e+02	-7.830e+02	1.641e+01	2.013e+01	-4.995e-04	4.995e-04	-1.212e-02	1.212e-02	-1.173e+00	1.265e+00	2.985e+02	-6.408e+02
7													
El:	21 - C.c:	5.078e+02	-5.078e+02	-4.233e+02	4.598e+02	-5.467e-02	5.467e-02	-8.501e-01	8.501e-01	4.216e+00	5.843e+00	-4.012e+04	-4.112e+04
8													
El:	21 - C.c:	-7.950e+01	7.950e+01	-3.767e+02	4.132e+02	-5.059e-02	5.059e-02	-8.047e-01	8.047e-01	4.668e+00	4.641e+00	-3.577e+04	-3.690e+04
9													
El:	22 - C.c:	-6.662e+01	6.662e+01	1.629e+01	2.025e+01	-3.928e-04	3.928e-04	-5.959e-03	5.959e-03	3.835e-02	3.392e-02	3.721e+02	-7.359e+02
1													
El:	22 - C.c:	-1.099e+02	1.099e+02	-1.192e+03	1.240e+03	2.406e-03	-2.406e-03	2.639e-01	-2.639e-01	-2.180e-01	-2.247e-01	-1.112e+05	-1.126e+05
2													
El:	22 - C.c:	1.143e+03	-1.143e+03	2.120e+01	2.631e+01	-1.057e-03	1.057e-03	-7.855e-03	7.855e-03	-6.656e-01	8.601e-01	4.089e+02	-8.789e+02
3													
El:	22 - C.c:	7.303e+02	-7.303e+02	-7.927e+02	8.402e+02	1.266e-03	-1.266e-03	1.744e-01	-1.744e-01	-6.270e-01	3.942e-01	-7.445e+04	-7.579e+04
4													
El:	22 - C.c:	-1.257e+02	1.257e+02	-7.069e+02	7.544e+02	6.482e-04	-6.482e-04	1.551e-01	-1.551e-01	-5.599e-02	-6.327e-02	-6.650e+04	-6.794e+04
5													
El:	22 - C.c:	-5.604e+01	5.604e+01	-7.927e+02	8.293e+02	2.164e-03	-2.164e-03	1.753e-01	-1.753e-01	-1.971e-01	-2.011e-01	-7.406e+04	-7.517e+04
6													
El:	22 - C.c:	7.791e+02	-7.791e+02	1.629e+01	2.026e+01	-1.444e-04	1.444e-04	-5.910e-03	5.910e-03	-4.955e-01	5.221e-01	3.198e+02	-6.848e+02
7													
El:	22 - C.c:	5.041e+02	-5.041e+02	-5.263e+02	5.629e+02	1.404e-03	-1.404e-03	1.156e-01	-1.156e-01	-4.698e-01	2.114e-01	-4.958e+04	-5.062e+04
8													
El:	22 - C.c:	-9.129e+01	9.129e+01	-4.691e+02	5.056e+02	4.129e-04	-4.129e-04	1.026e-01	-1.026e-01	-3.529e-02	-4.068e-02	-4.428e+04	-4.539e+04
9													
El:	23 - C.c:	-9.317e+01	9.317e+01	1.408e+01	1.654e+01	-5.543e-04	5.543e-04	9.178e-03	-9.178e-03	4.984e-02	5.216e-02	3.659e+02	-5.927e+02
1													
El:	23 - C.c:	-1.550e+02	1.550e+02	5.768e+01	-1.787e+01	1.596e-02	-1.596e-02	2.119e-01	-2.119e-01	-1.470e+00	-1.466e+00	4.099e+03	2.851e+03
2													
El:	23 - C.c:	2.417e+03	-2.417e+03	1.832e+01	2.149e+01	-9.745e-04	9.745e-04	2.211e-02	-2.211e-02	-9.856e-01	1.165e+00	4.288e+02	-7.208e+02
3													
El:	23 - C.c:	1.570e+03	-1.570e+03	4.472e+01	-4.909e+00	1.038e-02	-1.038e-02	1.494e-01	-1.494e-01	-1.677e+00	-2.333e-01	2.874e+03	1.692e+03
4													
El:	23 - C.c:	-1.781e+02	1.781e+02	4.194e+01	-2.136e+00	9.011e-03	-9.011e-03	1.429e-01	-1.429e-01	-8.306e-01	-8.274e-01	2.653e+03	1.403e+03
5													
El:	23 - C.c:	-7.776e+01	7.776e+01	4.031e+01	-9.689e+00	1.085e-02	-1.085e-02	1.311e-01	-1.311e-01	-9.992e-01	-9.969e-01	2.779e+03	1.821e+03
6													
El:	23 - C.c:	1.637e+03	-1.637e+03	1.407e+01	1.655e+01	-4.390e-04	4.390e-04	4.554e-03	-4.554e-03	-6.766e-01	7.574e-01	3.318e+02	-5.599e+02
7													
El:	23 - C.c:	1.073e+03	-1.073e+03	3.167e+01	-1.049e+00	7.131e-03	-7.131e-03	8.940e-02	-8.940e-02	-1.137e+00	-1.748e-01	1.962e+03	1.048e+03
8													
El:	23 - C.c:	-1.291e+02	1.291e+02	2.984e+01	7.827e-01	5.949e-03	-5.949e-03	9.587e-02	-9.587e-02	-5.485e-01	-5.461e-01	1.817e+03	8.561e+02
9													
El:	24 - C.c:	-9.599e+01	9.599e+01	1.385e+01	1.677e+01	-1.544e-04	1.544e-04	-2.863e-02	2.863e-02	1.714e-02	1.127e-02	3.399e+02	-6.077e+02
1													
El:	24 - C.c:	-1.642e+02	1.642e+02	-8.186e+01	1.217e+02	-6.325e-03	6.325e-03	4.022e-01	-4.022e-01	5.871e-01	5.767e-01	-8.747e+03	-9.977e+03
2													
El:	24 - C.c:	1.388e+03	-1.388e+03	1.802e+01	2.179e+01	-3.645e-04	3.645e-04	-7.847e-02	7.847e-02	-5.855e-01	6.525e-01	5.195e+02	-8.664e+02
3													
El:	24 - C.c:	8.770e+02	-8.770e+02	-4.897e+01	8.878e+01	-4.362e-03	4.362e-03	2.439e-01	-2.439e-01	-1.214e-02	8.148e-01	-5.669e+03	-7.004e+03
4													
El:	24 - C.c:	-1.910e+02	1.910e+02	-4.190e+01	8.171e+01	-4.052e-03	4.052e-03	1.818e-01	-1.818e-01	3.789e-01	3.667e-01	-5.072e+03	-6.300e+03
5													
El:	24 - C.c:	-7.808e+01	7.808e+01	-5.273e+01	8.335e+01	-4.054e-03	4.054e-03	3.105e-01	-3.105e-01	3.753e-01	3.706e-01	-5.786e+03	-6.734e+03
6													
El:	24 - C.c:	9.568e+02	-9.568e+02	1.385e+01	1.677e+01	-7.994e-05	7.994e-05	-9.873e-03	9.873e-03	-4.064e-01	4.211e-01	3.920e+02	-6.604e+02
7													
El:	24 - C.c:	6.160e+02	-6.160e+02	-3.081e+01	6.143e+01	-2.745e-03	2.745e-03	2.050e-01	-2.050e-01	-2.421e-02	5.293e-01	-3.734e+03	-4.752e+03
8													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 24 - C.c:	-1.378e+02	1.378e+02	-2.609e+01	5.671e+01	-2.712e-03	2.712e-03	1.199e-01	-1.199e-01	2.539e-01	2.452e-01	-3.336e+03	-4.281e+03
9												
El: 25 - C.c:	-8.635e+01	8.635e+01	1.385e+01	1.677e+01	-2.047e-04	2.047e-04	1.571e-01	-1.571e-01	1.534e-02	2.232e-02	3.452e+02	-6.138e+02
1												
El: 25 - C.c:	-1.523e+02	1.523e+02	-6.391e+01	1.037e+02	-2.795e-03	2.795e-03	2.840e-01	-2.840e-01	2.480e-01	2.662e-01	-7.083e+03	-8.340e+03
2												
El: 25 - C.c:	1.061e+03	-1.061e+03	1.797e+01	2.183e+01	-4.808e-04	4.808e-04	3.654e-01	-3.654e-01	-3.930e-01	4.814e-01	4.414e+02	-7.963e+02
3												
El: 25 - C.c:	6.616e+02	-6.616e+02	-3.695e+01	7.676e+01	-2.033e-03	2.033e-03	3.108e-01	-3.108e-01	-1.092e-01	4.832e-01	-4.608e+03	-5.853e+03
4												
El: 25 - C.c:	-1.796e+02	1.796e+02	-3.118e+01	7.099e+01	-2.016e-03	2.016e-03	4.265e-01	-4.265e-01	1.733e-01	1.976e-01	-4.068e+03	-5.332e+03
5												
El: 25 - C.c:	-6.814e+01	6.814e+01	-4.073e+01	7.135e+01	-1.650e-03	1.650e-03	2.959e-02	-2.959e-02	1.503e-01	1.532e-01	-4.678e+03	-5.633e+03
6												
El: 25 - C.c:	7.409e+02	-7.409e+02	1.387e+01	1.676e+01	-1.069e-04	1.069e-04	8.385e-02	-8.385e-02	-2.770e-01	2.967e-01	3.379e+02	-6.038e+02
7												
El: 25 - C.c:	4.745e+02	-4.745e+02	-2.275e+01	5.337e+01	-1.142e-03	1.142e-03	4.746e-02	-4.746e-02	-8.785e-02	2.979e-01	-3.029e+03	-3.975e+03
8												
El: 25 - C.c:	-1.288e+02	1.288e+02	-1.894e+01	4.956e+01	-1.358e-03	1.358e-03	2.955e-01	-2.955e-01	1.166e-01	1.332e-01	-2.666e+03	-3.636e+03
9												
El: 26 - C.c:	-5.813e+01	5.813e+01	1.410e+01	1.652e+01	-8.374e-05	8.374e-05	-5.681e-01	5.681e-01	2.240e-02	-6.992e-03	3.380e+02	-5.607e+02
1												
El: 26 - C.c:	-1.049e+02	1.049e+02	-5.109e+01	9.090e+01	-9.398e-03	9.398e-03	-1.167e+00	1.167e+00	8.992e-01	8.300e-01	-5.974e+03	-7.089e+03
2												
El: 26 - C.c:	1.220e+03	-1.220e+03	1.858e+01	2.123e+01	-2.034e-04	2.034e-04	-1.353e+00	1.353e+00	-2.018e-01	2.392e-01	4.597e+02	-7.034e+02
3												
El: 26 - C.c:	7.839e+02	-7.839e+02	-2.815e+01	6.796e+01	-6.370e-03	6.370e-03	-1.228e+00	1.228e+00	4.495e-01	7.225e-01	-3.847e+03	-4.995e+03
4												
El: 26 - C.c:	-1.249e+02	1.249e+02	-2.305e+01	6.286e+01	-5.785e-03	5.785e-03	-1.660e+00	1.660e+00	5.773e-01	4.871e-01	-3.412e+03	-4.492e+03
5												
El: 26 - C.c:	-4.480e+01	4.480e+01	-3.246e+01	6.308e+01	-6.170e-03	6.170e-03	-1.643e-01	1.643e-01	5.753e-01	5.600e-01	-3.933e+03	-4.856e+03
6												
El: 26 - C.c:	8.386e+02	-8.386e+02	1.399e+01	1.663e+01	-4.027e-05	4.027e-05	-2.888e-01	2.888e-01	-1.587e-01	1.661e-01	3.556e+02	-5.991e+02
7												
El: 26 - C.c:	5.477e+02	-5.477e+02	-1.716e+01	4.779e+01	-4.151e-03	4.151e-03	-2.053e-01	2.053e-01	2.755e-01	4.883e-01	-2.516e+03	-3.460e+03
8												
El: 26 - C.c:	-8.923e+01	8.923e+01	-1.350e+01	4.412e+01	-3.862e-03	3.862e-03	-1.145e+00	1.145e+00	3.864e-01	3.242e-01	-2.230e+03	-3.072e+03
9												
El: 27 - C.c:	-7.729e+01	7.729e+01	1.232e+01	1.830e+01	-4.482e-04	4.482e-04	2.194e+00	-2.194e+00	-4.091e-03	8.655e-02	3.247e+02	-8.747e+02
1												
El: 27 - C.c:	-1.525e+02	1.525e+02	-4.047e+01	8.027e+01	1.597e-05	-1.597e-05	5.425e+00	-5.425e+00	-1.117e-01	1.087e-01	-4.645e+03	-6.463e+03
2												
El: 27 - C.c:	4.825e+02	-4.825e+02	1.434e+01	2.547e+01	-1.034e-03	1.034e-03	5.192e+00	-5.192e+00	-2.182e-01	4.085e-01	4.274e+02	-1.451e+03
3												
El: 27 - C.c:	2.734e+02	-2.734e+02	-2.242e+01	6.223e+01	-3.295e-04	3.295e-04	5.348e+00	-5.348e+00	-2.163e-01	2.769e-01	-2.964e+03	-4.823e+03
4												
El: 27 - C.c:	-1.879e+02	1.879e+02	-1.969e+01	5.950e+01	-7.127e-04	7.127e-04	6.927e+00	-6.927e+00	-7.926e-02	2.104e-01	-2.646e+03	-4.639e+03
5												
El: 27 - C.c:	-5.365e+01	5.365e+01	-2.345e+01	5.407e+01	4.579e-04	-4.579e-04	1.286e+00	-1.286e+00	-6.451e-02	-1.975e-02	-3.025e+03	-4.107e+03
6												
El: 27 - C.c:	3.697e+02	-3.697e+02	1.309e+01	1.754e+01	-2.421e-04	2.421e-04	1.131e+00	-1.131e+00	-1.355e-01	1.801e-01	3.567e+02	-7.660e+02
7												
El: 27 - C.c:	2.303e+02	-2.303e+02	-1.142e+01	4.204e+01	2.276e-04	-2.276e-04	1.235e+00	-1.235e+00	-1.342e-01	9.236e-02	-1.905e+03	-3.014e+03
8												
El: 27 - C.c:	-1.325e+02	1.325e+02	-1.138e+01	4.200e+01	-5.075e-04	5.075e-04	4.769e+00	-4.769e+00	-5.282e-02	1.462e-01	-1.719e+03	-3.192e+03
9												
El: 28 - C.c:	-1.579e+00	1.579e+00	2.456e+01	6.056e+00	8.266e-04	-8.266e-04	-8.307e+00	8.307e+00	5.999e-02	-2.121e-01	7.257e+02	9.771e+02
1												
El: 28 - C.c:	9.811e+00	-9.811e+00	-9.443e+00	4.925e+01	-2.264e-03	2.264e-03	-1.957e+01	1.957e+01	4.897e-01	-7.315e-02	-3.486e+03	-1.914e+03
2												
El: 28 - C.c:	5.333e+02	-5.333e+02	4.354e+01	-3.733e+00	2.107e-03	-2.107e-03	-1.970e+01	1.970e+01	-3.441e-02	-3.534e-01	1.407e+03	2.943e+03
3												
El: 28 - C.c:	3.609e+02	-3.609e+02	8.001e+00	3.181e+01	-7.490e-04	7.490e-04	-1.961e+01	1.961e+01	2.510e-01	-1.132e-01	-1.869e+03	-3.210e+02
4												
El: 28 - C.c:	1.789e+01	-1.789e+01	1.967e+01	2.013e+01	-5.081e-05	5.081e-05	-2.569e+01	2.569e+01	4.131e-01	-4.037e-01	-1.232e+03	1.189e+03
5												
El: 28 - C.c:	-6.964e+00	6.964e+00	-1.604e+01	4.666e+01	-2.309e-03	2.309e-03	-4.177e+00	4.177e+00	2.433e-01	1.816e-01	-2.727e+03	-3.042e+03
6												
El: 28 - C.c:	3.420e+02	-3.420e+02	1.928e+01	1.134e+01	6.054e-04	-6.054e-04	-4.264e+00	4.264e+00	-1.062e-01	-5.238e-03	5.346e+02	1.958e+02
7												
El: 28 - C.c:	2.271e+02	-2.271e+02	-4.413e+00	3.503e+01	-1.299e-03	1.299e-03	-4.206e+00	4.206e+00	8.411e-02	1.549e-01	-1.649e+03	-1.980e+03
8												
El: 28 - C.c:	1.100e+01	-1.100e+01	1.569e+01	1.493e+01	2.716e-05	-2.716e-05	-1.769e+01	1.769e+01	2.784e-01	-2.834e-01	-7.515e+02	8.207e+02
9												
El: 29 - C.c:	-3.822e+01	3.822e+01	-2.193e+00	1.487e+02	-5.329e-02	5.329e-02	3.142e+01	-3.142e+01	4.291e+00	5.514e+00	-1.846e+03	-1.204e+04
1												
El: 29 - C.c:	-7.751e+01	7.751e+01	-4.910e+01	4.096e+02	-3.460e-01	3.460e-01	7.443e+01	-7.443e+01	2.309e+01	4.058e+01	-8.922e+03	-3.328e+04
2												
El: 29 - C.c:	1.062e+02	-1.062e+02	2.091e+00	3.584e+02	-2.896e-02	2.896e-02	7.448e+01	-7.448e+01	-2.297e+00	7.626e+00	-4.224e+03	-2.856e+04
3												
El: 29 - C.c:	4.576e+01	-4.576e+01	-3.223e+01	3.928e+02	-2.142e-01	2.142e-01	7.445e+01	-7.445e+01	1.099e+01	2.842e+01	-7.378e+03	-3.172e+04
4												
El: 29 - C.c:	-9.661e+01	9.661e+01	-2.529e+01	5.017e+02	-2.786e-01	2.786e-01	9.739e+01	-9.739e+01	1.940e+01	3.186e+01	-8.278e+03	-4.021e+04

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
5												
El: 29 - C.c:	-2.544e+01	2.544e+01	-3.853e+01	1.078e+02	-1.929e-01	1.929e-01	1.610e+01	-1.610e+01	1.253e+01	2.297e+01	-4.158e+03	-9.302e+03
6												
El: 29 - C.c:	9.705e+01	-9.705e+01	-4.398e+00	7.366e+01	1.845e-02	-1.845e-02	1.613e+01	-1.613e+01	-4.396e+00	1.002e+00	-1.027e+03	-6.155e+03
7												
El: 29 - C.c:	5.674e+01	-5.674e+01	-2.728e+01	9.654e+01	-1.050e-01	1.050e-01	1.611e+01	-1.611e+01	4.464e+00	1.486e+01	-3.129e+03	-8.262e+03
8												
El: 29 - C.c:	-6.781e+01	6.781e+01	-1.745e+01	3.443e+02	-1.904e-01	1.904e-01	6.707e+01	-6.707e+01	1.332e+01	2.172e+01	-5.655e+03	-2.763e+04
9												
El: 30 - C.c:	-2.951e+01	2.951e+01	3.125e+01	-6.300e-01	2.702e-04	-2.702e-04	-1.548e+01	1.548e+01	-2.879e-01	2.382e-01	8.115e+02	2.122e+03
1												
El: 30 - C.c:	-6.851e+01	6.851e+01	2.095e+01	1.886e+01	-4.597e-03	4.597e-03	-3.723e+01	3.723e+01	-2.698e-01	1.116e+00	-1.792e+03	1.984e+03
2												
El: 30 - C.c:	7.959e+02	-7.959e+02	5.750e+01	-1.769e+01	8.194e-04	-8.194e-04	-3.671e+01	3.671e+01	-7.636e-01	6.128e-01	1.517e+03	5.400e+03
3												
El: 30 - C.c:	5.112e+02	-5.112e+02	3.298e+01	6.827e+00	-2.738e-03	2.738e-03	-3.706e+01	3.706e+01	-4.554e-01	9.591e-01	-7.208e+02	3.127e+03
4												
El: 30 - C.c:	-8.906e+01	8.906e+01	4.708e+01	-7.272e+00	-2.350e-03	2.350e-03	-4.833e+01	4.833e+01	-6.598e-01	1.092e+00	-9.448e+01	5.095e+03
5												
El: 30 - C.c:	-1.581e+01	1.581e+01	-7.959e-01	3.142e+01	-3.305e-03	3.305e-03	-8.289e+00	8.289e+00	1.427e-01	4.655e-01	-1.666e+03	-1.298e+03
6												
El: 30 - C.c:	5.604e+02	-5.604e+02	2.357e+01	7.047e+00	3.055e-04	-3.055e-04	-7.945e+00	7.945e+00	-1.866e-01	1.304e-01	5.406e+02	9.798e+02
7												
El: 30 - C.c:	3.707e+02	-3.707e+02	7.227e+00	2.339e+01	-2.066e-03	2.066e-03	-8.176e+00	8.176e+00	1.888e-02	3.612e-01	-9.516e+02	-5.358e+02
8												
El: 30 - C.c:	-6.148e+01	6.148e+01	3.453e+01	-3.909e+00	-1.546e-03	1.546e-03	-3.328e+01	3.328e+01	-4.587e-01	7.432e-01	1.391e+01	3.523e+03
9												
El: 31 - C.c:	-2.973e+01	2.973e+01	3.125e+01	-6.252e-01	-1.837e-04	1.837e-04	1.550e+01	-1.550e+01	2.798e-01	-2.460e-01	8.058e+02	2.126e+03
1												
El: 31 - C.c:	-6.880e+01	6.880e+01	2.094e+01	1.887e+01	4.713e-03	-4.713e-03	3.725e+01	-3.725e+01	2.588e-01	-1.126e+00	-1.800e+03	1.990e+03
2												
El: 31 - C.c:	-9.332e+02	9.332e+02	5.751e+01	-1.770e+01	-2.675e-04	2.675e-04	3.673e+01	-3.673e+01	6.183e-01	-5.691e-01	1.618e+03	5.301e+03
3												
El: 31 - C.c:	-6.485e+02	6.485e+02	3.298e+01	6.824e+00	3.148e-03	-3.148e-03	3.708e+01	-3.708e+01	3.541e-01	-9.334e-01	-6.558e+02	3.062e+03
4												
El: 31 - C.c:	-8.934e+01	8.934e+01	4.707e+01	-7.266e+00	2.462e-03	-2.462e-03	4.835e+01	-4.835e+01	6.491e-01	-1.102e+00	-1.020e+02	5.101e+03
5												
El: 31 - C.c:	-1.603e+01	1.603e+01	-8.007e-01	3.142e+01	3.398e-03	-3.398e-03	8.303e+00	-8.303e+00	-1.511e-01	-4.740e-01	-1.672e+03	-1.293e+03
6												
El: 31 - C.c:	-5.923e+02	5.923e+02	2.358e+01	7.043e+00	7.753e-05	-7.753e-05	7.960e+00	-7.960e+00	8.851e-02	-1.028e-01	6.070e+02	9.142e+02
7												
El: 31 - C.c:	-4.025e+02	4.025e+02	7.228e+00	2.339e+01	2.355e-03	-2.355e-03	8.190e+00	-8.190e+00	-8.759e-02	-3.457e-01	-9.089e+02	-5.782e+02
8												
El: 31 - C.c:	-6.170e+01	6.170e+01	3.453e+01	-3.904e+00	1.632e-03	-1.632e-03	3.329e+01	-3.329e+01	4.505e-01	-7.508e-01	8.159e+00	3.527e+03
9												
El: 32 - C.c:	-3.706e+01	3.706e+01	-2.529e+00	1.491e+02	3.856e-02	-3.856e-02	-3.142e+01	3.142e+01	-3.014e+00	-4.080e+00	-1.862e+03	-1.209e+04
1												
El: 32 - C.c:	-7.599e+01	7.599e+01	-4.954e+01	4.101e+02	3.269e-01	-3.269e-01	-7.443e+01	7.443e+01	-2.143e+01	-3.871e+01	-8.942e+03	-3.334e+04
2												
El: 32 - C.c:	-2.600e+02	2.600e+02	1.580e+00	3.589e+02	1.704e-01	-1.704e-01	-7.448e+01	7.448e+01	-1.792e+01	-1.344e+01	-4.228e+03	-2.865e+04
3												
El: 32 - C.c:	-1.993e+02	1.993e+02	-3.272e+01	3.932e+02	3.028e-01	-3.028e-01	-7.445e+01	7.445e+01	-2.401e+01	-3.170e+01	-7.387e+03	-3.180e+04
4												
El: 32 - C.c:	-9.509e+01	9.509e+01	-2.573e+01	5.022e+02	2.594e-01	-2.594e-01	-9.738e+01	9.738e+01	-1.774e+01	-3.000e+01	-8.298e+03	-4.027e+04
5												
El: 32 - C.c:	-2.427e+01	2.427e+01	-3.886e+01	1.081e+02	1.782e-01	-1.782e-01	-1.610e+01	1.610e+01	-1.125e+01	-2.154e+01	-4.174e+03	-9.349e+03
6												
El: 32 - C.c:	-1.469e+02	1.469e+02	-4.783e+00	7.404e+01	7.393e-02	-7.393e-02	-1.613e+01	1.613e+01	-8.915e+00	-4.688e+00	-1.031e+03	-6.221e+03
7												
El: 32 - C.c:	-1.065e+02	1.065e+02	-2.765e+01	9.691e+01	1.622e-01	-1.622e-01	-1.611e+01	1.611e+01	-1.297e+01	-1.686e+01	-3.137e+03	-8.322e+03
8												
El: 32 - C.c:	-6.664e+01	6.664e+01	-1.779e+01	3.447e+02	1.757e-01	-1.757e-01	-6.707e+01	6.707e+01	-1.204e+01	-2.028e+01	-5.670e+03	-2.767e+04
9												
El: 33 - C.c:	2.751e-01	-2.751e-01	2.623e+01	4.395e+00	-6.736e-04	6.736e-04	8.314e+00	-8.314e+00	-7.860e-02	2.025e-01	8.077e+02	1.201e+03
1												
El: 33 - C.c:	1.222e+01	-1.222e+01	-7.283e+00	4.709e+01	2.471e-03	-2.471e-03	1.958e+01	-1.958e+01	-5.148e-01	6.017e-02	-3.379e+03	-1.623e+03
2												
El: 33 - C.c:	-5.113e+02	5.113e+02	4.572e+01	-5.909e+00	-1.468e-03	1.468e-03	1.970e+01	-1.970e+01	-3.772e-01	6.473e-01	1.478e+03	3.271e+03
3												
El: 33 - C.c:	-3.389e+02	3.389e+02	1.017e+01	2.964e+01	1.249e-03	-1.249e-03	1.962e+01	-1.962e+01	-5.356e-01	3.057e-01	-1.786e+03	-4.900e+00
4												
El: 33 - C.c:	2.030e+01	-2.030e+01	2.183e+01	1.797e+01	2.519e-04	-2.519e-04	2.569e+01	-2.569e+01	-4.377e-01	3.913e-01	-1.125e+03	1.480e+03
5												
El: 33 - C.c:	-5.111e+00	5.111e+00	-1.438e+01	4.500e+01	2.470e-03	-2.470e-03	4.183e+00	-4.183e+00	-2.625e-01	-1.919e-01	-2.645e+03	-2.818e+03
6												
El: 33 - C.c:	-3.541e+02	3.541e+02	2.095e+01	9.669e+00	-1.561e-04	1.561e-04	4.269e+00	-4.269e+00	-1.708e-01	1.996e-01	5.934e+02	4.447e+02
7												
El: 33 - C.c:	-2.392e+02	2.392e+02	-2.744e+00	3.337e+01	1.655e-03	-1.655e-03	4.211e+00	-4.211e+00	-2.764e-01	-2.815e-02	-1.583e+03	-1.739e+03
8												
El: 33 - C.c:	1.285e+01	-1.285e+01	1.735e+01	1.327e+01	1.274e-04	-1.274e-04	1.770e+01	-1.770e+01	-2.973e-01	2.739e-01	-6.695e+02	1.044e+03
9												
El: 34 - C.c:	-7.575e+01	7.575e+01	1.362e+01	1.700e+01	3.955e-04	-3.955e-04	-2.178e+00	2.178e+00	1.058e-02	-8.335e-02	3.916e+02	-7.026e+02
1												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 34 - C.c. 2	-1.505e+02	1.505e+02	-3.878e+01	7.859e+01	-7.405e-05	7.405e-05	-5.404e+00	5.404e+00	1.192e-01	-1.056e-01	-4.558e+03	-6.239e+03
El: 34 - C.c. 3	-7.855e+02	7.855e+02	1.603e+01	2.378e+01	9.674e-04	-9.674e-04	-5.171e+00	5.171e+00	-1.805e-01	2.453e-03	4.531e+02	-1.167e+03
El: 34 - C.c. 4	-5.764e+02	5.764e+02	-2.073e+01	6.054e+01	2.692e-04	-2.692e-04	-5.327e+00	5.327e+00	-4.899e-02	-5.392e-04	-2.919e+03	-4.558e+03
El: 34 - C.c. 5	-1.859e+02	1.859e+02	-1.800e+01	5.781e+01	6.508e-04	-6.508e-04	-6.906e+00	6.906e+00	8.713e-02	-2.069e-01	-2.559e+03	-4.416e+03
El: 34 - C.c. 6	-5.211e+01	5.211e+01	-2.215e+01	5.277e+01	-5.040e-04	5.040e-04	-1.269e+00	1.269e+00	7.039e-02	2.236e-02	-2.958e+03	-3.935e+03
El: 34 - C.c. 7	-4.755e+02	4.755e+02	1.438e+01	1.624e+01	1.903e-04	-1.903e-04	-1.114e+00	1.114e+00	-1.294e-01	9.437e-02	3.828e+02	-5.534e+02
El: 34 - C.c. 8	-3.361e+02	3.361e+02	-1.012e+01	4.074e+01	-2.752e-04	2.752e-04	-1.218e+00	1.218e+00	-4.173e-02	9.237e-02	-1.865e+03	-2.815e+03
El: 34 - C.c. 9	-1.309e+02	1.309e+02	-1.008e+01	4.070e+01	4.592e-04	-4.592e-04	-4.752e+00	4.752e+00	5.893e-02	-1.434e-01	-1.652e+03	-3.020e+03
El: 35 - C.c. 1	-5.501e+01	5.501e+01	1.545e+01	1.518e+01	1.006e-04	-1.006e-04	5.792e-01	-5.792e-01	-2.287e-02	4.360e-03	4.053e+02	-3.805e+02
El: 35 - C.c. 2	-1.008e+02	1.008e+02	-4.934e+01	8.915e+01	9.432e-03	-9.432e-03	1.181e+00	-1.181e+00	-9.010e-01	-8.346e-01	-5.886e+03	-6.855e+03
El: 35 - C.c. 3	-1.426e+03	1.426e+03	2.033e+01	1.948e+01	2.262e-04	-2.262e-04	1.368e+00	-1.368e+00	-3.091e-01	2.675e-01	4.994e+02	-4.213e+02
El: 35 - C.c. 4	-9.896e+02	9.896e+02	-2.640e+01	6.621e+01	6.401e-03	-6.401e-03	1.242e+00	-1.242e+00	-7.932e-01	-3.846e-01	-3.792e+03	-4.728e+03
El: 35 - C.c. 5	-1.208e+02	1.208e+02	-2.130e+01	6.111e+01	5.814e-03	-5.814e-03	1.675e+00	-1.675e+00	-5.787e-01	-4.912e-01	-3.325e+03	-4.257e+03
El: 35 - C.c. 6	-4.168e+01	4.168e+01	-3.111e+01	6.173e+01	6.195e-03	-6.195e-03	1.754e-01	-1.754e-01	-5.765e-01	-5.634e-01	-3.866e+03	-4.676e+03
El: 35 - C.c. 7	-9.251e+02	9.251e+02	1.533e+01	1.529e+01	5.777e-05	-5.777e-05	2.998e-01	-2.998e-01	-1.819e-01	1.713e-01	3.911e+02	-3.870e+02
El: 35 - C.c. 8	-6.342e+02	6.342e+02	-1.582e+01	4.644e+01	4.174e-03	-4.174e-03	2.163e-01	-2.163e-01	-5.047e-01	-2.634e-01	-2.470e+03	-3.258e+03
El: 35 - C.c. 9	-8.611e+01	8.611e+01	-1.216e+01	4.278e+01	3.884e-03	-3.884e-03	1.156e+00	-1.156e+00	-3.874e-01	-3.273e-01	-2.162e+03	-2.892e+03
El: 36 - C.c. 1	-8.203e+01	8.203e+01	1.518e+01	1.544e+01	2.117e-04	-2.117e-04	-1.449e-01	1.449e-01	-1.433e-02	-2.463e-02	4.121e+02	-4.362e+02
El: 36 - C.c. 2	-1.467e+02	1.467e+02	-6.219e+01	1.020e+02	2.819e-03	-2.819e-03	-2.682e-01	2.682e-01	-2.481e-01	-2.706e-01	-6.996e+03	-8.109e+03
El: 36 - C.c. 3	-1.360e+03	1.360e+03	1.970e+01	2.011e+01	4.902e-04	-4.902e-04	-3.495e-01	3.495e-01	-4.620e-01	3.718e-01	5.475e+02	-5.846e+02
El: 36 - C.c. 4	-9.606e+02	9.606e+02	-3.522e+01	7.503e+01	2.052e-03	-2.052e-03	-2.950e-01	2.950e-01	-4.647e-01	8.714e-02	-4.509e+03	-5.634e+03
El: 36 - C.c. 5	-1.740e+02	1.740e+02	-2.945e+01	6.926e+01	2.034e-03	-2.034e-03	-4.106e-01	4.106e-01	-1.728e-01	-2.014e-01	-3.981e+03	-5.101e+03
El: 36 - C.c. 6	-6.383e+01	6.383e+01	-3.940e+01	7.002e+01	1.667e-03	-1.667e-03	-1.740e-02	1.740e-02	-1.502e-01	-1.564e-01	-4.611e+03	-5.455e+03
El: 36 - C.c. 7	-8.729e+02	8.729e+02	1.519e+01	1.543e+01	1.141e-04	-1.141e-04	-7.163e-02	7.163e-02	-2.928e-01	2.718e-01	4.175e+02	-4.390e+02
El: 36 - C.c. 8	-6.065e+02	6.065e+02	-2.142e+01	5.204e+01	1.155e-03	-1.155e-03	-3.525e-02	3.525e-02	-2.947e-01	8.205e-02	-2.953e+03	-3.806e+03
El: 36 - C.c. 9	-1.245e+02	1.245e+02	-1.761e+01	4.823e+01	1.371e-03	-1.371e-03	-2.833e-01	2.833e-01	-1.162e-01	-1.361e-01	-2.599e+03	-3.458e+03
El: 37 - C.c. 1	-9.062e+01	9.062e+01	1.520e+01	1.542e+01	1.792e-04	-1.792e-04	4.735e-02	-4.735e-02	-1.685e-02	-1.613e-02	4.062e+02	-4.267e+02
El: 37 - C.c. 2	-1.572e+02	1.572e+02	-8.011e+01	1.199e+02	6.376e-03	-6.376e-03	-3.778e-01	3.778e-01	-5.884e-01	-5.847e-01	-8.661e+03	-9.742e+03
El: 37 - C.c. 3	-1.709e+03	1.709e+03	1.977e+01	2.004e+01	3.968e-04	-3.968e-04	1.028e-01	-1.028e-01	-6.625e-01	5.895e-01	4.499e+02	-4.752e+02
El: 37 - C.c. 4	-1.198e+03	1.198e+03	-4.722e+01	8.703e+01	4.407e-03	-4.407e-03	-2.196e-01	2.196e-01	-8.259e-01	1.503e-02	-5.687e+03	-6.664e+03
El: 37 - C.c. 5	-1.840e+02	1.840e+02	-4.015e+01	7.996e+01	4.096e-03	-4.096e-03	-1.574e-01	1.574e-01	-3.795e-01	-3.741e-01	-4.985e+03	-6.065e+03
El: 37 - C.c. 6	-7.271e+01	7.271e+01	-5.139e+01	8.201e+01	4.091e-03	-4.091e-03	-2.918e-01	2.918e-01	-3.761e-01	-3.766e-01	-5.719e+03	-6.553e+03
El: 37 - C.c. 7	-1.108e+03	1.108e+03	1.520e+01	1.543e+01	1.048e-04	-1.048e-04	2.860e-02	-2.860e-02	-4.255e-01	4.062e-01	3.544e+02	-3.755e+02
El: 37 - C.c. 8	-7.668e+02	7.668e+02	-2.946e+01	6.008e+01	2.778e-03	-2.778e-03	-1.863e-01	1.863e-01	-5.344e-01	2.325e-02	-3.737e+03	-4.501e+03
El: 37 - C.c. 9	-1.324e+02	1.324e+02	-2.474e+01	5.536e+01	2.744e-03	-2.744e-03	-1.011e-01	1.011e-01	-2.543e-01	-2.507e-01	-3.269e+03	-4.100e+03
El: 38 - C.c. 1	-8.554e+01	8.554e+01	1.533e+01	1.529e+01	-6.282e-05	6.282e-05	-1.090e-02	1.090e-02	4.942e-03	6.616e-03	4.327e+02	-4.294e+02
El: 38 - C.c. 2	-1.451e+02	1.451e+02	5.930e+01	-1.949e+01	-1.677e-02	1.677e-02	-2.141e-01	2.141e-01	1.541e+00	1.543e+00	4.186e+03	3.063e+03
El: 38 - C.c. 3	-2.718e+03	2.718e+03	1.994e+01	1.987e+01	1.721e-04	-1.721e-04	-2.434e-02	2.434e-02	-1.091e+00	1.059e+00	6.144e+02	-6.073e+02
El: 38 - C.c. 4	-1.871e+03	1.871e+03	4.634e+01	-6.534e+00	-1.119e-02	1.119e-02	-1.516e-01	1.516e-01	3.081e-01	1.750e+00	3.027e+03	1.838e+03
El: 38 - C.c. 5	-1.682e+02	1.682e+02	4.357e+01	-3.761e+00	-9.817e-03	9.817e-03	-1.451e-01	1.451e-01	9.022e-01	9.042e-01	2.739e+03	1.615e+03
El: 38 - C.c. 6	-7.013e+01	7.013e+01	4.156e+01	-1.094e+01	-1.147e-02	1.147e-02	-1.328e-01	1.328e-01	1.054e+00	1.056e+00	2.846e+03	1.985e+03
El: 38 - C.c. 7	-1.785e+03	1.785e+03	1.532e+01	1.530e+01	-1.782e-04	1.782e-04	-6.275e-03	6.275e-03	-7.003e-01	7.331e-01	4.644e+02	-4.625e+02

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7												
El: 38 - C.c:	-1.220e+03	1.220e+03	3.292e+01	-2.299e+00	-7.752e-03	7.752e-03	-9.112e-02	9.112e-02	2.322e-01	1.194e+00	2.073e+03	1.168e+03
8												
El: 38 - C.c:	-1.215e+02	1.215e+02	3.109e+01	-4.675e-01	-6.569e-03	6.569e-03	-9.760e-02	9.760e-02	6.035e-01	6.051e-01	1.884e+03	1.019e+03
9												
El: 39 - C.c:	-6.233e+01	6.233e+01	1.754e+01	1.900e+01	7.456e-04	-7.456e-04	-7.750e-03	7.750e-03	-6.722e-02	-6.998e-02	4.244e+02	-5.586e+02
1												
El: 39 - C.c:	-1.043e+02	1.043e+02	-1.191e+03	1.238e+03	-1.725e-03	1.725e-03	-2.817e-01	2.817e-01	1.600e-01	1.573e-01	-1.111e+05	-1.124e+05
2												
El: 39 - C.c:	-1.357e+03	1.357e+03	2.282e+01	2.468e+01	1.516e-03	-1.516e-03	-9.966e-03	9.966e-03	-9.043e-01	6.254e-01	6.310e+02	-8.025e+02
3												
El: 39 - C.c:	-9.445e+02	9.445e+02	-7.911e+02	8.386e+02	-6.576e-04	6.576e-04	-1.922e-01	1.922e-01	-4.521e-01	5.731e-01	-7.428e+04	-7.566e+04
4												
El: 39 - C.c:	-1.202e+02	1.202e+02	-7.053e+02	7.528e+02	-5.588e-05	5.588e-05	-1.729e-01	1.729e-01	6.180e-03	4.101e-03	-6.643e+04	-6.771e+04
5												
El: 39 - C.c:	-5.175e+01	5.175e+01	-7.915e+02	8.280e+02	-1.663e-03	1.663e-03	-1.890e-01	1.890e-01	1.546e-01	1.514e-01	-7.401e+04	-7.499e+04
6												
El: 39 - C.c:	-8.869e+02	8.869e+02	1.754e+01	1.901e+01	4.973e-04	-4.973e-04	-7.799e-03	7.799e-03	-5.550e-01	4.635e-01	4.748e+02	-6.102e+02
7												
El: 39 - C.c:	-6.119e+02	6.119e+02	-5.251e+02	5.616e+02	-9.516e-04	9.516e-04	-1.293e-01	1.293e-01	-2.535e-01	4.286e-01	-4.946e+04	-5.052e+04
8												
El: 39 - C.c:	-8.700e+01	8.700e+01	-4.679e+02	5.044e+02	2.905e-05	-2.905e-05	-1.163e-01	1.163e-01	-1.768e-03	-3.578e-03	-4.423e+04	-4.522e+04
9												
El: 40 - C.c:	-5.648e+01	5.648e+01	1.781e+01	1.873e+01	1.428e-03	-1.428e-03	3.523e-02	-3.523e-02	-1.353e-01	-1.274e-01	4.574e+02	-5.419e+02
1												
El: 40 - C.c:	-9.111e+01	9.111e+01	-9.600e+02	1.007e+03	1.243e-01	-1.243e-01	1.948e+00	-1.948e+00	-1.144e+01	-1.143e+01	-8.985e+04	-9.115e+04
2												
El: 40 - C.c:	-1.345e+03	1.345e+03	2.330e+01	2.420e+01	2.931e-03	-2.931e-03	7.414e-02	-7.414e-02	-2.121e+00	1.582e+00	7.512e+02	-8.338e+02
3												
El: 40 - C.c:	-9.319e+02	9.319e+02	-6.362e+02	6.837e+02	8.431e-02	-8.431e-02	1.331e+00	-1.331e+00	-9.001e+00	-6.513e+00	-5.997e+04	-6.146e+04
4												
El: 40 - C.c:	-1.032e+02	1.032e+02	-5.666e+02	6.141e+02	7.646e-02	-7.646e-02	1.218e+00	-1.218e+00	-7.042e+00	-7.027e+00	-5.365e+04	-5.496e+04
5												
El: 40 - C.c:	-4.845e+01	4.845e+01	-6.378e+02	6.743e+02	8.183e-02	-8.183e-02	1.272e+00	-1.272e+00	-7.531e+00	-7.525e+00	-5.986e+04	-6.085e+04
6												
El: 40 - C.c:	-8.841e+02	8.841e+02	1.774e+01	1.880e+01	9.391e-04	-9.391e-04	2.235e-02	-2.235e-02	-1.320e+00	1.147e+00	5.438e+02	-6.407e+02
7												
El: 40 - C.c:	-6.090e+02	6.090e+02	-4.219e+02	4.585e+02	5.519e-02	-5.519e-02	8.603e-01	-8.603e-01	-5.906e+00	-4.249e+00	-3.994e+04	-4.106e+04
8												
El: 40 - C.c:	-7.524e+01	7.524e+01	-3.753e+02	4.119e+02	5.110e-02	-5.110e-02	8.149e-01	-8.149e-01	-4.707e+00	-4.696e+00	-3.571e+04	-3.671e+04
9												

Gruppo numero: 3 - Descrizione: Diagonali

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	3.282e+01	-2.741e+01	4.976e+00	4.976e+00	-2.066e-19	2.066e-19	-3.283e-02	3.283e-02	-1.058e-16	0.000e+00	-1.941e-15	-9.705e-16
1												
El: 1 - C.c:	-8.507e+02	8.577e+02	6.469e+00	6.469e+00	-5.577e-17	5.577e-17	-7.868e+00	7.868e+00	-2.855e-14	0.000e+00	6.087e-14	3.043e-14
2												
El: 1 - C.c:	-2.123e+03	2.130e+03	6.469e+00	6.469e+00	1.429e-18	-1.429e-18	-2.890e-02	2.890e-02	7.323e-16	0.000e+00	-1.108e-13	-5.539e-14
3												
El: 1 - C.c:	-2.009e+03	2.016e+03	6.469e+00	6.469e+00	-3.628e-17	3.628e-17	-5.277e+00	5.277e+00	-1.857e-14	0.000e+00	-3.261e-14	-1.630e-14
4												
El: 1 - C.c:	-4.929e+02	5.000e+02	6.469e+00	6.469e+00	-3.382e-17	3.382e-17	-4.754e+00	4.754e+00	-1.732e-14	0.000e+00	3.547e-14	1.774e-14
5												
El: 1 - C.c:	-5.632e+02	5.686e+02	4.976e+00	4.976e+00	-3.695e-17	3.695e-17	-5.233e+00	5.233e+00	-1.892e-14	0.000e+00	4.036e-14	2.018e-14
6												
El: 1 - C.c:	-1.412e+03	1.417e+03	4.976e+00	4.976e+00	1.184e-18	-1.184e-18	-6.830e-03	6.830e-03	6.064e-16	0.000e+00	-7.408e-14	-3.704e-14
7												
El: 1 - C.c:	-1.336e+03	1.341e+03	4.976e+00	4.976e+00	-2.396e-17	2.396e-17	-3.506e+00	3.506e+00	-1.226e-14	0.000e+00	-2.195e-14	-1.098e-14
8												
El: 1 - C.c:	-3.243e+02	3.297e+02	4.976e+00	4.976e+00	-2.256e-17	2.256e-17	-3.173e+00	3.173e+00	-1.155e-14	0.000e+00	2.339e-14	1.170e-14
9												
El: 2 - C.c:	3.011e+01	-2.470e+01	4.976e+00	4.976e+00	2.066e-19	-2.066e-19	2.921e-02	-2.921e-02	1.058e-16	0.000e+00	-2.180e-15	-1.090e-15
1												
El: 2 - C.c:	-8.542e+02	8.612e+02	6.469e+00	6.469e+00	5.577e-17	-5.577e-17	7.863e+00	-7.863e+00	2.855e-14	0.000e+00	6.056e-14	3.028e-14
2												
El: 2 - C.c:	2.206e+03	-2.199e+03	6.469e+00	6.469e+00	2.427e-18	-2.427e-18	8.175e-02	-8.175e-02	1.243e-15	0.000e+00	1.054e-13	5.268e-14
3												
El: 2 - C.c:	8.931e+02	-8.860e+02	6.469e+00	6.469e+00	3.887e-17	-3.887e-17	5.311e+00	-5.311e+00	1.990e-14	0.000e+00	1.123e-13	5.613e-14
4												
El: 2 - C.c:	-4.964e+02	5.035e+02	6.469e+00	6.469e+00	3.382e-17	-3.382e-17	4.749e+00	-4.749e+00	1.732e-14	0.000e+00	3.516e-14	1.758e-14
5												
El: 2 - C.c:	-5.659e+02	5.713e+02	4.976e+00	4.976e+00	3.695e-17	-3.695e-17	5.229e+00	-5.229e+00	1.892e-14	0.000e+00	4.012e-14	2.006e-14
6												
El: 2 - C.c:	1.474e+03	-1.469e+03	4.976e+00	4.976e+00	1.387e-18	-1.387e-18	4.158e-02	-4.158e-02	7.106e-16	0.000e+00	6.999e-14	3.499e-14
7												
El: 2 - C.c:	5.989e+02	-5.935e+02	4.976e+00	4.976e+00	2.568e-17	-2.568e-17	3.528e+00	-3.528e+00	1.315e-14	0.000e+00	7.459e-14	3.730e-14
8												
El: 2 - C.c:	-3.270e+02	3.324e+02	4.976e+00	4.976e+00	2.256e-17	-2.256e-17	3.169e+00	-3.169e+00	1.155e-14	0.000e+00	2.315e-14	1.158e-14
9												
El: 3 - C.c:	7.320e+01	-6.239e+01	4.975e+00	4.975e+00	-5.407e-18	5.407e-18	2.232e-02	-2.232e-02	-4.098e-16	0.000e+00	6.548e-14	-7.884e-16
1												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 2	3 - C.c.:	-1.969e+03	1.983e+03	6.467e+00	6.467e+00	-2.661e-15	2.661e-15	2.329e+00	-2.329e+00	-1.379e-13	0.000e+00	9.886e-14	2.288e-14
El: 3	3 - C.c.:	2.851e+03	-2.837e+03	6.467e+00	6.467e+00	-1.826e-17	1.826e-17	7.601e-02	-7.601e-02	-7.745e-16	0.000e+00	3.683e-13	-5.697e-14
El: 4	3 - C.c.:	5.582e+02	-5.442e+02	6.467e+00	6.467e+00	-1.793e-15	1.793e-15	1.596e+00	-1.596e+00	-9.277e-14	0.000e+00	2.842e-13	-2.250e-14
El: 5	3 - C.c.:	-1.141e+03	1.155e+03	6.467e+00	6.467e+00	-1.603e-15	1.603e-15	1.432e+00	-1.432e+00	-8.322e-14	0.000e+00	9.336e-14	1.327e-14
El: 6	3 - C.c.:	-1.305e+03	1.316e+03	4.975e+00	4.975e+00	-1.770e-15	1.770e-15	1.532e+00	-1.532e+00	-9.175e-14	0.000e+00	7.464e-14	1.520e-14
El: 7	3 - C.c.:	1.908e+03	-1.897e+03	4.975e+00	4.975e+00	-8.482e-18	8.482e-18	2.966e-02	-2.966e-02	-3.086e-16	0.000e+00	2.543e-13	-3.804e-14
El: 8	3 - C.c.:	3.794e+02	-3.686e+02	4.975e+00	4.975e+00	-1.192e-15	1.192e-15	1.043e+00	-1.043e+00	-6.164e-14	0.000e+00	1.982e-13	-1.506e-14
El: 9	3 - C.c.:	-7.509e+02	7.617e+02	4.975e+00	4.975e+00	-1.069e-15	1.069e-15	9.564e-01	-9.564e-01	-5.552e-14	0.000e+00	7.097e-14	8.743e-15
El: 1	4 - C.c.:	6.132e+01	-4.983e+01	4.975e+00	4.975e+00	-2.066e-18	2.066e-18	1.882e-02	-1.882e-02	-5.379e-16	0.000e+00	-1.807e-15	0.000e+00
El: 2	4 - C.c.:	-1.701e+03	1.716e+03	6.468e+00	6.468e+00	-1.821e-16	1.821e-16	-3.550e+00	3.550e+00	-9.093e-14	0.000e+00	3.965e-14	0.000e+00
El: 3	4 - C.c.:	2.937e+03	-2.923e+03	6.468e+00	6.468e+00	-8.016e-18	8.016e-18	6.367e-02	-6.367e-02	-9.430e-16	0.000e+00	4.250e-13	0.000e+00
El: 4	4 - C.c.:	8.020e+02	-7.871e+02	6.468e+00	6.468e+00	-1.259e-16	1.259e-16	-2.354e+00	2.354e+00	-6.125e-14	0.000e+00	3.124e-13	0.000e+00
El: 5	4 - C.c.:	-9.884e+02	1.003e+03	6.468e+00	6.468e+00	-1.125e-16	1.125e-16	-2.098e+00	2.098e+00	-5.524e-14	0.000e+00	2.286e-14	0.000e+00
El: 6	4 - C.c.:	-1.126e+03	1.138e+03	4.975e+00	4.975e+00	-1.195e-16	1.195e-16	-2.387e+00	2.387e+00	-6.028e-14	0.000e+00	2.617e-14	0.000e+00
El: 7	4 - C.c.:	1.966e+03	-1.955e+03	4.975e+00	4.975e+00	-3.370e-18	3.370e-18	2.176e-02	-2.176e-02	-2.866e-16	0.000e+00	2.831e-13	0.000e+00
El: 8	4 - C.c.:	5.425e+02	-5.310e+02	4.975e+00	4.975e+00	-8.198e-17	8.198e-17	-1.590e+00	1.590e+00	-4.049e-14	0.000e+00	2.080e-13	0.000e+00
El: 9	4 - C.c.:	-6.508e+02	6.623e+02	4.975e+00	4.975e+00	-7.517e-17	7.517e-17	-1.397e+00	1.397e+00	-3.687e-14	0.000e+00	1.500e-14	0.000e+00
El: 1	5 - C.c.:	4.553e+01	-3.838e+01	3.098e+00	3.098e+00	-3.388e-18	3.388e-18	1.224e-02	-1.224e-02	0.000e+00	-2.670e-16	4.613e-14	-2.842e-14
El: 2	5 - C.c.:	-1.212e+03	1.221e+03	4.027e+00	4.027e+00	-2.410e-16	2.410e-16	9.182e-01	-9.182e-01	0.000e+00	-1.563e-14	6.511e-14	-3.695e-14
El: 3	5 - C.c.:	2.173e+03	-2.164e+03	4.027e+00	4.027e+00	-1.142e-17	1.142e-17	2.501e-02	-2.501e-02	0.000e+00	-5.180e-16	2.543e-13	-3.695e-14
El: 4	5 - C.c.:	6.242e+02	-6.149e+02	4.027e+00	4.027e+00	-1.667e-16	1.667e-16	6.232e-01	-6.232e-01	0.000e+00	-1.063e-14	1.937e-13	-3.695e-14
El: 5	5 - C.c.:	-7.028e+02	7.121e+02	4.027e+00	4.027e+00	-1.499e-16	1.499e-16	5.698e-01	-5.698e-01	0.000e+00	-9.760e-15	6.308e-14	-3.695e-14
El: 6	5 - C.c.:	-8.027e+02	8.098e+02	3.098e+00	3.098e+00	-1.575e-16	1.575e-16	6.008e-01	-6.008e-01	0.000e+00	-1.020e-14	4.953e-14	-2.842e-14
El: 7	5 - C.c.:	1.454e+03	-1.447e+03	3.098e+00	3.098e+00	-4.442e-18	4.442e-18	5.323e-03	-5.323e-03	0.000e+00	-1.280e-16	1.756e-13	-2.842e-14
El: 8	5 - C.c.:	4.214e+02	-4.143e+02	3.098e+00	3.098e+00	-1.080e-16	1.080e-16	4.041e-01	-4.041e-01	0.000e+00	-6.872e-15	1.353e-13	-2.842e-14
El: 9	5 - C.c.:	-4.625e+02	4.697e+02	3.098e+00	3.098e+00	-1.002e-16	1.002e-16	3.808e-01	-3.808e-01	0.000e+00	-6.528e-15	4.820e-14	-2.842e-14
El: 1	6 - C.c.:	3.804e+01	-3.088e+01	3.098e+00	3.098e+00	-4.841e-18	4.841e-18	9.965e-03	-9.965e-03	0.000e+00	-3.461e-16	4.593e-14	-2.842e-14
El: 2	6 - C.c.:	-9.987e+02	1.008e+03	4.027e+00	4.027e+00	-3.030e-16	3.030e-16	3.801e-01	-3.801e-01	0.000e+00	-1.837e-14	6.405e-14	-3.695e-14
El: 3	6 - C.c.:	2.168e+03	-2.159e+03	4.027e+00	4.027e+00	-1.348e-17	1.348e-17	1.819e-02	-1.819e-02	0.000e+00	-7.601e-16	3.129e-13	-3.695e-14
El: 4	6 - C.c.:	7.677e+02	-7.584e+02	4.027e+00	4.027e+00	-2.085e-16	2.085e-16	2.590e-01	-2.590e-01	0.000e+00	-1.258e-14	2.325e-13	-3.695e-14
El: 5	6 - C.c.:	-5.792e+02	5.885e+02	4.027e+00	4.027e+00	-1.893e-16	1.893e-16	2.451e-01	-2.451e-01	0.000e+00	-1.153e-14	6.220e-14	-3.695e-14
El: 6	6 - C.c.:	-6.609e+02	6.680e+02	3.098e+00	3.098e+00	-1.974e-16	1.974e-16	2.424e-01	-2.424e-01	0.000e+00	-1.195e-14	4.894e-14	-2.842e-14
El: 7	6 - C.c.:	1.451e+03	-1.443e+03	3.098e+00	3.098e+00	-4.422e-18	4.422e-18	1.192e-03	-1.192e-03	0.000e+00	-2.116e-16	2.148e-13	-2.842e-14
El: 8	6 - C.c.:	5.167e+02	-5.095e+02	3.098e+00	3.098e+00	-1.344e-16	1.344e-16	1.617e-01	-1.617e-01	0.000e+00	-8.088e-15	1.612e-13	-2.842e-14
El: 9	6 - C.c.:	-3.811e+02	3.883e+02	3.098e+00	3.098e+00	-1.266e-16	1.266e-16	1.640e-01	-1.640e-01	0.000e+00	-7.716e-15	4.760e-14	-2.842e-14
El: 1	7 - C.c.:	3.244e+01	-2.529e+01	3.098e+00	3.098e+00	-6.261e-18	6.261e-18	1.218e-02	-1.218e-02	0.000e+00	-4.415e-16	4.635e-14	-2.842e-14
El: 2	7 - C.c.:	-7.268e+02	7.361e+02	4.027e+00	4.027e+00	-3.498e-16	3.498e-16	3.110e-01	-3.110e-01	0.000e+00	-2.052e-14	6.354e-14	-3.695e-14
El: 3	7 - C.c.:	2.154e+03	-2.145e+03	4.027e+00	4.027e+00	-1.653e-17	1.653e-17	2.786e-02	-2.786e-02	0.000e+00	-9.585e-16	3.590e-13	-3.695e-14
El: 4	7 - C.c.:	9.427e+02	-9.334e+02	4.027e+00	4.027e+00	-2.408e-16	2.408e-16	2.174e-01	-2.174e-01	0.000e+00	-1.407e-14	2.627e-13	-3.695e-14
El: 5	7 - C.c.:	-4.184e+02	4.277e+02	4.027e+00	4.027e+00	-2.197e-16	2.197e-16	2.073e-01	-2.073e-01	0.000e+00	-1.297e-14	6.266e-14	-3.695e-14
El: 6	7 - C.c.:	-4.811e+02	4.882e+02	3.098e+00	3.098e+00	-2.272e-16	2.272e-16	1.941e-01	-1.941e-01	0.000e+00	-1.329e-14	4.808e-14	-2.842e-14
El: 7	7 - C.c.:	1.440e+03	-1.432e+03	3.098e+00	3.098e+00	-5.061e-18	5.061e-18	5.335e-03	-5.335e-03	0.000e+00	-2.478e-16	2.451e-13	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7													
El: 8	7 - C.c:	6.320e+02	-6.248e+02	3.098e+00	3.098e+00	-1.546e-16	1.546e-16	1.317e-01	-1.317e-01	0.000e+00	-8.990e-15	1.809e-13	-2.842e-14
El: 9	7 - C.c:	-2.746e+02	2.818e+02	3.098e+00	3.098e+00	-1.469e-16	1.469e-16	1.390e-01	-1.390e-01	0.000e+00	-8.684e-15	4.793e-14	-2.842e-14
El: 1	8 - C.c:	2.510e+01	-1.794e+01	3.098e+00	3.098e+00	-7.622e-18	7.622e-18	2.182e-03	-2.182e-03	0.000e+00	-4.576e-16	4.448e-14	-2.842e-14
El: 2	8 - C.c:	-5.206e+02	5.299e+02	4.027e+00	4.027e+00	-3.723e-16	3.723e-16	1.972e-01	-1.972e-01	0.000e+00	-2.192e-14	5.868e-14	-3.695e-14
El: 3	8 - C.c:	1.481e+03	-1.472e+03	4.027e+00	4.027e+00	-1.917e-17	1.917e-17	1.810e-03	-1.810e-03	0.000e+00	-9.943e-16	3.804e-13	-3.695e-14
El: 4	8 - C.c:	6.332e+02	-6.239e+02	4.027e+00	4.027e+00	-2.566e-16	2.566e-16	1.313e-01	-1.313e-01	0.000e+00	-1.502e-14	2.753e-13	-3.695e-14
El: 5	8 - C.c:	-2.994e+02	3.087e+02	4.027e+00	4.027e+00	-2.354e-16	2.354e-16	1.232e-01	-1.232e-01	0.000e+00	-1.384e-14	5.664e-14	-3.695e-14
El: 6	8 - C.c:	-3.436e+02	3.508e+02	3.098e+00	3.098e+00	-2.409e-16	2.409e-16	1.279e-01	-1.279e-01	0.000e+00	-1.420e-14	4.680e-14	-2.842e-14
El: 7	8 - C.c:	9.909e+02	-9.837e+02	3.098e+00	3.098e+00	-5.428e-18	5.428e-18	-2.403e-03	2.403e-03	0.000e+00	-2.520e-16	2.613e-13	-2.842e-14
El: 8	8 - C.c:	4.255e+02	-4.184e+02	3.098e+00	3.098e+00	-1.637e-16	1.637e-16	8.394e-02	-8.394e-02	0.000e+00	-9.602e-15	1.912e-13	-2.842e-14
El: 9	8 - C.c:	-1.962e+02	2.034e+02	3.098e+00	3.098e+00	-1.575e-16	1.575e-16	8.222e-02	-8.222e-02	0.000e+00	-9.264e-15	4.379e-14	-2.842e-14
El: 1	9 - C.c:	2.089e+01	-1.374e+01	3.098e+00	3.098e+00	-8.857e-18	8.857e-18	3.741e-02	-3.741e-02	0.000e+00	-7.551e-16	5.148e-14	-2.842e-14
El: 2	9 - C.c:	-3.638e+02	3.731e+02	4.027e+00	4.027e+00	-3.982e-16	3.982e-16	2.382e-01	-2.382e-01	0.000e+00	-2.369e-14	7.465e-14	-3.695e-14
El: 3	9 - C.c:	1.470e+03	-1.461e+03	4.027e+00	4.027e+00	-2.132e-17	2.132e-17	8.302e-02	-8.302e-02	0.000e+00	-1.687e-15	4.161e-13	-3.695e-14
El: 4	9 - C.c:	7.320e+02	-7.227e+02	4.027e+00	4.027e+00	-2.745e-16	2.745e-16	1.858e-01	-1.858e-01	0.000e+00	-1.644e-14	3.043e-13	-3.695e-14
El: 5	9 - C.c:	-2.046e+02	2.139e+02	4.027e+00	4.027e+00	-2.530e-16	2.530e-16	2.039e-01	-2.039e-01	0.000e+00	-1.538e-14	7.801e-14	-3.695e-14
El: 6	9 - C.c:	-2.427e+02	2.498e+02	3.098e+00	3.098e+00	-2.569e-16	2.569e-16	1.208e-01	-1.208e-01	0.000e+00	-1.509e-14	4.996e-14	-2.842e-14
El: 7	9 - C.c:	9.801e+02	-9.729e+02	3.098e+00	3.098e+00	-5.593e-18	5.593e-18	1.730e-02	-1.730e-02	0.000e+00	-4.204e-16	2.776e-13	-2.842e-14
El: 8	9 - C.c:	4.879e+02	-4.807e+02	3.098e+00	3.098e+00	-1.744e-16	1.744e-16	8.580e-02	-8.580e-02	0.000e+00	-1.025e-14	2.030e-13	-2.842e-14
El: 9	9 - C.c:	-1.338e+02	1.410e+02	3.098e+00	3.098e+00	-1.693e-16	1.693e-16	1.386e-01	-1.386e-01	0.000e+00	-1.031e-14	5.851e-14	-2.842e-14
El: 1	10 - C.c:	1.827e+01	-1.111e+01	3.098e+00	3.098e+00	-1.141e-17	1.141e-17	-4.818e-02	4.818e-02	0.000e+00	-3.582e-16	2.487e-14	-2.842e-14
El: 2	10 - C.c:	-1.995e+02	2.088e+02	4.027e+00	4.027e+00	-4.162e-16	4.162e-16	-1.329e-02	1.329e-02	0.000e+00	-2.351e-14	1.082e-14	-3.695e-14
El: 3	10 - C.c:	1.307e+03	-1.297e+03	4.027e+00	4.027e+00	-2.697e-17	2.697e-17	-9.920e-02	9.920e-02	0.000e+00	-8.646e-16	3.689e-13	-3.695e-14
El: 4	10 - C.c:	7.326e+02	-7.233e+02	4.027e+00	4.027e+00	-2.882e-16	2.882e-16	-4.128e-02	4.128e-02	0.000e+00	-1.605e-14	2.514e-13	-3.695e-14
El: 5	10 - C.c:	-1.044e+02	1.137e+02	4.027e+00	4.027e+00	-2.681e-16	2.681e-16	-7.352e-02	7.352e-02	0.000e+00	-1.472e-14	-4.972e-15	-3.695e-14
El: 6	10 - C.c:	-1.366e+02	1.438e+02	3.098e+00	3.098e+00	-2.661e-16	2.661e-16	2.668e-02	-2.668e-02	0.000e+00	-1.527e-14	3.581e-14	-2.842e-14
El: 7	10 - C.c:	8.674e+02	-8.603e+02	3.098e+00	3.098e+00	-6.616e-18	6.616e-18	-3.059e-02	3.059e-02	0.000e+00	-1.740e-16	2.746e-13	-2.842e-14
El: 8	10 - C.c:	4.848e+02	-4.776e+02	3.098e+00	3.098e+00	-1.808e-16	1.808e-16	8.021e-03	-8.021e-03	0.000e+00	-1.030e-14	1.962e-13	-2.842e-14
El: 9	10 - C.c:	-6.748e+01	7.463e+01	3.098e+00	3.098e+00	-1.795e-16	1.795e-16	-5.317e-02	5.317e-02	0.000e+00	-9.840e-15	1.368e-15	-2.842e-14
El: 1	11 - C.c:	2.310e+00	4.844e+00	3.098e+00	3.098e+00	-1.198e-17	1.198e-17	8.305e-02	-8.305e-02	0.000e+00	-1.054e-15	1.254e-13	-2.842e-14
El: 2	11 - C.c:	-4.088e+01	5.018e+01	4.027e+00	4.027e+00	-4.247e-16	4.247e-16	1.850e-01	-1.850e-01	0.000e+00	-2.480e-14	2.485e-13	-3.695e-14
El: 3	11 - C.c:	1.273e+03	-1.264e+03	4.027e+00	4.027e+00	-2.866e-17	2.866e-17	1.803e-01	-1.803e-01	0.000e+00	-2.387e-15	6.147e-13	-3.695e-14
El: 4	11 - C.c:	8.273e+02	-8.180e+02	4.027e+00	4.027e+00	-2.947e-16	2.947e-16	1.847e-01	-1.847e-01	0.000e+00	-1.743e-14	4.942e-13	-3.695e-14
El: 5	11 - C.c:	-2.893e+01	3.823e+01	4.027e+00	4.027e+00	-2.742e-16	2.742e-16	2.283e-01	-2.283e-01	0.000e+00	-1.649e-14	3.063e-13	-3.695e-14
El: 6	11 - C.c:	-2.113e+01	2.829e+01	3.098e+00	3.098e+00	-2.712e-16	2.712e-16	5.757e-02	-5.757e-02	0.000e+00	-1.558e-14	8.700e-14	-2.842e-14
El: 7	11 - C.c:	8.549e+02	-8.478e+02	3.098e+00	3.098e+00	-7.101e-18	7.101e-18	5.442e-02	-5.442e-02	0.000e+00	-6.338e-16	3.311e-13	-2.842e-14
El: 8	11 - C.c:	5.576e+02	-5.505e+02	3.098e+00	3.098e+00	-1.844e-16	1.844e-16	5.739e-02	-5.739e-02	0.000e+00	-1.066e-14	2.508e-13	-2.842e-14
El: 9	11 - C.c:	-1.867e+01	2.582e+01	3.098e+00	3.098e+00	-1.837e-16	1.837e-16	1.591e-01	-1.591e-01	0.000e+00	-1.107e-14	2.158e-13	-2.842e-14
El: 1	12 - C.c:	7.656e+01	-6.575e+01	4.975e+00	4.975e+00	5.716e-18	-5.716e-18	-2.543e-02	2.543e-02	3.906e-16	0.000e+00	6.608e-14	-9.104e-16
El: 2	12 - C.c:	-1.964e+03	1.978e+03	6.467e+00	6.467e+00	2.661e-15	-2.661e-15	-2.333e+00	2.333e+00	1.379e-13	0.000e+00	9.964e-14	2.272e-14
El: 3	12 - C.c:	-2.651e+03	2.665e+03	6.467e+00	6.467e+00	4.070e-18	-4.070e-18	-2.886e-02	2.886e-02	7.340e-16	0.000e+00	-1.973e-13	5.467e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 12 - C.c. 4	-3.131e+03	3.145e+03	6.467e+00	6.467e+00	1.784e-15	-1.784e-15	-1.565e+00	1.565e+00	9.273e-14	0.000e+00	-9.480e-14	5.233e-14
El: 12 - C.c. 5	-1.136e+03	1.150e+03	6.467e+00	6.467e+00	1.604e-15	-1.604e-15	-1.436e+00	1.436e+00	8.320e-14	0.000e+00	9.414e-14	1.311e-14
El: 12 - C.c. 6	-1.302e+03	1.313e+03	4.975e+00	4.975e+00	1.770e-15	-1.770e-15	-1.535e+00	1.535e+00	9.173e-14	0.000e+00	7.524e-14	1.508e-14
El: 12 - C.c. 7	-1.760e+03	1.771e+03	4.975e+00	4.975e+00	-9.364e-19	9.364e-19	1.358e-03	-1.358e-03	2.790e-16	0.000e+00	-1.227e-13	3.638e-14
El: 12 - C.c. 8	-2.079e+03	2.090e+03	4.975e+00	4.975e+00	1.185e-15	-1.185e-15	-1.023e+00	1.023e+00	6.161e-14	0.000e+00	-5.438e-14	3.481e-14
El: 12 - C.c. 9	-7.475e+02	7.583e+02	4.975e+00	4.975e+00	1.070e-15	-1.070e-15	-9.595e-01	9.595e-01	5.550e-14	0.000e+00	7.157e-14	8.621e-15
El: 13 - C.c. 1	6.484e+01	-5.335e+01	4.975e+00	4.975e+00	2.190e-18	-2.190e-18	-1.914e-02	1.914e-02	5.157e-16	0.000e+00	-6.910e-16	0.000e+00
El: 13 - C.c. 2	-1.696e+03	1.711e+03	6.468e+00	6.468e+00	1.823e-16	-1.823e-16	3.550e+00	-3.550e+00	9.090e-14	0.000e+00	4.110e-14	0.000e+00
El: 13 - C.c. 3	-2.773e+03	2.788e+03	6.468e+00	6.468e+00	1.528e-18	-1.528e-18	-2.705e-02	2.705e-02	1.165e-15	0.000e+00	-4.282e-13	0.000e+00
El: 13 - C.c. 4	-3.027e+03	3.041e+03	6.468e+00	6.468e+00	1.216e-16	-1.216e-16	2.378e+00	-2.378e+00	6.139e-14	0.000e+00	-2.593e-13	0.000e+00
El: 13 - C.c. 5	-9.838e+02	9.987e+02	6.468e+00	6.468e+00	1.127e-16	-1.127e-16	2.097e+00	-2.097e+00	5.521e-14	0.000e+00	2.431e-14	0.000e+00
El: 13 - C.c. 6	-1.123e+03	1.134e+03	4.975e+00	4.975e+00	1.196e-16	-1.196e-16	2.387e+00	-2.387e+00	6.025e-14	0.000e+00	2.729e-14	0.000e+00
El: 13 - C.c. 7	-1.840e+03	1.852e+03	4.975e+00	4.975e+00	-9.383e-19	9.383e-19	2.610e-03	-2.610e-03	4.315e-16	0.000e+00	-2.856e-13	0.000e+00
El: 13 - C.c. 8	-2.009e+03	2.021e+03	4.975e+00	4.975e+00	7.913e-17	-7.913e-17	1.606e+00	-1.606e+00	4.058e-14	0.000e+00	-1.730e-13	0.000e+00
El: 13 - C.c. 9	-6.472e+02	6.587e+02	4.975e+00	4.975e+00	7.529e-17	-7.529e-17	1.397e+00	-1.397e+00	3.685e-14	0.000e+00	1.612e-14	0.000e+00
El: 14 - C.c. 1	5.087e+01	-4.372e+01	3.098e+00	3.098e+00	3.423e-18	-3.423e-18	-1.340e-02	1.340e-02	0.000e+00	2.697e-16	4.666e-14	-2.842e-14
El: 14 - C.c. 2	-1.205e+03	1.214e+03	4.027e+00	4.027e+00	2.411e-16	-2.411e-16	-9.197e-01	9.197e-01	0.000e+00	1.563e-14	6.581e-14	-3.695e-14
El: 14 - C.c. 3	-2.046e+03	2.056e+03	4.027e+00	4.027e+00	3.900e-18	-3.900e-18	-3.147e-02	3.147e-02	0.000e+00	6.310e-16	-1.336e-13	-3.695e-14
El: 14 - C.c. 4	-2.204e+03	2.213e+03	4.027e+00	4.027e+00	1.617e-16	-1.617e-16	-6.280e-01	6.280e-01	0.000e+00	1.071e-14	-6.618e-14	-3.695e-14
El: 14 - C.c. 5	-6.959e+02	7.052e+02	4.027e+00	4.027e+00	1.499e-16	-1.499e-16	-5.713e-01	5.713e-01	0.000e+00	9.763e-15	6.377e-14	-3.695e-14
El: 14 - C.c. 6	-7.973e+02	8.045e+02	3.098e+00	3.098e+00	1.576e-16	-1.576e-16	-6.019e-01	6.019e-01	0.000e+00	1.020e-14	5.007e-14	-2.842e-14
El: 14 - C.c. 7	-1.358e+03	1.365e+03	3.098e+00	3.098e+00	-5.705e-19	5.705e-19	-9.782e-03	9.782e-03	0.000e+00	2.037e-16	-8.286e-14	-2.842e-14
El: 14 - C.c. 8	-1.463e+03	1.470e+03	3.098e+00	3.098e+00	1.046e-16	-1.046e-16	-4.075e-01	4.075e-01	0.000e+00	6.923e-15	-3.792e-14	-2.842e-14
El: 14 - C.c. 9	-4.572e+02	4.643e+02	3.098e+00	3.098e+00	1.002e-16	-1.002e-16	-3.819e-01	3.819e-01	0.000e+00	6.531e-15	4.874e-14	-2.842e-14
El: 15 - C.c. 1	4.342e+01	-3.626e+01	3.098e+00	3.098e+00	4.812e-18	-4.812e-18	-1.138e-02	1.138e-02	0.000e+00	3.443e-16	4.669e-14	-2.842e-14
El: 15 - C.c. 2	-9.917e+02	1.001e+03	4.027e+00	4.027e+00	3.029e-16	-3.029e-16	-3.819e-01	3.819e-01	0.000e+00	1.837e-14	6.504e-14	-3.695e-14
El: 15 - C.c. 3	-2.062e+03	2.072e+03	4.027e+00	4.027e+00	8.363e-18	-8.363e-18	-3.143e-02	3.143e-02	0.000e+00	7.461e-16	-1.927e-13	-3.695e-14
El: 15 - C.c. 4	-2.068e+03	2.077e+03	4.027e+00	4.027e+00	2.051e-16	-2.051e-16	-2.684e-01	2.684e-01	0.000e+00	1.257e-14	-1.063e-13	-3.695e-14
El: 15 - C.c. 5	-5.723e+02	5.816e+02	4.027e+00	4.027e+00	1.893e-16	-1.893e-16	-2.469e-01	2.469e-01	0.000e+00	1.153e-14	6.319e-14	-3.695e-14
El: 15 - C.c. 6	-6.555e+02	6.627e+02	3.098e+00	3.098e+00	1.974e-16	-1.974e-16	-2.439e-01	2.439e-01	0.000e+00	1.195e-14	4.970e-14	-2.842e-14
El: 15 - C.c. 7	-1.369e+03	1.376e+03	3.098e+00	3.098e+00	1.008e-18	-1.008e-18	-1.021e-02	1.021e-02	0.000e+00	2.020e-16	-1.221e-13	-2.842e-14
El: 15 - C.c. 8	-1.373e+03	1.380e+03	3.098e+00	3.098e+00	1.321e-16	-1.321e-16	-1.682e-01	1.682e-01	0.000e+00	8.081e-15	-6.452e-14	-2.842e-14
El: 15 - C.c. 9	-3.757e+02	3.829e+02	3.098e+00	3.098e+00	1.266e-16	-1.266e-16	-1.654e-01	1.654e-01	0.000e+00	7.715e-15	4.836e-14	-2.842e-14
El: 16 - C.c. 1	3.781e+01	-3.066e+01	3.098e+00	3.098e+00	6.163e-18	-6.163e-18	-1.348e-02	1.348e-02	0.000e+00	4.372e-16	4.725e-14	-2.842e-14
El: 16 - C.c. 2	-7.198e+02	7.291e+02	4.027e+00	4.027e+00	3.496e-16	-3.496e-16	-3.127e-01	3.127e-01	0.000e+00	2.051e-14	6.472e-14	-3.695e-14
El: 16 - C.c. 3	-2.061e+03	2.071e+03	4.027e+00	4.027e+00	1.174e-17	-1.174e-17	-3.201e-02	3.201e-02	0.000e+00	9.867e-16	-2.366e-13	-3.695e-14
El: 16 - C.c. 4	-1.882e+03	1.892e+03	4.027e+00	4.027e+00	2.376e-16	-2.376e-16	-2.207e-01	2.207e-01	0.000e+00	1.409e-14	-1.364e-13	-3.695e-14
El: 16 - C.c. 5	-4.114e+02	4.207e+02	4.027e+00	4.027e+00	2.195e-16	-2.195e-16	-2.090e-01	2.090e-01	0.000e+00	1.297e-14	6.384e-14	-3.695e-14
El: 16 - C.c. 6	-4.757e+02	4.828e+02	3.098e+00	3.098e+00	2.271e-16	-2.271e-16	-1.954e-01	1.954e-01	0.000e+00	1.328e-14	4.899e-14	-2.842e-14
El: 16 - C.c. 7	-1.370e+03	1.377e+03	3.098e+00	3.098e+00	1.856e-18	-1.856e-18	-8.278e-03	8.278e-03	0.000e+00	2.660e-16	-1.519e-13	-2.842e-14
El: 16 - C.c. 8	-1.251e+03	1.258e+03	3.098e+00	3.098e+00	1.524e-16	-1.524e-16	-1.341e-01	1.341e-01	0.000e+00	9.001e-15	-8.507e-14	-2.842e-14
El: 16 - C.c. 9	-2.693e+02	2.764e+02	3.098e+00	3.098e+00	1.468e-16	-1.468e-16	-1.403e-01	1.403e-01	0.000e+00	8.680e-15	4.884e-14	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
9													
El: 1	17 - C.c.	3.018e+01	-2.303e+01	3.098e+00	3.098e+00	7.450e-18	-7.450e-18	-3.341e-03	3.341e-03	0.000e+00	4.493e-16	4.550e-14	-2.842e-14
El: 2	17 - C.c.	-5.140e+02	5.233e+02	4.027e+00	4.027e+00	3.721e-16	-3.721e-16	-1.987e-01	1.987e-01	0.000e+00	2.191e-14	6.001e-14	-3.695e-14
El: 3	17 - C.c.	-1.409e+03	1.419e+03	4.027e+00	4.027e+00	1.535e-17	-1.535e-17	-1.233e-02	1.233e-02	0.000e+00	1.026e-15	-2.666e-13	-3.695e-14
El: 4	17 - C.c.	-1.303e+03	1.313e+03	4.027e+00	4.027e+00	2.540e-16	-2.540e-16	-1.389e-01	1.389e-01	0.000e+00	1.504e-14	-1.582e-13	-3.695e-14
El: 5	17 - C.c.	-2.928e+02	3.021e+02	4.027e+00	4.027e+00	2.352e-16	-2.352e-16	-1.247e-01	1.247e-01	0.000e+00	1.383e-14	5.797e-14	-3.695e-14
El: 6	17 - C.c.	-3.385e+02	3.457e+02	3.098e+00	3.098e+00	2.407e-16	-2.407e-16	-1.290e-01	1.290e-01	0.000e+00	1.419e-14	4.783e-14	-2.842e-14
El: 7	17 - C.c.	-9.355e+02	9.427e+02	3.098e+00	3.098e+00	2.858e-18	-2.858e-18	-4.764e-03	4.764e-03	0.000e+00	2.722e-16	-1.699e-13	-2.842e-14
El: 8	17 - C.c.	-8.649e+02	8.720e+02	3.098e+00	3.098e+00	1.620e-16	-1.620e-16	-8.912e-02	8.912e-02	0.000e+00	9.613e-15	-9.766e-14	-2.842e-14
El: 9	17 - C.c.	-1.911e+02	1.983e+02	3.098e+00	3.098e+00	1.573e-16	-1.573e-16	-8.338e-02	8.338e-02	0.000e+00	9.256e-15	4.481e-14	-2.842e-14
El: 1	18 - C.c.	2.595e+01	-1.879e+01	3.098e+00	3.098e+00	8.616e-18	-8.616e-18	-3.922e-02	3.922e-02	0.000e+00	7.482e-16	5.259e-14	-2.842e-14
El: 2	18 - C.c.	-3.573e+02	3.666e+02	4.027e+00	4.027e+00	3.979e-16	-3.979e-16	-2.406e-01	2.406e-01	0.000e+00	2.368e-14	7.609e-14	-3.695e-14
El: 3	18 - C.c.	-1.404e+03	1.414e+03	4.027e+00	4.027e+00	1.888e-17	-1.888e-17	-9.336e-02	9.336e-02	0.000e+00	1.703e-15	-2.689e-13	-3.695e-14
El: 4	18 - C.c.	-1.194e+03	1.203e+03	4.027e+00	4.027e+00	2.727e-16	-2.727e-16	-1.935e-01	1.935e-01	0.000e+00	1.645e-14	-1.547e-13	-3.695e-14
El: 5	18 - C.c.	-1.981e+02	2.074e+02	4.027e+00	4.027e+00	2.527e-16	-2.527e-16	-2.063e-01	2.063e-01	0.000e+00	1.537e-14	7.944e-14	-3.695e-14
El: 6	18 - C.c.	-2.376e+02	2.448e+02	3.098e+00	3.098e+00	2.566e-16	-2.566e-16	-1.226e-01	1.226e-01	0.000e+00	1.508e-14	5.106e-14	-2.842e-14
El: 7	18 - C.c.	-9.356e+02	9.427e+02	3.098e+00	3.098e+00	3.933e-18	-3.933e-18	-2.444e-02	2.444e-02	0.000e+00	4.304e-16	-1.789e-13	-2.842e-14
El: 8	18 - C.c.	-7.954e+02	8.025e+02	3.098e+00	3.098e+00	1.732e-16	-1.732e-16	-9.118e-02	9.118e-02	0.000e+00	1.026e-14	-1.028e-13	-2.842e-14
El: 9	18 - C.c.	-1.287e+02	1.359e+02	3.098e+00	3.098e+00	1.691e-16	-1.691e-16	-1.404e-01	1.404e-01	0.000e+00	1.030e-14	5.961e-14	-2.842e-14
El: 1	19 - C.c.	2.039e+01	-1.324e+01	3.098e+00	3.098e+00	1.110e-17	-1.110e-17	4.784e-02	-4.784e-02	0.000e+00	3.387e-16	2.600e-14	-2.842e-14
El: 2	19 - C.c.	-1.967e+02	2.060e+02	4.027e+00	4.027e+00	4.158e-16	-4.158e-16	1.284e-02	-1.284e-02	0.000e+00	2.348e-14	1.228e-14	-3.695e-14
El: 3	19 - C.c.	-1.246e+03	1.255e+03	4.027e+00	4.027e+00	2.527e-17	-2.527e-17	1.005e-01	-1.005e-01	0.000e+00	8.443e-16	-3.479e-13	-3.695e-14
El: 4	19 - C.c.	-9.783e+02	9.876e+02	4.027e+00	4.027e+00	2.870e-16	-2.870e-16	4.200e-02	-4.200e-02	0.000e+00	1.603e-14	-2.290e-13	-3.695e-14
El: 5	19 - C.c.	-1.016e+02	1.109e+02	4.027e+00	4.027e+00	2.677e-16	-2.677e-16	7.307e-02	-7.307e-02	0.000e+00	1.470e-14	-3.511e-15	-3.695e-14
El: 6	19 - C.c.	-1.345e+02	1.416e+02	3.098e+00	3.098e+00	2.658e-16	-2.658e-16	-2.703e-02	2.703e-02	0.000e+00	1.525e-14	3.694e-14	-2.842e-14
El: 7	19 - C.c.	-8.337e+02	8.408e+02	3.098e+00	3.098e+00	5.441e-18	-5.441e-18	3.140e-02	-3.140e-02	0.000e+00	1.579e-16	-2.032e-13	-2.842e-14
El: 8	19 - C.c.	-6.555e+02	6.626e+02	3.098e+00	3.098e+00	1.799e-16	-1.799e-16	-7.589e-03	7.589e-03	0.000e+00	1.028e-14	-1.239e-13	-2.842e-14
El: 9	19 - C.c.	-6.535e+01	7.251e+01	3.098e+00	3.098e+00	1.792e-16	-1.792e-16	5.282e-02	-5.282e-02	0.000e+00	9.820e-15	2.493e-15	-2.842e-14
El: 1	20 - C.c.	4.383e+00	2.771e+00	3.098e+00	3.098e+00	1.165e-17	-1.165e-17	-8.307e-02	8.307e-02	0.000e+00	1.041e-15	1.265e-13	-2.842e-14
El: 2	20 - C.c.	-3.818e+01	4.748e+01	4.027e+00	4.027e+00	4.243e-16	-4.243e-16	-1.850e-01	1.850e-01	0.000e+00	2.478e-14	2.499e-13	-3.695e-14
El: 3	20 - C.c.	-1.275e+03	1.284e+03	4.027e+00	4.027e+00	2.632e-17	-2.632e-17	-1.727e-01	1.727e-01	0.000e+00	2.295e-15	-1.171e-13	-3.695e-14
El: 4	20 - C.c.	-8.809e+02	8.902e+02	4.027e+00	4.027e+00	2.929e-16	-2.929e-16	-1.797e-01	1.797e-01	0.000e+00	1.737e-14	3.925e-15	-3.695e-14
El: 5	20 - C.c.	-2.624e+01	3.554e+01	4.027e+00	4.027e+00	2.738e-16	-2.738e-16	-2.283e-01	2.283e-01	0.000e+00	1.647e-14	3.078e-13	-3.695e-14
El: 6	20 - C.c.	-1.906e+01	2.621e+01	3.098e+00	3.098e+00	2.708e-16	-2.708e-16	-5.759e-02	5.759e-02	0.000e+00	1.556e-14	8.813e-14	-2.842e-14
El: 7	20 - C.c.	-8.435e+02	8.507e+02	3.098e+00	3.098e+00	5.497e-18	-5.497e-18	-4.940e-02	4.940e-02	0.000e+00	5.710e-16	-1.565e-13	-2.842e-14
El: 8	20 - C.c.	-5.808e+02	5.880e+02	3.098e+00	3.098e+00	1.832e-16	-1.832e-16	-5.403e-02	5.403e-02	0.000e+00	1.062e-14	-7.589e-14	-2.842e-14
El: 9	20 - C.c.	-1.659e+01	2.375e+01	3.098e+00	3.098e+00	1.833e-16	-1.833e-16	-1.591e-01	1.591e-01	0.000e+00	1.106e-14	2.169e-13	-2.842e-14
El: 1	21 - C.c.	7.928e+00	-7.747e-01	3.098e+00	3.098e+00	1.164e-17	-1.164e-17	5.750e-01	-5.750e-01	0.000e+00	-5.187e-16	4.732e-14	-2.842e-14
El: 2	21 - C.c.	4.972e+01	-4.042e+01	4.027e+00	4.027e+00	4.243e-16	-4.243e-16	1.333e+00	-1.333e+00	0.000e+00	2.133e-14	6.138e-14	-3.695e-14
El: 3	21 - C.c.	-1.264e+03	1.274e+03	4.027e+00	4.027e+00	2.823e-17	-2.823e-17	1.333e+00	-1.333e+00	0.000e+00	-1.089e-15	-3.048e-13	-3.695e-14
El: 4	21 - C.c.	-8.185e+02	8.278e+02	4.027e+00	4.027e+00	2.942e-16	-2.942e-16	1.331e+00	-1.331e+00	0.000e+00	1.396e-14	-1.844e-13	-3.695e-14
El: 5	21 - C.c.	3.472e+01	-2.542e+01	4.027e+00	4.027e+00	2.738e-16	-2.738e-16	1.737e+00	-1.737e+00	0.000e+00	1.204e-14	6.172e-14	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 21 - C.c: 6	3.342e+01	-2.626e+01	3.098e+00	3.098e+00	2.708e-16	-2.708e-16	3.035e-01	-3.035e-01	0.000e+00	1.465e-14	4.694e-14	-2.842e-14
El: 21 - C.c: 7	-8.427e+02	8.499e+02	3.098e+00	3.098e+00	6.762e-18	-6.762e-18	3.032e-01	-3.032e-01	0.000e+00	-2.891e-16	-1.972e-13	-2.842e-14
El: 21 - C.c: 8	-5.454e+02	5.525e+02	3.098e+00	3.098e+00	1.841e-16	-1.841e-16	3.022e-01	-3.022e-01	0.000e+00	9.742e-15	-1.169e-13	-2.842e-14
El: 21 - C.c: 9	2.416e+01	-1.701e+01	3.098e+00	3.098e+00	1.833e-16	-1.833e-16	1.199e+00	-1.199e+00	0.000e+00	7.983e-15	4.744e-14	-2.842e-14
El: 22 - C.c: 1	6.543e+01	-5.828e+01	3.098e+00	3.098e+00	1.116e-17	-1.116e-17	-5.238e-01	5.238e-01	0.000e+00	4.296e-15	4.676e-14	-2.842e-14
El: 22 - C.c: 2	3.723e+02	-3.630e+02	4.027e+00	4.027e+00	4.159e-16	-4.159e-16	-1.316e+00	1.316e+00	0.000e+00	3.272e-14	5.943e-14	-3.695e-14
El: 22 - C.c: 3	-1.134e+03	1.143e+03	4.027e+00	4.027e+00	2.673e-17	-2.673e-17	-1.233e+00	1.233e+00	0.000e+00	1.007e-14	-2.987e-13	-3.695e-14
El: 22 - C.c: 4	-5.597e+02	5.690e+02	4.027e+00	4.027e+00	2.880e-16	-2.880e-16	-1.289e+00	1.289e+00	0.000e+00	2.526e-14	-1.811e-13	-3.695e-14
El: 22 - C.c: 5	3.207e+02	-3.114e+02	4.027e+00	4.027e+00	2.679e-16	-2.679e-16	-1.660e+00	1.660e+00	0.000e+00	2.671e-14	5.962e-14	-3.695e-14
El: 22 - C.c: 6	1.913e+02	-1.841e+02	3.098e+00	3.098e+00	2.658e-16	-2.658e-16	-3.282e-01	3.282e-01	0.000e+00	1.737e-14	4.622e-14	-2.842e-14
El: 22 - C.c: 7	-8.127e+02	8.198e+02	3.098e+00	3.098e+00	6.338e-18	-6.338e-18	-2.726e-01	2.726e-01	0.000e+00	2.268e-15	-1.925e-13	-2.842e-14
El: 22 - C.c: 8	-4.300e+02	4.372e+02	3.098e+00	3.098e+00	1.805e-16	-1.805e-16	-3.098e-01	3.098e-01	0.000e+00	1.240e-14	-1.141e-13	-2.842e-14
El: 22 - C.c: 9	2.190e+02	-2.118e+02	3.098e+00	3.098e+00	1.794e-16	-1.794e-16	-1.143e+00	1.143e+00	0.000e+00	1.811e-14	4.600e-14	-2.842e-14
El: 23 - C.c: 1	7.271e+01	-6.555e+01	3.098e+00	3.098e+00	8.474e-18	-8.474e-18	9.235e-02	-9.235e-02	0.000e+00	-1.721e-16	4.685e-14	-2.842e-14
El: 23 - C.c: 2	5.472e+02	-5.379e+02	4.027e+00	4.027e+00	3.976e-16	-3.976e-16	5.469e-02	-5.469e-02	0.000e+00	2.162e-14	5.896e-14	-3.695e-14
El: 23 - C.c: 3	-1.287e+03	1.296e+03	4.027e+00	4.027e+00	2.070e-17	-2.070e-17	2.099e-01	-2.099e-01	0.000e+00	-3.793e-16	-2.825e-13	-3.695e-14
El: 23 - C.c: 4	-5.486e+02	5.579e+02	4.027e+00	4.027e+00	2.739e-16	-2.739e-16	1.072e-01	-1.072e-01	0.000e+00	1.437e-14	-1.707e-13	-3.695e-14
El: 23 - C.c: 5	4.301e+02	-4.208e+02	4.027e+00	4.027e+00	2.523e-16	-2.523e-16	1.737e-01	-1.737e-01	0.000e+00	1.273e-14	5.956e-14	-3.695e-14
El: 23 - C.c: 6	3.082e+02	-3.011e+02	3.098e+00	3.098e+00	2.565e-16	-2.565e-16	-4.745e-02	4.745e-02	0.000e+00	1.455e-14	4.575e-14	-2.842e-14
El: 23 - C.c: 7	-9.145e+02	9.217e+02	3.098e+00	3.098e+00	5.262e-18	-5.262e-18	5.603e-02	-5.603e-02	0.000e+00	-1.159e-16	-1.819e-13	-2.842e-14
El: 23 - C.c: 8	-4.223e+02	4.295e+02	3.098e+00	3.098e+00	1.740e-16	-1.740e-16	-1.245e-02	1.245e-02	0.000e+00	9.718e-15	-1.073e-13	-2.842e-14
El: 23 - C.c: 9	2.928e+02	-2.857e+02	3.098e+00	3.098e+00	1.688e-16	-1.688e-16	1.229e-01	-1.229e-01	0.000e+00	8.472e-15	4.596e-14	-2.842e-14
El: 24 - C.c: 1	8.090e+01	-7.375e+01	3.098e+00	3.098e+00	7.482e-18	-7.482e-18	-1.948e-02	1.948e-02	0.000e+00	5.565e-16	4.674e-14	-2.842e-14
El: 24 - C.c: 2	7.176e+02	-7.083e+02	4.027e+00	4.027e+00	3.722e-16	-3.722e-16	-2.454e-01	2.454e-01	0.000e+00	2.222e-14	5.811e-14	-3.695e-14
El: 24 - C.c: 3	-1.284e+03	1.293e+03	4.027e+00	4.027e+00	1.903e-17	-1.903e-17	-5.001e-02	5.001e-02	0.000e+00	1.302e-15	-2.636e-13	-3.695e-14
El: 24 - C.c: 4	-4.362e+02	4.455e+02	4.027e+00	4.027e+00	2.565e-16	-2.565e-16	-1.795e-01	1.795e-01	0.000e+00	1.533e-14	-1.585e-13	-3.695e-14
El: 24 - C.c: 5	5.367e+02	-5.274e+02	4.027e+00	4.027e+00	2.353e-16	-2.353e-16	-1.889e-01	1.889e-01	0.000e+00	1.427e-14	5.893e-14	-3.695e-14
El: 24 - C.c: 6	4.227e+02	-4.156e+02	3.098e+00	3.098e+00	2.407e-16	-2.407e-16	-1.335e-01	1.335e-01	0.000e+00	1.422e-14	4.523e-14	-2.842e-14
El: 24 - C.c: 7	-9.118e+02	9.189e+02	3.098e+00	3.098e+00	5.270e-18	-5.270e-18	-3.203e-03	3.203e-03	0.000e+00	2.699e-16	-1.693e-13	-2.842e-14
El: 24 - C.c: 8	-3.465e+02	3.536e+02	3.098e+00	3.098e+00	1.636e-16	-1.636e-16	-8.954e-02	8.954e-02	0.000e+00	9.620e-15	-9.919e-14	-2.842e-14
El: 24 - C.c: 9	3.650e+02	-3.579e+02	3.098e+00	3.098e+00	1.574e-16	-1.574e-16	-1.268e-01	1.268e-01	0.000e+00	9.553e-15	4.553e-14	-2.842e-14
El: 25 - C.c: 1	8.877e+01	-8.162e+01	3.098e+00	3.098e+00	6.105e-18	-6.105e-18	8.226e-04	-8.226e-04	0.000e+00	3.313e-16	4.666e-14	-2.842e-14
El: 25 - C.c: 2	9.443e+02	-9.350e+02	4.027e+00	4.027e+00	3.495e-16	-3.495e-16	-2.889e-01	2.889e-01	0.000e+00	2.034e-14	5.756e-14	-3.695e-14
El: 25 - C.c: 3	-1.937e+03	1.946e+03	4.027e+00	4.027e+00	1.630e-17	-1.630e-17	-5.737e-03	5.737e-03	0.000e+00	7.786e-16	-2.380e-13	-3.695e-14
El: 25 - C.c: 4	-7.252e+02	7.345e+02	4.027e+00	4.027e+00	2.406e-16	-2.406e-16	-1.952e-01	1.952e-01	0.000e+00	1.389e-14	-1.416e-13	-3.695e-14
El: 25 - C.c: 5	6.768e+02	-6.675e+02	4.027e+00	4.027e+00	2.194e-16	-2.194e-16	-1.816e-01	1.816e-01	0.000e+00	1.277e-14	5.856e-14	-3.695e-14
El: 25 - C.c: 6	5.750e+02	-5.679e+02	3.098e+00	3.098e+00	2.271e-16	-2.271e-16	-1.835e-01	1.835e-01	0.000e+00	1.319e-14	4.483e-14	-2.842e-14
El: 25 - C.c: 7	-1.346e+03	1.353e+03	3.098e+00	3.098e+00	4.913e-18	-4.913e-18	5.297e-03	-5.297e-03	0.000e+00	1.543e-16	-1.522e-13	-2.842e-14
El: 25 - C.c: 8	-5.380e+02	5.452e+02	3.098e+00	3.098e+00	1.544e-16	-1.544e-16	-1.210e-01	1.210e-01	0.000e+00	8.896e-15	-8.796e-14	-2.842e-14
El: 25 - C.c: 9	4.594e+02	-4.523e+02	3.098e+00	3.098e+00	1.467e-16	-1.467e-16	-1.205e-01	1.205e-01	0.000e+00	8.535e-15	4.528e-14	-2.842e-14
El: 26 - C.c: 1	9.597e+01	-8.882e+01	3.098e+00	3.098e+00	4.787e-18	-4.787e-18	-3.175e-03	3.175e-03	0.000e+00	2.817e-16	4.656e-14	-2.842e-14
El: 26 - C.c: 2	1.232e+03	-1.223e+03	4.027e+00	4.027e+00	3.029e-16	-3.029e-16	-3.722e-01	3.722e-01	0.000e+00	1.830e-14	5.588e-14	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
2												
El: 26 - C.c:	-1.935e+03	1.945e+03	4.027e+00	4.027e+00	1.341e-17	-1.341e-17	-1.035e-02	1.035e-02	0.000e+00	6.835e-16	-1.929e-13	-3.695e-14
3												
El: 26 - C.c:	-5.344e+02	5.437e+02	4.027e+00	4.027e+00	2.084e-16	-2.084e-16	-2.511e-01	2.511e-01	0.000e+00	1.250e-14	-1.125e-13	-3.695e-14
4												
El: 26 - C.c:	8.527e+02	-8.434e+02	4.027e+00	4.027e+00	1.893e-16	-1.893e-16	-2.379e-01	2.379e-01	0.000e+00	1.146e-14	5.751e-14	-3.695e-14
5												
El: 26 - C.c:	7.681e+02	-7.609e+02	3.098e+00	3.098e+00	1.974e-16	-1.974e-16	-2.352e-01	2.352e-01	0.000e+00	1.189e-14	4.370e-14	-2.842e-14
6												
El: 26 - C.c:	-1.343e+03	1.350e+03	3.098e+00	3.098e+00	4.366e-18	-4.366e-18	6.050e-03	-6.050e-03	0.000e+00	1.441e-16	-1.222e-13	-2.842e-14
7												
El: 26 - C.c:	-4.095e+02	4.166e+02	3.098e+00	3.098e+00	1.344e-16	-1.344e-16	-1.545e-01	1.545e-01	0.000e+00	8.021e-15	-6.857e-14	-2.842e-14
8												
El: 26 - C.c:	5.777e+02	-5.705e+02	3.098e+00	3.098e+00	1.265e-16	-1.265e-16	-1.583e-01	1.583e-01	0.000e+00	7.659e-15	4.456e-14	-2.842e-14
9												
El: 27 - C.c:	1.045e+02	-9.738e+01	3.098e+00	3.098e+00	3.419e-18	-3.419e-18	-3.019e-03	3.019e-03	0.000e+00	1.965e-16	4.643e-14	-2.842e-14
1												
El: 27 - C.c:	1.467e+03	-1.457e+03	4.027e+00	4.027e+00	2.411e-16	-2.411e-16	-9.058e-01	9.058e-01	0.000e+00	1.553e-14	5.501e-14	-3.695e-14
2												
El: 27 - C.c:	-1.918e+03	1.928e+03	4.027e+00	4.027e+00	1.147e-17	-1.147e-17	-1.269e-02	1.269e-02	0.000e+00	4.249e-16	-1.341e-13	-3.695e-14
3												
El: 27 - C.c:	-3.694e+02	3.787e+02	4.027e+00	4.027e+00	1.668e-16	-1.668e-16	-6.109e-01	6.109e-01	0.000e+00	1.054e-14	-7.360e-14	-3.695e-14
4												
El: 27 - C.c:	9.983e+02	-9.890e+02	4.027e+00	4.027e+00	1.499e-16	-1.499e-16	-5.572e-01	5.572e-01	0.000e+00	9.666e-15	5.691e-14	-3.695e-14
5												
El: 27 - C.c:	9.256e+02	-9.184e+02	3.098e+00	3.098e+00	1.575e-16	-1.575e-16	-5.917e-01	5.917e-01	0.000e+00	1.013e-14	4.311e-14	-2.842e-14
6												
El: 27 - C.c:	-1.331e+03	1.338e+03	3.098e+00	3.098e+00	4.467e-18	-4.467e-18	3.736e-03	-3.736e-03	0.000e+00	5.798e-17	-8.299e-14	-2.842e-14
7												
El: 27 - C.c:	-2.985e+02	3.057e+02	3.098e+00	3.098e+00	1.080e-16	-1.080e-16	-3.951e-01	3.951e-01	0.000e+00	6.802e-15	-4.263e-14	-2.842e-14
8												
El: 27 - C.c:	6.759e+02	-6.687e+02	3.098e+00	3.098e+00	1.002e-16	-1.002e-16	-3.712e-01	3.712e-01	0.000e+00	6.456e-15	4.414e-14	-2.842e-14
9												
El: 28 - C.c:	1.289e+02	-1.174e+02	4.975e+00	4.975e+00	2.244e-18	-2.244e-18	-5.640e-03	5.640e-03	4.957e-16	0.000e+00	-2.103e-15	0.000e+00
1												
El: 28 - C.c:	2.014e+03	-1.999e+03	6.468e+00	6.468e+00	1.824e-16	-1.824e-16	3.567e+00	-3.567e+00	9.087e-14	0.000e+00	-4.618e-14	0.000e+00
2												
El: 28 - C.c:	-2.624e+03	2.639e+03	6.468e+00	6.468e+00	8.274e-18	-8.274e-18	-4.681e-02	4.681e-02	8.904e-16	0.000e+00	-4.315e-13	0.000e+00
3												
El: 28 - C.c:	-4.888e+02	5.038e+02	6.468e+00	6.468e+00	1.262e-16	-1.262e-16	2.371e+00	-2.371e+00	6.120e-14	0.000e+00	-3.190e-13	0.000e+00
4												
El: 28 - C.c:	1.346e+03	-1.332e+03	6.468e+00	6.468e+00	1.128e-16	-1.128e-16	2.114e+00	-2.114e+00	5.518e-14	0.000e+00	-3.039e-14	0.000e+00
5												
El: 28 - C.c:	1.286e+03	-1.275e+03	4.975e+00	4.975e+00	1.196e-16	-1.196e-16	2.401e+00	-2.401e+00	6.023e-14	0.000e+00	-2.942e-14	0.000e+00
6												
El: 28 - C.c:	-1.806e+03	1.817e+03	4.975e+00	4.975e+00	3.536e-18	-3.536e-18	-8.456e-03	8.456e-03	2.433e-16	0.000e+00	-2.863e-13	0.000e+00
7												
El: 28 - C.c:	-3.823e+02	3.937e+02	4.975e+00	4.975e+00	8.215e-17	-8.215e-17	1.603e+00	-1.603e+00	4.045e-14	0.000e+00	-2.113e-13	0.000e+00
8												
El: 28 - C.c:	9.109e+02	-8.994e+02	4.975e+00	4.975e+00	7.538e-17	-7.538e-17	1.410e+00	-1.410e+00	3.683e-14	0.000e+00	-2.045e-14	0.000e+00
9												
El: 29 - C.c:	1.390e+02	-1.282e+02	4.975e+00	4.975e+00	5.750e-18	-5.750e-18	-8.030e-03	8.030e-03	4.038e-16	0.000e+00	6.562e-14	-1.666e-15
1												
El: 29 - C.c:	2.311e+03	-2.297e+03	6.467e+00	6.467e+00	2.661e-15	-2.661e-15	-2.310e+00	2.310e+00	1.379e-13	0.000e+00	7.114e-14	-2.687e-14
2												
El: 29 - C.c:	-2.508e+03	2.522e+03	6.467e+00	6.467e+00	1.875e-17	-1.875e-17	-5.704e-02	5.704e-02	7.752e-16	0.000e+00	-1.983e-13	5.298e-14
3												
El: 29 - C.c:	-2.157e+02	2.298e+02	6.467e+00	6.467e+00	1.793e-15	-1.793e-15	-1.577e+00	1.577e+00	9.277e-14	0.000e+00	-1.142e-13	1.851e-14
4												
El: 29 - C.c:	1.529e+03	-1.515e+03	6.467e+00	6.467e+00	1.604e-15	-1.604e-15	-1.413e+00	1.413e+00	8.323e-14	0.000e+00	7.635e-14	-1.780e-14
5												
El: 29 - C.c:	1.487e+03	-1.476e+03	4.975e+00	4.975e+00	1.770e-15	-1.770e-15	-1.517e+00	1.517e+00	9.174e-14	0.000e+00	5.666e-14	-1.729e-14
6												
El: 29 - C.c:	-1.726e+03	1.737e+03	4.975e+00	4.975e+00	8.803e-18	-8.803e-18	-1.555e-02	1.555e-02	2.988e-16	0.000e+00	-1.230e-13	3.595e-14
7												
El: 29 - C.c:	-1.975e+02	2.083e+02	4.975e+00	4.975e+00	1.192e-15	-1.192e-15	-1.029e+00	1.029e+00	6.163e-14	0.000e+00	-6.694e-14	1.297e-14
8												
El: 29 - C.c:	1.034e+03	-1.023e+03	4.975e+00	4.975e+00	1.070e-15	-1.070e-15	-9.417e-01	9.417e-01	5.553e-14	0.000e+00	5.967e-14	-1.205e-14
9												
El: 30 - C.c:	1.000e+01	-2.847e+00	3.098e+00	3.098e+00	-1.196e-17	1.196e-17	-5.767e-01	5.767e-01	0.000e+00	4.978e-16	4.620e-14	-2.842e-14
1												
El: 30 - C.c:	5.242e+01	-4.312e+01	4.027e+00	4.027e+00	-4.247e-16	4.247e-16	-1.335e+00	1.335e+00	0.000e+00	-2.135e-14	5.991e-14	-3.695e-14
2												
El: 30 - C.c:	1.289e+03	-1.280e+03	4.027e+00	4.027e+00	-2.673e-17	2.673e-17	-1.345e+00	1.345e+00	0.000e+00	1.135e-15	4.269e-13	-3.695e-14
3												
El: 30 - C.c:	8.951e+02	-8.858e+02	4.027e+00	4.027e+00	-2.933e-16	2.933e-16	-1.340e+00	1.340e+00	0.000e+00	-1.394e-14	3.059e-13	-3.695e-14
4												
El: 30 - C.c:	3.741e+01	-2.811e+01	4.027e+00	4.027e+00	-2.742e-16	2.742e-16	-1.740e+00	1.740e+00	0.000e+00	-1.207e-14	6.025e-14	-3.695e-14
5												
El: 30 - C.c:	3.549e+01	-2.834e+01	3.098e+00	3.098e+00	-2.711e-16	2.711e-16	-3.052e-01	3.052e-01	0.000e+00	-1.467e-14	4.581e-14	-2.842e-14
6												
El: 30 - C.c:	8.600e+02	-8.528e+02	3.098e+00	3.098e+00	-5.803e-18	5.803e-18	-3.118e-01	3.118e-01	0.000e+00	3.174e-16	2.905e-13	-2.842e-14
7												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 30 - C.c. 8	5.973e+02	-5.901e+02	3.098e+00	3.098e+00	-1.835e-16	1.835e-16	-3.086e-01	3.086e-01	0.000e+00	-9.730e-15	2.098e-13	-2.842e-14
El: 30 - C.c. 9	2.623e+01	-1.908e+01	3.098e+00	3.098e+00	-1.837e-16	1.837e-16	-1.201e+00	1.201e+00	0.000e+00	-8.004e-15	4.631e-14	-2.842e-14
El: 31 - C.c. 1	6.757e+01	-6.041e+01	3.098e+00	3.098e+00	-1.148e-17	1.148e-17	5.326e-01	-5.326e-01	0.000e+00	-4.295e-15	4.564e-14	-2.842e-14
El: 31 - C.c. 2	3.750e+02	-3.657e+02	4.027e+00	4.027e+00	-4.163e-16	4.163e-16	1.328e+00	-1.328e+00	0.000e+00	-3.272e-14	5.797e-14	-3.695e-14
El: 31 - C.c. 3	1.424e+03	-1.414e+03	4.027e+00	4.027e+00	-2.584e-17	2.584e-17	1.245e+00	-1.245e+00	0.000e+00	-1.005e-14	4.182e-13	-3.695e-14
El: 31 - C.c. 4	1.156e+03	-1.147e+03	4.027e+00	4.027e+00	-2.875e-16	2.875e-16	1.301e+00	-1.301e+00	0.000e+00	-2.525e-14	2.992e-13	-3.695e-14
El: 31 - C.c. 5	3.235e+02	-3.142e+02	4.027e+00	4.027e+00	-2.683e-16	2.683e-16	1.671e+00	-1.671e+00	0.000e+00	-2.670e-14	5.816e-14	-3.695e-14
El: 31 - C.c. 6	1.934e+02	-1.862e+02	3.098e+00	3.098e+00	-2.661e-16	2.661e-16	3.370e-01	-3.370e-01	0.000e+00	-1.737e-14	4.510e-14	-2.842e-14
El: 31 - C.c. 7	8.925e+02	-8.853e+02	3.098e+00	3.098e+00	-5.788e-18	5.788e-18	2.817e-01	-2.817e-01	0.000e+00	-2.257e-15	2.852e-13	-2.842e-14
El: 31 - C.c. 8	7.143e+02	-7.072e+02	3.098e+00	3.098e+00	-1.802e-16	1.802e-16	3.188e-01	-3.188e-01	0.000e+00	-1.239e-14	2.059e-13	-2.842e-14
El: 31 - C.c. 9	2.211e+02	-2.140e+02	3.098e+00	3.098e+00	-1.797e-16	1.797e-16	1.152e+00	-1.152e+00	0.000e+00	-1.810e-14	4.488e-14	-2.842e-14
El: 32 - C.c. 1	7.779e+01	-7.063e+01	3.098e+00	3.098e+00	-8.721e-18	8.721e-18	-7.374e-02	7.374e-02	0.000e+00	6.735e-17	4.578e-14	-2.842e-14
El: 32 - C.c. 2	5.538e+02	-5.445e+02	4.027e+00	4.027e+00	-3.979e-16	3.979e-16	-3.050e-02	3.050e-02	0.000e+00	-2.176e-14	5.757e-14	-3.695e-14
El: 32 - C.c. 3	1.601e+03	-1.591e+03	4.027e+00	4.027e+00	-1.890e-17	1.890e-17	-1.776e-01	1.776e-01	0.000e+00	2.172e-16	4.026e-13	-3.695e-14
El: 32 - C.c. 4	1.390e+03	-1.381e+03	4.027e+00	4.027e+00	-2.728e-16	2.728e-16	-7.757e-02	7.757e-02	0.000e+00	-1.453e-14	2.884e-13	-3.695e-14
El: 32 - C.c. 5	4.367e+02	-4.274e+02	4.027e+00	4.027e+00	-2.526e-16	2.526e-16	-1.495e-01	1.495e-01	0.000e+00	-1.287e-14	5.816e-14	-3.695e-14
El: 32 - C.c. 6	3.133e+02	-3.062e+02	3.098e+00	3.098e+00	-2.568e-16	2.568e-16	6.606e-02	-6.606e-02	0.000e+00	-1.466e-14	4.468e-14	-2.842e-14
El: 32 - C.c. 7	1.011e+03	-1.004e+03	3.098e+00	3.098e+00	-4.092e-18	4.092e-18	-3.203e-02	3.203e-02	0.000e+00	-6.084e-18	2.747e-13	-2.842e-14
El: 32 - C.c. 8	8.710e+02	-8.639e+02	3.098e+00	3.098e+00	-1.733e-16	1.733e-16	3.468e-02	-3.468e-02	0.000e+00	-9.835e-15	1.985e-13	-2.842e-14
El: 32 - C.c. 9	2.979e+02	-2.908e+02	3.098e+00	3.098e+00	-1.691e-16	1.691e-16	-1.043e-01	1.043e-01	0.000e+00	-8.576e-15	4.489e-14	-2.842e-14
El: 33 - C.c. 1	8.601e+01	-7.886e+01	3.098e+00	3.098e+00	-7.663e-18	7.663e-18	3.635e-02	-3.635e-02	0.000e+00	-6.375e-16	4.573e-14	-2.842e-14
El: 33 - C.c. 2	7.242e+02	-7.149e+02	4.027e+00	4.027e+00	-3.724e-16	3.724e-16	2.673e-01	-2.673e-01	0.000e+00	-2.233e-14	5.680e-14	-3.695e-14
El: 33 - C.c. 3	1.620e+03	-1.610e+03	4.027e+00	4.027e+00	-1.567e-17	1.567e-17	8.095e-02	-8.095e-02	0.000e+00	-1.449e-15	3.834e-13	-3.695e-14
El: 33 - C.c. 4	1.514e+03	-1.504e+03	4.027e+00	4.027e+00	-2.543e-16	2.543e-16	2.075e-01	-2.075e-01	0.000e+00	-1.546e-14	2.750e-13	-3.695e-14
El: 33 - C.c. 5	5.434e+02	-5.341e+02	4.027e+00	4.027e+00	-2.355e-16	2.355e-16	2.109e-01	-2.109e-01	0.000e+00	-1.438e-14	5.762e-14	-3.695e-14
El: 33 - C.c. 6	4.278e+02	-4.207e+02	3.098e+00	3.098e+00	-2.409e-16	2.409e-16	1.503e-01	-1.503e-01	0.000e+00	-1.430e-14	4.422e-14	-2.842e-14
El: 33 - C.c. 7	1.025e+03	-1.018e+03	3.098e+00	3.098e+00	-3.052e-18	3.052e-18	2.608e-02	-2.608e-02	0.000e+00	-3.793e-16	2.619e-13	-2.842e-14
El: 33 - C.c. 8	9.541e+02	-9.470e+02	3.098e+00	3.098e+00	-1.622e-16	1.622e-16	1.104e-01	-1.104e-01	0.000e+00	-9.720e-15	1.897e-13	-2.842e-14
El: 33 - C.c. 9	3.701e+02	-3.630e+02	3.098e+00	3.098e+00	-1.576e-16	1.576e-16	1.437e-01	-1.437e-01	0.000e+00	-9.634e-15	4.452e-14	-2.842e-14
El: 34 - C.c. 1	9.418e+01	-8.703e+01	3.098e+00	3.098e+00	-6.217e-18	6.217e-18	1.635e-02	-1.635e-02	0.000e+00	-4.136e-16	4.576e-14	-2.842e-14
El: 34 - C.c. 2	9.514e+02	-9.421e+02	4.027e+00	4.027e+00	-3.497e-16	3.497e-16	3.112e-01	-3.112e-01	0.000e+00	-2.045e-14	5.640e-14	-3.695e-14
El: 34 - C.c. 3	2.293e+03	-2.284e+03	4.027e+00	4.027e+00	-1.179e-17	1.179e-17	3.052e-02	-3.052e-02	0.000e+00	-9.194e-16	3.577e-13	-3.695e-14
El: 34 - C.c. 4	2.114e+03	-2.105e+03	4.027e+00	4.027e+00	-2.376e-16	2.376e-16	2.192e-01	-2.192e-01	0.000e+00	-1.402e-14	2.575e-13	-3.695e-14
El: 34 - C.c. 5	6.838e+02	-6.745e+02	4.027e+00	4.027e+00	-2.196e-16	2.196e-16	2.039e-01	-2.039e-01	0.000e+00	-1.288e-14	5.740e-14	-3.695e-14
El: 34 - C.c. 6	5.804e+02	-5.733e+02	3.098e+00	3.098e+00	-2.272e-16	2.272e-16	2.006e-01	-2.006e-01	0.000e+00	-1.328e-14	4.394e-14	-2.842e-14
El: 34 - C.c. 7	1.475e+03	-1.468e+03	3.098e+00	3.098e+00	-1.919e-18	1.919e-18	1.351e-02	-1.351e-02	0.000e+00	-2.591e-16	2.448e-13	-2.842e-14
El: 34 - C.c. 8	1.356e+03	-1.348e+03	3.098e+00	3.098e+00	-1.525e-16	1.525e-16	1.393e-01	-1.393e-01	0.000e+00	-8.994e-15	1.780e-13	-2.842e-14
El: 34 - C.c. 9	4.649e+02	-4.577e+02	3.098e+00	3.098e+00	-1.468e-16	1.468e-16	1.376e-01	-1.376e-01	0.000e+00	-8.618e-15	4.438e-14	-2.842e-14
El: 35 - C.c. 1	1.014e+02	-9.424e+01	3.098e+00	3.098e+00	-4.833e-18	4.833e-18	2.038e-02	-2.038e-02	0.000e+00	-3.598e-16	4.583e-14	-2.842e-14
El: 35 - C.c. 2	1.239e+03	-1.230e+03	4.027e+00	4.027e+00	-3.030e-16	3.030e-16	3.946e-01	-3.946e-01	0.000e+00	-1.840e-14	5.493e-14	-3.695e-14
El: 35 - C.c. 3	2.309e+03	-2.300e+03	4.027e+00	4.027e+00	-8.392e-18	8.392e-18	4.412e-02	-4.412e-02	0.000e+00	-7.733e-16	3.126e-13	-3.695e-14
El: 35 - C.c. 4	2.315e+03	-2.306e+03	4.027e+00	4.027e+00	-2.051e-16	2.051e-16	2.811e-01	-2.811e-01	0.000e+00	-1.259e-14	2.263e-13	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
4													
El: 35 - C.c:	5	8.597e+02	-8.504e+02	4.027e+00	4.027e+00	-1.893e-16	1.893e-16	2.603e-01	-2.603e-01	0.000e+00	-1.156e-14	5.656e-14	-3.695e-14
El: 35 - C.c:	6	7.735e+02	-7.664e+02	3.098e+00	3.098e+00	-1.974e-16	1.974e-16	2.524e-01	-2.524e-01	0.000e+00	-1.196e-14	4.297e-14	-2.842e-14
El: 35 - C.c:	7	1.487e+03	-1.480e+03	3.098e+00	3.098e+00	-1.029e-18	1.029e-18	1.876e-02	-1.876e-02	0.000e+00	-2.144e-16	2.148e-13	-2.842e-14
El: 35 - C.c:	8	1.491e+03	-1.484e+03	3.098e+00	3.098e+00	-1.322e-16	1.322e-16	1.768e-01	-1.768e-01	0.000e+00	-8.094e-15	1.572e-13	-2.842e-14
El: 35 - C.c:	9	5.831e+02	-5.760e+02	3.098e+00	3.098e+00	-1.266e-16	1.266e-16	1.755e-01	-1.755e-01	0.000e+00	-7.738e-15	4.383e-14	-2.842e-14
El: 36 - C.c:	1	1.099e+02	-1.028e+02	3.098e+00	3.098e+00	-3.408e-18	3.408e-18	1.931e-02	-1.931e-02	0.000e+00	-2.730e-16	4.587e-14	-2.842e-14
El: 36 - C.c:	2	1.474e+03	-1.464e+03	4.027e+00	4.027e+00	-2.411e-16	2.411e-16	9.270e-01	-9.270e-01	0.000e+00	-1.563e-14	5.429e-14	-3.695e-14
El: 36 - C.c:	3	2.315e+03	-2.306e+03	4.027e+00	4.027e+00	-3.889e-18	3.889e-18	3.881e-02	-3.881e-02	0.000e+00	-6.339e-16	2.537e-13	-3.695e-14
El: 36 - C.c:	4	2.472e+03	-2.463e+03	4.027e+00	4.027e+00	-1.617e-16	1.617e-16	6.354e-01	-6.354e-01	0.000e+00	-1.071e-14	1.863e-13	-3.695e-14
El: 36 - C.c:	5	1.005e+03	-9.960e+02	4.027e+00	4.027e+00	-1.499e-16	1.499e-16	5.784e-01	-5.784e-01	0.000e+00	-9.765e-15	5.619e-14	-3.695e-14
El: 36 - C.c:	6	9.310e+02	-9.238e+02	3.098e+00	3.098e+00	-1.575e-16	1.575e-16	6.080e-01	-6.080e-01	0.000e+00	-1.021e-14	4.256e-14	-2.842e-14
El: 36 - C.c:	7	1.492e+03	-1.485e+03	3.098e+00	3.098e+00	5.908e-19	-5.908e-19	1.585e-02	-1.585e-02	0.000e+00	-2.075e-16	1.755e-13	-2.842e-14
El: 36 - C.c:	8	1.597e+03	-1.590e+03	3.098e+00	3.098e+00	-1.046e-16	1.046e-16	4.136e-01	-4.136e-01	0.000e+00	-6.927e-15	1.305e-13	-2.842e-14
El: 36 - C.c:	9	6.813e+02	-6.741e+02	3.098e+00	3.098e+00	-1.002e-16	1.002e-16	3.875e-01	-3.875e-01	0.000e+00	-6.533e-15	4.359e-14	-2.842e-14
El: 37 - C.c:	1	1.324e+02	-1.209e+02	4.975e+00	4.975e+00	-2.141e-18	2.141e-18	3.794e-02	-3.794e-02	-3.190e-16	0.000e+00	-3.465e-15	0.000e+00
El: 37 - C.c:	2	2.019e+03	-2.004e+03	6.468e+00	6.468e+00	-1.823e-16	1.823e-16	-3.525e+00	3.525e+00	-9.064e-14	0.000e+00	-4.795e-14	0.000e+00
El: 37 - C.c:	3	3.095e+03	-3.080e+03	6.468e+00	6.468e+00	-1.492e-18	1.492e-18	5.177e-02	-5.177e-02	-9.114e-16	0.000e+00	4.214e-13	0.000e+00
El: 37 - C.c:	4	3.349e+03	-3.334e+03	6.468e+00	6.468e+00	-1.216e-16	1.216e-16	-2.353e+00	2.353e+00	-6.114e-14	0.000e+00	2.525e-13	0.000e+00
El: 37 - C.c:	5	1.351e+03	-1.336e+03	6.468e+00	6.468e+00	-1.127e-16	1.127e-16	-2.072e+00	2.072e+00	-5.495e-14	0.000e+00	-3.216e-14	0.000e+00
El: 37 - C.c:	6	1.290e+03	-1.278e+03	4.975e+00	4.975e+00	-1.195e-16	1.195e-16	-2.368e+00	2.368e+00	-6.006e-14	0.000e+00	-3.078e-14	0.000e+00
El: 37 - C.c:	7	2.008e+03	-1.996e+03	4.975e+00	4.975e+00	9.986e-19	-9.986e-19	1.606e-02	-1.606e-02	-2.338e-16	0.000e+00	2.821e-13	0.000e+00
El: 37 - C.c:	8	2.177e+03	-2.165e+03	4.975e+00	4.975e+00	-7.907e-17	7.907e-17	-1.587e+00	1.587e+00	-4.039e-14	0.000e+00	1.695e-13	0.000e+00
El: 37 - C.c:	9	9.144e+02	-9.029e+02	4.975e+00	4.975e+00	-7.527e-17	7.527e-17	-1.378e+00	1.378e+00	-3.666e-14	0.000e+00	-2.181e-14	0.000e+00
El: 38 - C.c:	1	1.424e+02	-1.316e+02	4.975e+00	4.975e+00	-5.123e-18	5.123e-18	3.530e-02	-3.530e-02	-2.237e-16	0.000e+00	6.505e-14	-1.544e-15
El: 38 - C.c:	2	2.316e+03	-2.302e+03	6.467e+00	6.467e+00	-2.660e-15	2.660e-15	2.345e+00	-2.345e+00	-1.377e-13	0.000e+00	7.040e-14	-2.671e-14
El: 38 - C.c:	3	3.003e+03	-2.989e+03	6.467e+00	6.467e+00	-3.347e-18	3.347e-18	4.129e-02	-4.129e-02	-5.256e-16	0.000e+00	3.673e-13	-5.866e-14
El: 38 - C.c:	4	3.482e+03	-3.468e+03	6.467e+00	6.467e+00	-1.783e-15	1.783e-15	1.578e+00	-1.578e+00	-9.253e-14	0.000e+00	2.648e-13	-5.632e-14
El: 38 - C.c:	5	1.533e+03	-1.519e+03	6.467e+00	6.467e+00	-1.603e-15	1.603e-15	1.448e+00	-1.448e+00	-8.300e-14	0.000e+00	7.561e-14	-1.765e-14
El: 38 - C.c:	6	1.491e+03	-1.480e+03	4.975e+00	4.975e+00	-1.770e-15	1.770e-15	1.545e+00	-1.545e+00	-9.156e-14	0.000e+00	5.609e-14	-1.717e-14
El: 38 - C.c:	7	1.949e+03	-1.938e+03	4.975e+00	4.975e+00	1.551e-18	-1.551e-18	8.691e-03	-8.691e-03	-1.083e-16	0.000e+00	2.540e-13	-3.847e-14
El: 38 - C.c:	8	2.268e+03	-2.257e+03	4.975e+00	4.975e+00	-1.185e-15	1.185e-15	1.033e+00	-1.033e+00	-6.144e-14	0.000e+00	1.857e-13	-3.691e-14
El: 38 - C.c:	9	1.037e+03	-1.026e+03	4.975e+00	4.975e+00	-1.069e-15	1.069e-15	9.689e-01	-9.689e-01	-5.535e-14	0.000e+00	5.911e-14	-1.192e-14
El: 39 - C.c:	1	5.869e+01	-5.329e+01	4.976e+00	4.976e+00	3.934e-19	-3.934e-19	3.089e-02	-3.089e-02	2.014e-16	0.000e+00	-4.084e-15	-2.042e-15
El: 39 - C.c:	2	9.944e+02	-9.874e+02	6.469e+00	6.469e+00	5.607e-17	-5.607e-17	7.867e+00	-7.867e+00	2.871e-14	0.000e+00	-7.052e-14	-3.526e-14
El: 39 - C.c:	3	2.267e+03	-2.260e+03	6.469e+00	6.469e+00	-1.132e-18	1.132e-18	2.734e-02	-2.734e-02	-5.801e-16	0.000e+00	1.011e-13	5.057e-14
El: 39 - C.c:	4	2.153e+03	-2.146e+03	6.469e+00	6.469e+00	3.658e-17	-3.658e-17	5.275e+00	-5.275e+00	1.873e-14	0.000e+00	2.296e-14	1.148e-14
El: 39 - C.c:	5	6.535e+02	-6.465e+02	6.469e+00	6.469e+00	3.415e-17	-3.415e-17	4.753e+00	-4.753e+00	1.749e-14	0.000e+00	-4.636e-14	-2.318e-14
El: 39 - C.c:	6	6.435e+02	-6.381e+02	4.976e+00	4.976e+00	3.711e-17	-3.711e-17	5.231e+00	-5.231e+00	1.900e-14	0.000e+00	-4.556e-14	-2.278e-14
El: 39 - C.c:	7	1.492e+03	-1.486e+03	4.976e+00	4.976e+00	-1.022e-18	1.022e-18	4.456e-03	-4.456e-03	-5.234e-16	0.000e+00	6.888e-14	3.444e-14
El: 39 - C.c:	8	1.416e+03	-1.410e+03	4.976e+00	4.976e+00	2.412e-17	-2.412e-17	3.503e+00	-3.503e+00	1.235e-14	0.000e+00	1.676e-14	8.378e-15
El: 39 - C.c:	9	4.420e+02	-4.366e+02	4.976e+00	4.976e+00	2.281e-17	-2.281e-17	3.172e+00	-3.172e+00	1.168e-14	0.000e+00	-3.134e-14	-1.567e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 40 - C.c. 1	5.622e+01	-5.081e+01	4.976e+00	4.976e+00	-3.802e-19	3.802e-19	-8.445e-03	8.445e-03	-1.947e-16	0.000e+00	-3.798e-15	-1.899e-15
El: 40 - C.c. 2	9.912e+02	-9.842e+02	6.469e+00	6.469e+00	-5.605e-17	5.605e-17	-7.837e+00	7.837e+00	-2.870e-14	0.000e+00	-7.015e-14	-3.507e-14
El: 40 - C.c. 3	-2.069e+03	2.076e+03	6.469e+00	6.469e+00	-2.707e-18	2.707e-18	-5.571e-02	5.571e-02	-1.387e-15	0.000e+00	-1.149e-13	-5.747e-14
El: 40 - C.c. 4	-7.561e+02	7.631e+02	6.469e+00	6.469e+00	-3.915e-17	3.915e-17	-5.285e+00	5.285e+00	-2.004e-14	0.000e+00	-1.219e-13	-6.093e-14
El: 40 - C.c. 5	6.503e+02	-6.433e+02	6.469e+00	6.469e+00	-3.414e-17	3.414e-17	-4.724e+00	4.724e+00	-1.748e-14	0.000e+00	-4.599e-14	-2.299e-14
El: 40 - C.c. 6	6.410e+02	-6.356e+02	4.976e+00	4.976e+00	-3.710e-17	3.710e-17	-5.208e+00	5.208e+00	-1.899e-14	0.000e+00	-4.528e-14	-2.264e-14
El: 40 - C.c. 7	-1.399e+03	1.404e+03	4.976e+00	4.976e+00	-1.536e-18	1.536e-18	-2.037e-02	2.037e-02	-7.869e-16	0.000e+00	-7.514e-14	-3.757e-14
El: 40 - C.c. 8	-5.239e+02	5.293e+02	4.976e+00	4.976e+00	-2.583e-17	2.583e-17	-3.506e+00	3.506e+00	-1.322e-14	0.000e+00	-7.974e-14	-3.987e-14
El: 40 - C.c. 9	4.396e+02	-4.342e+02	4.976e+00	4.976e+00	-2.279e-17	2.279e-17	-3.150e+00	3.150e+00	-1.167e-14	0.000e+00	-3.106e-14	-1.553e-14
El: 41 - C.c. 1	7.035e+01	-6.326e+01	6.521e+00	6.521e+00	-1.918e-18	1.918e-18	-1.368e-02	1.368e-02	-1.637e-16	0.000e+00	4.157e-15	-5.684e-14
El: 41 - C.c. 2	-3.246e+03	3.255e+03	8.478e+00	8.478e+00	-3.150e-17	3.150e-17	-4.681e-02	4.681e-02	-2.688e-15	0.000e+00	1.203e-13	-7.390e-14
El: 41 - C.c. 3	-1.327e+03	1.337e+03	8.478e+00	8.478e+00	2.949e-16	-2.949e-16	3.937e+00	-3.937e+00	2.516e-14	0.000e+00	-5.409e-14	-7.390e-14
El: 41 - C.c. 4	-3.105e+03	3.114e+03	8.478e+00	8.478e+00	1.778e-16	-1.778e-16	2.617e+00	-2.617e+00	1.517e-14	0.000e+00	4.191e-14	-7.390e-14
El: 41 - C.c. 5	-1.891e+03	1.900e+03	8.478e+00	8.478e+00	-2.081e-17	2.081e-17	-3.927e-02	3.927e-02	-1.775e-15	0.000e+00	7.643e-14	-7.390e-14
El: 41 - C.c. 6	-2.176e+03	2.183e+03	6.521e+00	6.521e+00	-2.032e-17	2.032e-17	-2.881e-02	2.881e-02	-1.734e-15	0.000e+00	7.860e-14	-5.684e-14
El: 41 - C.c. 7	-8.968e+02	9.039e+02	6.521e+00	6.521e+00	1.973e-16	-1.973e-16	2.627e+00	-2.627e+00	1.683e-14	0.000e+00	-3.766e-14	-5.684e-14
El: 41 - C.c. 8	-2.082e+03	2.089e+03	6.521e+00	6.521e+00	1.192e-16	-1.192e-16	1.747e+00	-1.747e+00	1.017e-14	0.000e+00	2.634e-14	-5.684e-14
El: 41 - C.c. 9	-1.252e+03	1.259e+03	6.521e+00	6.521e+00	-1.407e-17	1.407e-17	-2.777e-02	2.777e-02	-1.201e-15	0.000e+00	5.139e-14	-5.684e-14
El: 42 - C.c. 1	7.571e+01	-6.863e+01	6.521e+00	6.521e+00	1.191e-18	-1.191e-18	1.288e-02	-1.288e-02	1.017e-16	0.000e+00	1.782e-15	-5.684e-14
El: 42 - C.c. 2	3.477e+03	-3.467e+03	8.478e+00	8.478e+00	-2.659e-17	2.659e-17	-5.720e-03	5.720e-03	-2.269e-15	0.000e+00	-1.109e-13	-7.390e-14
El: 42 - C.c. 3	-1.318e+03	1.327e+03	8.478e+00	8.478e+00	-2.966e-16	2.966e-16	-3.939e+00	3.939e+00	-2.531e-14	0.000e+00	-5.929e-14	-7.390e-14
El: 42 - C.c. 4	1.407e+03	-1.398e+03	8.478e+00	8.478e+00	-2.173e-16	2.173e-16	-2.652e+00	2.652e+00	-1.855e-14	0.000e+00	-1.148e-13	-7.390e-14
El: 42 - C.c. 5	2.149e+03	-2.139e+03	8.478e+00	8.478e+00	-1.531e-17	1.531e-17	6.291e-03	-6.291e-03	-1.306e-15	0.000e+00	-6.580e-14	-7.390e-14
El: 42 - C.c. 6	2.304e+03	-2.297e+03	6.521e+00	6.521e+00	-1.760e-17	1.760e-17	-5.234e-03	5.234e-03	-1.502e-15	0.000e+00	-7.345e-14	-5.684e-14
El: 42 - C.c. 7	-8.926e+02	8.996e+02	6.521e+00	6.521e+00	-1.976e-16	1.976e-16	-2.627e+00	2.627e+00	-1.686e-14	0.000e+00	-3.907e-14	-5.684e-14
El: 42 - C.c. 8	9.240e+02	-9.169e+02	6.521e+00	6.521e+00	-1.448e-16	1.448e-16	-1.770e+00	1.770e+00	-1.235e-14	0.000e+00	-7.611e-14	-5.684e-14
El: 42 - C.c. 9	1.441e+03	-1.434e+03	6.521e+00	6.521e+00	-1.005e-17	1.005e-17	5.742e-03	-5.742e-03	-8.576e-16	0.000e+00	-4.362e-14	-5.684e-14
El: 43 - C.c. 1	1.091e+02	-9.757e+01	4.975e+00	4.975e+00	-8.440e-20	8.440e-20	2.960e-03	-2.960e-03	-1.073e-17	0.000e+00	3.986e-15	0.000e+00
El: 43 - C.c. 2	3.651e+03	-3.636e+03	6.468e+00	6.468e+00	5.430e-18	-5.430e-18	1.507e-02	-1.507e-02	1.415e-15	0.000e+00	4.375e-13	0.000e+00
El: 43 - C.c. 3	-1.724e+03	1.739e+03	6.468e+00	6.468e+00	1.739e-16	-1.739e-16	-9.858e-01	9.858e-01	3.348e-14	0.000e+00	4.808e-14	0.000e+00
El: 43 - C.c. 4	1.232e+03	-1.217e+03	6.468e+00	6.468e+00	1.203e-16	-1.203e-16	-6.526e-01	6.526e-01	2.340e-14	0.000e+00	3.223e-13	0.000e+00
El: 43 - C.c. 5	2.286e+03	-2.271e+03	6.468e+00	6.468e+00	3.325e-18	-3.325e-18	1.143e-02	-1.143e-02	8.707e-16	0.000e+00	2.698e-13	0.000e+00
El: 43 - C.c. 6	2.409e+03	-2.397e+03	4.975e+00	4.975e+00	3.494e-18	-3.494e-18	9.565e-03	-9.565e-03	9.132e-16	0.000e+00	2.868e-13	0.000e+00
El: 43 - C.c. 7	-1.175e+03	1.186e+03	4.975e+00	4.975e+00	1.158e-16	-1.158e-16	-6.577e-01	6.577e-01	2.229e-14	0.000e+00	2.721e-14	0.000e+00
El: 43 - C.c. 8	7.960e+02	-7.845e+02	4.975e+00	4.975e+00	8.005e-17	-8.005e-17	-4.356e-01	4.356e-01	1.557e-14	0.000e+00	2.100e-13	0.000e+00
El: 43 - C.c. 9	1.536e+03	-1.525e+03	4.975e+00	4.975e+00	2.199e-18	-2.199e-18	7.965e-03	-7.965e-03	5.775e-16	0.000e+00	1.801e-13	0.000e+00
El: 44 - C.c. 1	8.092e+01	-7.377e+01	3.098e+00	3.098e+00	-2.535e-19	2.535e-19	-3.040e-04	3.040e-04	0.000e+00	-1.101e-17	4.937e-14	-2.842e-14
El: 44 - C.c. 2	2.101e+03	-2.092e+03	4.027e+00	4.027e+00	4.057e-18	-4.057e-18	-1.141e-02	1.141e-02	0.000e+00	1.333e-16	2.228e-13	-3.695e-14
El: 44 - C.c. 3	-1.165e+03	1.174e+03	4.027e+00	4.027e+00	2.404e-16	-2.404e-16	-4.713e-01	4.713e-01	0.000e+00	1.583e-14	7.108e-14	-3.695e-14
El: 44 - C.c. 4	5.814e+02	-5.721e+02	4.027e+00	4.027e+00	1.640e-16	-1.640e-16	-3.232e-01	3.232e-01	0.000e+00	1.071e-14	1.744e-13	-3.695e-14
El: 44 - C.c. 5	1.335e+03	-1.326e+03	4.027e+00	4.027e+00	2.387e-18	-2.387e-18	-8.234e-03	8.234e-03	0.000e+00	8.976e-17	1.620e-13	-3.695e-14
El: 44 - C.c. 6	1.378e+03	-1.370e+03	3.098e+00	3.098e+00	2.583e-18	-2.583e-18	-6.377e-03	6.377e-03	0.000e+00	7.131e-17	1.524e-13	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
6												
El: 44 - C.c:	-7.998e+02	8.069e+02	3.098e+00	3.098e+00	1.601e-16	-1.601e-16	-3.129e-01	3.129e-01	0.000e+00	1.054e-14	5.121e-14	-2.842e-14
7												
El: 44 - C.c:	3.646e+02	-3.575e+02	3.098e+00	3.098e+00	1.092e-16	-1.092e-16	-2.142e-01	2.142e-01	0.000e+00	7.122e-15	1.201e-13	-2.842e-14
8												
El: 44 - C.c:	8.991e+02	-8.920e+02	3.098e+00	3.098e+00	1.553e-18	-1.553e-18	-5.461e-03	5.461e-03	0.000e+00	5.750e-17	1.144e-13	-2.842e-14
9												
El: 45 - C.c:	7.283e+01	-6.567e+01	3.098e+00	3.098e+00	-3.702e-19	3.702e-19	4.642e-03	-4.642e-03	0.000e+00	-6.087e-17	5.072e-14	-2.842e-14
1												
El: 45 - C.c:	2.198e+03	-2.189e+03	4.027e+00	4.027e+00	2.519e-18	-2.519e-18	9.686e-03	-9.686e-03	0.000e+00	4.635e-17	3.153e-13	-3.695e-14
2												
El: 45 - C.c:	-9.419e+02	9.512e+02	4.027e+00	4.027e+00	2.968e-16	-2.968e-16	-3.460e-01	3.460e-01	0.000e+00	1.870e-14	7.402e-14	-3.695e-14
3												
El: 45 - C.c:	8.002e+02	-7.909e+02	4.027e+00	4.027e+00	2.009e-16	-2.009e-16	-2.292e-01	2.292e-01	0.000e+00	1.261e-14	2.373e-13	-3.695e-14
4												
El: 45 - C.c:	1.389e+03	-1.380e+03	4.027e+00	4.027e+00	1.406e-18	-1.406e-18	1.312e-02	-1.312e-02	0.000e+00	-4.018e-17	2.196e-13	-3.695e-14
5												
El: 45 - C.c:	1.442e+03	-1.434e+03	3.098e+00	3.098e+00	1.539e-18	-1.539e-18	2.001e-03	-2.001e-03	0.000e+00	6.045e-17	2.127e-13	-2.842e-14
6												
El: 45 - C.c:	-6.518e+02	6.590e+02	3.098e+00	3.098e+00	1.977e-16	-1.977e-16	-2.351e-01	2.351e-01	0.000e+00	1.250e-14	5.190e-14	-2.842e-14
7												
El: 45 - C.c:	5.096e+02	-5.024e+02	3.098e+00	3.098e+00	1.338e-16	-1.338e-16	-1.573e-01	1.573e-01	0.000e+00	8.438e-15	1.608e-13	-2.842e-14
8												
El: 45 - C.c:	9.341e+02	-9.269e+02	3.098e+00	3.098e+00	8.831e-19	-8.831e-19	9.093e-03	-9.093e-03	0.000e+00	-3.287e-17	1.529e-13	-2.842e-14
9												
El: 46 - C.c:	6.546e+01	-5.830e+01	3.098e+00	3.098e+00	-4.520e-19	4.520e-19	-1.596e-02	1.596e-02	0.000e+00	1.071e-16	5.207e-14	-2.842e-14
1												
El: 46 - C.c:	2.162e+03	-2.153e+03	4.027e+00	4.027e+00	2.200e-18	-2.200e-18	-3.455e-02	3.455e-02	0.000e+00	4.334e-16	3.586e-13	-3.695e-14
2												
El: 46 - C.c:	-6.717e+02	6.810e+02	4.027e+00	4.027e+00	3.406e-16	-3.406e-16	-2.434e-01	2.434e-01	0.000e+00	2.082e-14	7.565e-14	-3.695e-14
3												
El: 46 - C.c:	9.602e+02	-9.509e+02	4.027e+00	4.027e+00	2.301e-16	-2.301e-16	-1.733e-01	1.733e-01	0.000e+00	1.416e-14	2.664e-13	-3.695e-14
4												
El: 46 - C.c:	1.364e+03	-1.355e+03	4.027e+00	4.027e+00	1.190e-18	-1.190e-18	-4.805e-02	4.805e-02	0.000e+00	4.811e-16	2.478e-13	-3.695e-14
5												
El: 46 - C.c:	1.416e+03	-1.409e+03	3.098e+00	3.098e+00	1.297e-18	-1.297e-18	-5.450e-03	5.450e-03	0.000e+00	1.319e-16	2.403e-13	-2.842e-14
6												
El: 46 - C.c:	-4.729e+02	4.800e+02	3.098e+00	3.098e+00	2.269e-16	-2.269e-16	-1.447e-01	1.447e-01	0.000e+00	1.372e-14	5.165e-14	-2.842e-14
7												
El: 46 - C.c:	6.151e+02	-6.079e+02	3.098e+00	3.098e+00	1.532e-16	-1.532e-16	-9.797e-02	9.797e-02	0.000e+00	9.280e-15	1.788e-13	-2.842e-14
8												
El: 46 - C.c:	9.161e+02	-9.090e+02	3.098e+00	3.098e+00	7.275e-19	-7.275e-19	-3.309e-02	3.309e-02	0.000e+00	3.257e-16	1.718e-13	-2.842e-14
9												
El: 47 - C.c:	5.866e+01	-5.150e+01	3.098e+00	3.098e+00	-5.968e-19	5.968e-19	6.294e-02	-6.294e-02	0.000e+00	-5.615e-16	5.307e-14	-2.842e-14
1												
El: 47 - C.c:	1.522e+03	-1.513e+03	4.027e+00	4.027e+00	1.348e-18	-1.348e-18	1.412e-01	-1.412e-01	0.000e+00	-1.238e-15	3.892e-13	-3.695e-14
2												
El: 47 - C.c:	-4.587e+02	4.680e+02	4.027e+00	4.027e+00	3.592e-16	-3.592e-16	1.444e-02	-1.444e-02	0.000e+00	2.036e-14	7.742e-14	-3.695e-14
3												
El: 47 - C.c:	6.764e+02	-6.671e+02	4.027e+00	4.027e+00	2.420e-16	-2.420e-16	5.355e-02	-5.355e-02	0.000e+00	1.327e-14	2.873e-13	-3.695e-14
4												
El: 47 - C.c:	9.774e+02	-9.681e+02	4.027e+00	4.027e+00	5.513e-19	-5.513e-19	1.900e-01	-1.900e-01	0.000e+00	-1.639e-15	2.677e-13	-3.695e-14
5												
El: 47 - C.c:	9.873e+02	-9.801e+02	3.098e+00	3.098e+00	7.649e-19	-7.649e-19	2.732e-02	-2.732e-02	0.000e+00	-2.742e-16	2.597e-13	-2.842e-14
6												
El: 47 - C.c:	-3.330e+02	3.402e+02	3.098e+00	3.098e+00	2.393e-16	-2.393e-16	-5.718e-02	5.718e-02	0.000e+00	1.413e-14	5.184e-14	-2.842e-14
7												
El: 47 - C.c:	4.237e+02	-4.165e+02	3.098e+00	3.098e+00	1.612e-16	-1.612e-16	-3.111e-02	3.111e-02	0.000e+00	9.397e-15	1.918e-13	-2.842e-14
8												
El: 47 - C.c:	6.576e+02	-6.504e+02	3.098e+00	3.098e+00	2.850e-19	-2.850e-19	1.310e-01	-1.310e-01	0.000e+00	-1.133e-15	1.852e-13	-2.842e-14
9												
El: 48 - C.c:	4.292e+01	-3.577e+01	3.098e+00	3.098e+00	-5.347e-19	5.347e-19	-2.378e-01	2.378e-01	0.000e+00	1.957e-15	5.581e-14	-2.842e-14
1												
El: 48 - C.c:	1.478e+03	-1.469e+03	4.027e+00	4.027e+00	6.988e-19	-6.988e-19	-5.606e-01	5.606e-01	0.000e+00	4.735e-15	4.162e-13	-3.695e-14
2												
El: 48 - C.c:	-3.228e+02	3.321e+02	4.027e+00	4.027e+00	3.825e-16	-3.825e-16	-6.977e-01	6.977e-01	0.000e+00	2.746e-14	8.320e-14	-3.695e-14
3												
El: 48 - C.c:	7.479e+02	-7.386e+02	4.027e+00	4.027e+00	2.572e-16	-2.572e-16	-6.515e-01	6.515e-01	0.000e+00	1.999e-14	3.071e-13	-3.695e-14
4												
El: 48 - C.c:	9.337e+02	-9.244e+02	4.027e+00	4.027e+00	3.245e-19	-3.245e-19	-7.354e-01	7.354e-01	0.000e+00	6.175e-15	2.884e-13	-3.695e-14
5												
El: 48 - C.c:	9.655e+02	-9.584e+02	3.098e+00	3.098e+00	2.046e-19	-2.046e-19	-1.200e-01	1.200e-01	0.000e+00	1.017e-15	2.748e-13	-2.842e-14
6												
El: 48 - C.c:	-2.350e+02	2.421e+02	3.098e+00	3.098e+00	2.548e-16	-2.548e-16	-2.114e-01	2.114e-01	0.000e+00	1.617e-14	5.284e-14	-2.842e-14
7												
El: 48 - C.c:	4.789e+02	-4.717e+02	3.098e+00	3.098e+00	1.712e-16	-1.712e-16	-1.806e-01	1.806e-01	0.000e+00	1.119e-14	2.021e-13	-2.842e-14
8												
El: 48 - C.c:	6.268e+02	-6.196e+02	3.098e+00	3.098e+00	1.348e-19	-1.348e-19	-5.066e-01	5.066e-01	0.000e+00	4.248e-15	1.992e-13	-2.842e-14
9												
El: 49 - C.c:	1.016e+02	-9.449e+01	3.098e+00	3.098e+00	-6.713e-19	6.713e-19	8.985e-01	-8.985e-01	0.000e+00	-7.551e-15	4.905e-14	-2.842e-14
1												
El: 49 - C.c:	1.471e+03	-1.462e+03	4.027e+00	4.027e+00	-6.638e-20	6.638e-20	2.124e+00	-2.124e+00	0.000e+00	-1.783e-14	4.158e-13	-3.695e-14
2												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 49 - C.c. 3	-7.475e+00	1.677e+01	4.027e+00	4.027e+00	3.939e-16	-3.939e-16	2.073e+00	-2.073e+00	0.000e+00	5.414e-15	6.664e-14	-3.695e-14
El: 49 - C.c. 4	9.044e+02	-8.951e+02	4.027e+00	4.027e+00	2.645e-16	-2.645e-16	2.088e+00	-2.088e+00	0.000e+00	-2.229e-15	3.011e-13	-3.695e-14
El: 49 - C.c. 5	1.037e+03	-1.027e+03	4.027e+00	4.027e+00	-3.225e-19	3.225e-19	2.782e+00	-2.782e+00	0.000e+00	-2.332e-14	2.770e-13	-3.695e-14
El: 49 - C.c. 6	8.891e+02	-8.820e+02	3.098e+00	3.098e+00	-2.025e-19	2.025e-19	4.574e-01	-4.574e-01	0.000e+00	-3.878e-15	2.816e-13	-2.842e-14
El: 49 - C.c. 7	-9.640e+01	1.036e+02	3.098e+00	3.098e+00	2.625e-16	-2.625e-16	4.235e-01	-4.235e-01	0.000e+00	1.162e-14	4.885e-14	-2.842e-14
El: 49 - C.c. 8	5.115e+02	-5.044e+02	3.098e+00	3.098e+00	1.761e-16	-1.761e-16	4.333e-01	-4.333e-01	0.000e+00	6.520e-15	2.052e-13	-2.842e-14
El: 49 - C.c. 9	6.990e+02	-6.918e+02	3.098e+00	3.098e+00	-3.083e-19	3.083e-19	1.916e+00	-1.916e+00	0.000e+00	-1.607e-14	1.911e-13	-2.842e-14
El: 50 - C.c. 1	5.793e+01	-5.078e+01	3.098e+00	3.098e+00	-7.315e-19	7.315e-19	-4.475e-01	4.475e-01	0.000e+00	3.669e-15	9.535e-14	-2.842e-14
El: 50 - C.c. 2	1.360e+03	-1.350e+03	4.027e+00	4.027e+00	1.661e-19	-1.661e-19	-1.051e+00	1.051e+00	0.000e+00	8.914e-15	5.337e-13	-3.695e-14
El: 50 - C.c. 3	8.374e+01	-7.444e+01	4.027e+00	4.027e+00	4.013e-16	-4.013e-16	-1.094e+00	1.094e+00	0.000e+00	3.228e-14	1.752e-13	-3.695e-14
El: 50 - C.c. 4	9.239e+02	-9.146e+02	4.027e+00	4.027e+00	2.696e-16	-2.696e-16	-1.077e+00	1.077e+00	0.000e+00	2.464e-14	4.157e-13	-3.695e-14
El: 50 - C.c. 5	9.040e+02	-8.947e+02	4.027e+00	4.027e+00	-2.793e-19	2.793e-19	-1.382e+00	1.382e+00	0.000e+00	1.156e-14	4.248e-13	-3.695e-14
El: 50 - C.c. 6	8.538e+02	-8.466e+02	3.098e+00	3.098e+00	1.175e-20	-1.175e-20	-2.234e-01	2.234e-01	0.000e+00	1.975e-15	3.114e-13	-2.842e-14
El: 50 - C.c. 7	3.286e+00	3.867e+00	3.098e+00	3.098e+00	2.674e-16	-2.674e-16	-2.516e-01	2.516e-01	0.000e+00	1.755e-14	7.244e-14	-2.842e-14
El: 50 - C.c. 8	5.634e+02	-5.563e+02	3.098e+00	3.098e+00	1.796e-16	-1.796e-16	-2.401e-01	2.401e-01	0.000e+00	1.246e-14	2.328e-13	-2.842e-14
El: 50 - C.c. 9	6.071e+02	-6.000e+02	3.098e+00	3.098e+00	-2.838e-19	2.838e-19	-9.520e-01	9.520e-01	0.000e+00	7.953e-15	2.929e-13	-2.842e-14
El: 51 - C.c. 1	1.062e+02	-9.469e+01	4.975e+00	4.975e+00	2.766e-19	-2.766e-19	-1.879e-03	1.879e-03	4.605e-17	0.000e+00	-7.844e-15	0.000e+00
El: 51 - C.c. 2	-3.300e+03	3.315e+03	6.468e+00	6.468e+00	5.874e-18	-5.874e-18	7.706e-03	-7.706e-03	1.480e-15	0.000e+00	-4.439e-13	0.000e+00
El: 51 - C.c. 3	-1.728e+03	1.743e+03	6.468e+00	6.468e+00	-1.734e-16	1.734e-16	9.877e-01	-9.877e-01	-3.339e-14	0.000e+00	2.175e-14	0.000e+00
El: 51 - C.c. 4	-3.432e+03	3.447e+03	6.468e+00	6.468e+00	-1.125e-16	1.125e-16	6.685e-01	-6.685e-01	-2.143e-14	0.000e+00	-2.776e-13	0.000e+00
El: 51 - C.c. 5	-1.887e+03	1.902e+03	6.468e+00	6.468e+00	3.751e-18	-3.751e-18	3.331e-03	-3.331e-03	9.304e-16	0.000e+00	-2.771e-13	0.000e+00
El: 51 - C.c. 6	-2.226e+03	2.237e+03	4.975e+00	4.975e+00	3.867e-18	-3.867e-18	5.214e-03	-5.214e-03	9.738e-16	0.000e+00	-2.901e-13	0.000e+00
El: 51 - C.c. 7	-1.178e+03	1.189e+03	4.975e+00	4.975e+00	-1.157e-16	1.157e-16	6.585e-01	-6.585e-01	-2.227e-14	0.000e+00	2.035e-14	0.000e+00
El: 51 - C.c. 8	-2.314e+03	2.325e+03	4.975e+00	4.975e+00	-7.507e-17	7.507e-17	4.458e-01	-4.458e-01	-1.430e-14	0.000e+00	-1.792e-13	0.000e+00
El: 51 - C.c. 9	-1.246e+03	1.257e+03	4.975e+00	4.975e+00	2.533e-18	-2.533e-18	1.988e-03	-1.988e-03	6.254e-16	0.000e+00	-1.854e-13	0.000e+00
El: 52 - C.c. 1	8.123e+01	-7.408e+01	3.098e+00	3.098e+00	4.273e-19	-4.273e-19	-9.390e-04	9.390e-04	0.000e+00	2.577e-17	4.332e-14	-2.842e-14
El: 52 - C.c. 2	-1.830e+03	1.839e+03	4.027e+00	4.027e+00	4.956e-18	-4.956e-18	-1.093e-02	1.093e-02	0.000e+00	1.719e-16	-1.025e-13	-3.695e-14
El: 52 - C.c. 3	-1.165e+03	1.174e+03	4.027e+00	4.027e+00	-2.400e-16	2.400e-16	4.687e-01	-4.687e-01	0.000e+00	-1.579e-14	5.810e-14	-3.695e-14
El: 52 - C.c. 4	-2.055e+03	2.064e+03	4.027e+00	4.027e+00	-1.579e-16	1.579e-16	3.074e-01	-3.074e-01	0.000e+00	-1.049e-14	-4.810e-14	-3.695e-14
El: 52 - C.c. 5	-1.023e+03	1.032e+03	4.027e+00	4.027e+00	3.296e-18	-3.296e-18	-6.861e-03	6.861e-03	0.000e+00	1.221e-16	-4.186e-14	-3.695e-14
El: 52 - C.c. 6	-1.243e+03	1.250e+03	3.098e+00	3.098e+00	3.258e-18	-3.258e-18	-7.606e-03	7.606e-03	0.000e+00	1.123e-16	-5.958e-14	-2.842e-14
El: 52 - C.c. 7	-7.996e+02	8.067e+02	3.098e+00	3.098e+00	-1.600e-16	1.600e-16	3.121e-01	-3.121e-01	0.000e+00	-1.053e-14	4.749e-14	-2.842e-14
El: 52 - C.c. 8	-1.393e+03	1.400e+03	3.098e+00	3.098e+00	-1.053e-16	1.053e-16	2.046e-01	-2.046e-01	0.000e+00	-6.996e-15	-2.331e-14	-2.842e-14
El: 52 - C.c. 9	-6.728e+02	6.799e+02	3.098e+00	3.098e+00	2.248e-18	-2.248e-18	-4.710e-03	4.710e-03	0.000e+00	8.454e-17	-2.197e-14	-2.842e-14
El: 53 - C.c. 1	7.273e+01	-6.558e+01	3.098e+00	3.098e+00	4.754e-19	-4.754e-19	-1.562e-03	1.562e-03	0.000e+00	2.773e-17	4.194e-14	-2.842e-14
El: 53 - C.c. 2	-1.949e+03	1.958e+03	4.027e+00	4.027e+00	3.620e-18	-3.620e-18	-4.053e-03	4.053e-03	0.000e+00	1.997e-16	-1.951e-13	-3.695e-14
El: 53 - C.c. 3	-9.418e+02	9.511e+02	4.027e+00	4.027e+00	-2.965e-16	2.965e-16	3.534e-01	-3.534e-01	0.000e+00	-1.877e-14	5.488e-14	-3.695e-14
El: 53 - C.c. 4	-1.981e+03	1.991e+03	4.027e+00	4.027e+00	-1.967e-16	1.967e-16	2.354e-01	-2.354e-01	0.000e+00	-1.247e-14	-1.113e-13	-3.695e-14
El: 53 - C.c. 5	-1.099e+03	1.108e+03	4.027e+00	4.027e+00	2.509e-18	-2.509e-18	-4.486e-03	4.486e-03	0.000e+00	1.392e-16	-9.953e-14	-3.695e-14
El: 53 - C.c. 6	-1.323e+03	1.331e+03	3.098e+00	3.098e+00	2.384e-18	-2.384e-18	-1.624e-03	1.624e-03	0.000e+00	1.317e-16	-1.200e-13	-2.842e-14
El: 53 - C.c. 7	-6.520e+02	6.591e+02	3.098e+00	3.098e+00	-1.977e-16	1.977e-16	2.367e-01	-2.367e-01	0.000e+00	-1.252e-14	4.664e-14	-2.842e-14
El: 53 - C.c. 8	-1.345e+03	1.352e+03	3.098e+00	3.098e+00	-1.311e-16	1.311e-16	1.580e-01	-1.580e-01	0.000e+00	-8.316e-15	-6.413e-14	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8												
El: 53 - C.c:	-7.248e+02	7.319e+02	3.098e+00	3.098e+00	1.731e-18	-1.731e-18	-3.130e-03	3.130e-03	0.000e+00	9.624e-17	-6.052e-14	-2.842e-14
9												
El: 54 - C.c:	6.580e+01	-5.865e+01	3.098e+00	3.098e+00	5.057e-19	-5.057e-19	3.866e-03	-3.866e-03	0.000e+00	3.018e-17	4.073e-14	-2.842e-14
1												
El: 54 - C.c:	-1.931e+03	1.940e+03	4.027e+00	4.027e+00	3.420e-18	-3.420e-18	1.361e-02	-1.361e-02	0.000e+00	1.846e-16	-2.381e-13	-3.695e-14
2												
El: 54 - C.c:	-6.707e+02	6.800e+02	4.027e+00	4.027e+00	-3.404e-16	3.404e-16	2.149e-01	-2.149e-01	0.000e+00	-2.049e-14	5.056e-14	-3.695e-14
3												
El: 54 - C.c:	-1.784e+03	1.794e+03	4.027e+00	4.027e+00	-2.263e-16	2.263e-16	1.499e-01	-1.499e-01	0.000e+00	-1.363e-14	-1.421e-13	-3.695e-14
4												
El: 54 - C.c:	-1.091e+03	1.100e+03	4.027e+00	4.027e+00	2.393e-18	-2.393e-18	1.538e-02	-1.538e-02	0.000e+00	1.308e-16	-1.273e-13	-3.695e-14
5												
El: 54 - C.c:	-1.313e+03	1.320e+03	3.098e+00	3.098e+00	2.266e-18	-2.266e-18	4.193e-03	-4.193e-03	0.000e+00	1.226e-16	-1.474e-13	-2.842e-14
6												
El: 54 - C.c:	-4.728e+02	4.799e+02	3.098e+00	3.098e+00	-2.270e-16	2.270e-16	1.384e-01	-1.384e-01	0.000e+00	-1.366e-14	4.501e-14	-2.842e-14
7												
El: 54 - C.c:	-1.215e+03	1.222e+03	3.098e+00	3.098e+00	-1.509e-16	1.509e-16	9.505e-02	-9.505e-02	0.000e+00	-9.088e-15	-8.340e-14	-2.842e-14
8												
El: 54 - C.c:	-7.203e+02	7.275e+02	3.098e+00	3.098e+00	1.659e-18	-1.659e-18	1.048e-02	-1.048e-02	0.000e+00	9.101e-17	-7.915e-14	-2.842e-14
9												
El: 55 - C.c:	5.597e+01	-4.882e+01	3.098e+00	3.098e+00	5.750e-19	-5.750e-19	-1.762e-02	1.762e-02	0.000e+00	3.429e-17	3.934e-14	-2.842e-14
1												
El: 55 - C.c:	-1.313e+03	1.322e+03	4.027e+00	4.027e+00	2.921e-18	-2.921e-18	-4.908e-02	4.908e-02	0.000e+00	1.023e-16	-2.696e-13	-3.695e-14
2												
El: 55 - C.c:	-4.645e+02	4.738e+02	4.027e+00	4.027e+00	-3.590e-16	3.590e-16	9.305e-02	-9.305e-02	0.000e+00	-2.160e-14	4.674e-14	-3.695e-14
3												
El: 55 - C.c:	-1.227e+03	1.236e+03	4.027e+00	4.027e+00	-2.391e-16	2.391e-16	4.363e-02	-4.363e-02	0.000e+00	-1.444e-14	-1.647e-13	-3.695e-14
4												
El: 55 - C.c:	-7.272e+02	7.365e+02	4.027e+00	4.027e+00	2.158e-18	-2.158e-18	-5.861e-02	5.861e-02	0.000e+00	8.734e-17	-1.486e-13	-3.695e-14
5												
El: 55 - C.c:	-9.000e+02	9.072e+02	3.098e+00	3.098e+00	1.914e-18	-1.914e-18	-1.433e-02	1.433e-02	0.000e+00	6.433e-17	-1.670e-13	-2.842e-14
6												
El: 55 - C.c:	-3.346e+02	3.418e+02	3.098e+00	3.098e+00	-2.394e-16	2.394e-16	8.042e-02	-8.042e-02	0.000e+00	-1.440e-14	4.393e-14	-2.842e-14
7												
El: 55 - C.c:	-8.427e+02	8.499e+02	3.098e+00	3.098e+00	-1.595e-16	1.595e-16	4.747e-02	-4.747e-02	0.000e+00	-9.628e-15	-9.700e-14	-2.842e-14
8												
El: 55 - C.c:	-4.791e+02	4.862e+02	3.098e+00	3.098e+00	1.509e-18	-1.509e-18	-4.030e-02	4.030e-02	0.000e+00	6.234e-17	-9.340e-14	-2.842e-14
9												
El: 56 - C.c:	5.889e+01	-5.174e+01	3.098e+00	3.098e+00	5.283e-19	-5.283e-19	6.483e-02	-6.483e-02	0.000e+00	2.551e-17	3.887e-14	-2.842e-14
1												
El: 56 - C.c:	-1.282e+03	1.292e+03	4.027e+00	4.027e+00	1.969e-18	-1.969e-18	1.570e-01	-1.570e-01	0.000e+00	8.101e-17	-2.914e-13	-3.695e-14
2												
El: 56 - C.c:	-2.842e+02	2.935e+02	4.027e+00	4.027e+00	-3.823e-16	3.823e-16	2.880e-01	-2.880e-01	0.000e+00	-2.274e-14	4.491e-14	-3.695e-14
3												
El: 56 - C.c:	-1.091e+03	1.100e+03	4.027e+00	4.027e+00	-2.554e-16	2.554e-16	2.459e-01	-2.459e-01	0.000e+00	-1.521e-14	-1.801e-13	-3.695e-14
4												
El: 56 - C.c:	-6.948e+02	7.041e+02	4.027e+00	4.027e+00	1.519e-18	-1.519e-18	2.033e-01	-2.033e-01	0.000e+00	6.020e-17	-1.625e-13	-3.695e-14
5												
El: 56 - C.c:	-8.925e+02	8.997e+02	3.098e+00	3.098e+00	1.318e-18	-1.318e-18	3.513e-02	-3.513e-02	0.000e+00	5.915e-17	-1.809e-13	-2.842e-14
6												
El: 56 - C.c:	-2.272e+02	2.343e+02	3.098e+00	3.098e+00	-2.549e-16	2.549e-16	1.225e-01	-1.225e-01	0.000e+00	-1.516e-14	4.330e-14	-2.842e-14
7												
El: 56 - C.c:	-7.648e+02	7.719e+02	3.098e+00	3.098e+00	-1.702e-16	1.702e-16	9.441e-02	-9.441e-02	0.000e+00	-1.013e-14	-1.067e-13	-2.842e-14
8												
El: 56 - C.c:	-4.578e+02	4.649e+02	3.098e+00	3.098e+00	1.080e-18	-1.080e-18	1.400e-01	-1.400e-01	0.000e+00	4.363e-17	-1.027e-13	-2.842e-14
9												
El: 57 - C.c:	-1.411e+01	2.126e+01	3.098e+00	3.098e+00	5.991e-19	-5.991e-19	-2.429e-01	2.429e-01	0.000e+00	4.941e-17	3.509e-14	-2.842e-14
1												
El: 57 - C.c:	-1.292e+03	1.301e+03	4.027e+00	4.027e+00	1.651e-18	-1.651e-18	-5.850e-01	5.850e-01	0.000e+00	9.189e-17	-3.157e-13	-3.695e-14
2												
El: 57 - C.c:	-2.798e+02	2.891e+02	4.027e+00	4.027e+00	-3.938e-16	3.938e-16	-5.179e-01	5.179e-01	0.000e+00	-2.317e-14	3.541e-14	-3.695e-14
3												
El: 57 - C.c:	-1.038e+03	1.047e+03	4.027e+00	4.027e+00	-2.634e-16	2.634e-16	-5.431e-01	5.431e-01	0.000e+00	-1.551e-14	-1.997e-13	-3.695e-14
4												
El: 57 - C.c:	-8.126e+02	8.219e+02	4.027e+00	4.027e+00	1.440e-18	-1.440e-18	-7.586e-01	7.586e-01	0.000e+00	1.067e-16	-1.833e-13	-3.695e-14
5												
El: 57 - C.c:	-8.314e+02	8.385e+02	3.098e+00	3.098e+00	1.037e-18	-1.037e-18	-1.308e-01	1.308e-01	0.000e+00	4.103e-17	-1.932e-13	-2.842e-14
6												
El: 57 - C.c:	-1.569e+02	1.641e+02	3.098e+00	3.098e+00	-2.626e-16	2.626e-16	-8.614e-02	8.614e-02	0.000e+00	-1.547e-14	4.082e-14	-2.842e-14
7												
El: 57 - C.c:	-6.624e+02	6.696e+02	3.098e+00	3.098e+00	-1.756e-16	1.756e-16	-1.029e-01	1.029e-01	0.000e+00	-1.036e-14	-1.159e-13	-2.842e-14
8												
El: 57 - C.c:	-5.419e+02	5.491e+02	3.098e+00	3.098e+00	1.032e-18	-1.032e-18	-5.223e-01	5.223e-01	0.000e+00	7.627e-17	-1.168e-13	-2.842e-14
9												
El: 58 - C.c:	-4.592e+01	5.307e+01	3.098e+00	3.098e+00	4.437e-19	-4.437e-19	9.011e-01	-9.011e-01	0.000e+00	-1.616e-18	3.931e-14	-2.842e-14
1												
El: 58 - C.c:	-1.349e+03	1.358e+03	4.027e+00	4.027e+00	1.663e-18	-1.663e-18	2.142e+00	-2.142e+00	0.000e+00	1.377e-16	-3.156e-13	-3.695e-14
2												
El: 58 - C.c:	-1.635e+02	1.728e+02	4.027e+00	4.027e+00	-4.017e-16	4.017e-16	2.168e+00	-2.168e+00	0.000e+00	-2.357e-14	4.361e-14	-3.695e-14
3												
El: 58 - C.c:	-9.739e+02	9.832e+02	4.027e+00	4.027e+00	-2.685e-16	2.685e-16	2.161e+00	-2.161e+00	0.000e+00	-1.570e-14	-1.972e-13	-3.695e-14
4												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 58 - C.c. 5	-8.965e+02	9.058e+02	4.027e+00	4.027e+00	1.197e-18	-1.197e-18	2.797e+00	-2.797e+00	0.000e+00	4.950e-17	-1.774e-13	-3.695e-14
El: 58 - C.c. 6	-8.396e+02	8.467e+02	3.098e+00	3.098e+00	1.201e-18	-1.201e-18	4.663e-01	-4.663e-01	0.000e+00	1.250e-16	-1.963e-13	-2.842e-14
El: 58 - C.c. 7	-4.944e+01	5.659e+01	3.098e+00	3.098e+00	-2.677e-16	2.677e-16	4.836e-01	-4.836e-01	0.000e+00	-1.568e-14	4.311e-14	-2.842e-14
El: 58 - C.c. 8	-5.897e+02	5.968e+02	3.098e+00	3.098e+00	-1.789e-16	1.789e-16	4.792e-01	-4.792e-01	0.000e+00	-1.044e-14	-1.174e-13	-2.842e-14
El: 58 - C.c. 9	-6.002e+02	6.074e+02	3.098e+00	3.098e+00	8.589e-19	-8.589e-19	1.927e+00	-1.927e+00	0.000e+00	3.459e-17	-1.125e-13	-2.842e-14
El: 59 - C.c. 1	-4.809e+01	5.524e+01	3.098e+00	3.098e+00	5.148e-19	-5.148e-19	-9.012e-01	9.012e-01	0.000e+00	5.466e-17	3.936e-14	-2.842e-14
El: 59 - C.c. 2	-1.352e+03	1.361e+03	4.027e+00	4.027e+00	-4.174e-19	4.174e-19	-2.142e+00	2.142e+00	0.000e+00	-6.872e-17	-3.155e-13	-3.695e-14
El: 59 - C.c. 3	-7.587e+01	8.517e+01	4.027e+00	4.027e+00	-4.015e-16	4.015e-16	-2.105e+00	2.105e+00	0.000e+00	-2.343e-14	4.298e-14	-3.695e-14
El: 59 - C.c. 4	-9.160e+02	9.253e+02	4.027e+00	4.027e+00	-2.698e-16	2.698e-16	-2.119e+00	2.119e+00	0.000e+00	-1.580e-14	-1.976e-13	-3.695e-14
El: 59 - C.c. 5	-8.993e+02	9.086e+02	4.027e+00	4.027e+00	4.908e-20	-4.908e-20	-2.797e+00	2.797e+00	0.000e+00	1.945e-17	-1.773e-13	-3.695e-14
El: 59 - C.c. 6	-8.417e+02	8.489e+02	3.098e+00	3.098e+00	-2.426e-19	2.426e-19	-4.664e-01	4.664e-01	0.000e+00	-7.196e-17	-1.963e-13	-2.842e-14
El: 59 - C.c. 7	8.683e+00	-1.529e+00	3.098e+00	3.098e+00	-2.676e-16	2.676e-16	-4.416e-01	4.416e-01	0.000e+00	-1.565e-14	4.270e-14	-2.842e-14
El: 59 - C.c. 8	-5.514e+02	5.586e+02	3.098e+00	3.098e+00	-1.798e-16	1.798e-16	-4.510e-01	4.510e-01	0.000e+00	-1.056e-14	-1.177e-13	-2.842e-14
El: 59 - C.c. 9	-6.024e+02	6.095e+02	3.098e+00	3.098e+00	9.958e-20	-9.958e-20	-1.927e+00	1.927e+00	0.000e+00	1.845e-17	-1.125e-13	-2.842e-14
El: 60 - C.c. 1	-1.473e+01	2.188e+01	3.098e+00	3.098e+00	3.744e-19	-3.744e-19	2.429e-01	-2.429e-01	0.000e+00	6.731e-18	3.502e-14	-2.842e-14
El: 60 - C.c. 2	-1.292e+03	1.302e+03	4.027e+00	4.027e+00	-3.854e-19	3.854e-19	5.850e-01	-5.850e-01	0.000e+00	-1.891e-17	-3.158e-13	-3.695e-14
El: 60 - C.c. 3	1.861e+02	-1.768e+02	4.027e+00	4.027e+00	-3.944e-16	3.944e-16	6.337e-01	-6.337e-01	0.000e+00	-2.328e-14	3.336e-14	-3.695e-14
El: 60 - C.c. 4	-7.258e+02	7.351e+02	4.027e+00	4.027e+00	-2.649e-16	2.649e-16	6.208e-01	-6.208e-01	0.000e+00	-1.562e-14	-2.011e-13	-3.695e-14
El: 60 - C.c. 5	-8.134e+02	8.227e+02	4.027e+00	4.027e+00	-1.747e-19	1.747e-19	7.586e-01	-7.586e-01	0.000e+00	-3.372e-17	-1.833e-13	-3.695e-14
El: 60 - C.c. 6	-8.320e+02	8.392e+02	3.098e+00	3.098e+00	-6.378e-20	6.378e-20	1.308e-01	-1.308e-01	0.000e+00	1.511e-17	-1.933e-13	-2.842e-14
El: 60 - C.c. 7	1.536e+02	-1.465e+02	3.098e+00	3.098e+00	-2.627e-16	2.627e-16	1.633e-01	-1.633e-01	0.000e+00	-1.549e-14	3.944e-14	-2.842e-14
El: 60 - C.c. 8	-4.543e+02	4.615e+02	3.098e+00	3.098e+00	-1.764e-16	1.764e-16	1.547e-01	-1.547e-01	0.000e+00	-1.038e-14	-1.169e-13	-2.842e-14
El: 60 - C.c. 9	-5.426e+02	5.497e+02	3.098e+00	3.098e+00	-5.879e-20	5.879e-20	5.223e-01	-5.223e-01	0.000e+00	-2.013e-17	-1.169e-13	-2.842e-14
El: 61 - C.c. 1	5.600e+01	-4.885e+01	3.098e+00	3.098e+00	4.511e-19	-4.511e-19	-6.542e-02	6.542e-02	0.000e+00	2.995e-17	3.886e-14	-2.842e-14
El: 61 - C.c. 2	-1.286e+03	1.295e+03	4.027e+00	4.027e+00	-6.960e-19	6.960e-19	-1.577e-01	1.577e-01	0.000e+00	-8.916e-18	-2.914e-13	-3.695e-14
El: 61 - C.c. 3	5.148e+02	-5.055e+02	4.027e+00	4.027e+00	-3.825e-16	3.825e-16	-2.073e-02	2.073e-02	0.000e+00	-2.273e-14	4.155e-14	-3.695e-14
El: 61 - C.c. 4	-5.560e+02	5.653e+02	4.027e+00	4.027e+00	-2.572e-16	2.572e-16	-6.686e-02	6.686e-02	0.000e+00	-1.527e-14	-1.824e-13	-3.695e-14
El: 61 - C.c. 5	-6.985e+02	7.078e+02	4.027e+00	4.027e+00	-2.459e-19	2.459e-19	-2.041e-01	2.041e-01	0.000e+00	1.190e-17	-1.625e-13	-3.695e-14
El: 61 - C.c. 6	-8.954e+02	9.026e+02	3.098e+00	3.098e+00	-3.387e-19	3.387e-19	-3.571e-02	3.571e-02	0.000e+00	-3.687e-18	-1.809e-13	-2.842e-14
El: 61 - C.c. 7	3.051e+02	-2.980e+02	3.098e+00	3.098e+00	-2.549e-16	2.549e-16	5.562e-02	-5.562e-02	0.000e+00	-1.515e-14	4.106e-14	-2.842e-14
El: 61 - C.c. 8	-4.087e+02	4.159e+02	3.098e+00	3.098e+00	-1.713e-16	1.713e-16	2.487e-02	-2.487e-02	0.000e+00	-1.018e-14	-1.082e-13	-2.842e-14
El: 61 - C.c. 9	-4.607e+02	4.678e+02	3.098e+00	3.098e+00	-1.002e-19	1.002e-19	-1.406e-01	1.406e-01	0.000e+00	1.183e-17	-1.027e-13	-2.842e-14
El: 62 - C.c. 1	5.181e+01	-4.466e+01	3.098e+00	3.098e+00	3.943e-19	-3.943e-19	1.695e-02	-1.695e-02	0.000e+00	2.128e-17	3.932e-14	-2.842e-14
El: 62 - C.c. 2	-1.318e+03	1.327e+03	4.027e+00	4.027e+00	-1.661e-18	1.661e-18	4.821e-02	-4.821e-02	0.000e+00	-3.004e-17	-2.696e-13	-3.695e-14
El: 62 - C.c. 3	6.625e+02	-6.532e+02	4.027e+00	4.027e+00	-3.595e-16	3.595e-16	1.750e-01	-1.750e-01	0.000e+00	-2.163e-14	4.209e-14	-3.695e-14
El: 62 - C.c. 4	-4.726e+02	4.819e+02	4.027e+00	4.027e+00	-2.424e-16	2.424e-16	1.359e-01	-1.359e-01	0.000e+00	-1.454e-14	-1.678e-13	-3.695e-14
El: 62 - C.c. 5	-7.326e+02	7.419e+02	4.027e+00	4.027e+00	-8.978e-19	8.978e-19	5.774e-02	-5.774e-02	0.000e+00	-1.509e-17	-1.486e-13	-3.695e-14
El: 62 - C.c. 6	-9.042e+02	9.113e+02	3.098e+00	3.098e+00	-9.448e-19	9.448e-19	1.366e-02	-1.366e-02	0.000e+00	-8.755e-18	-1.670e-13	-2.842e-14
El: 62 - C.c. 7	4.161e+02	-4.090e+02	3.098e+00	3.098e+00	-2.395e-16	2.395e-16	9.818e-02	-9.818e-02	0.000e+00	-1.441e-14	4.083e-14	-2.842e-14
El: 62 - C.c. 8	-3.405e+02	3.477e+02	3.098e+00	3.098e+00	-1.614e-16	1.614e-16	7.210e-02	-7.210e-02	0.000e+00	-9.680e-15	-9.908e-14	-2.842e-14
El: 62 - C.c. 9	-4.832e+02	4.904e+02	3.098e+00	3.098e+00	-5.400e-19	5.400e-19	3.964e-02	-3.964e-02	0.000e+00	-6.768e-18	-9.342e-14	-2.842e-14
El: 63 - C.c.	6.046e+01	-5.330e+01	3.098e+00	3.098e+00	4.024e-19	-4.024e-19	-4.945e-03	4.945e-03	0.000e+00	2.356e-17	4.072e-14	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
1												
El: 63 - C.c:	-1.937e+03	1.947e+03	4.027e+00	4.027e+00	-2.239e-18	2.239e-18	-1.501e-02	1.501e-02	0.000e+00	-1.148e-16	-2.381e-13	-3.695e-14
2												
El: 63 - C.c:	8.962e+02	-8.869e+02	4.027e+00	4.027e+00	-3.407e-16	3.407e-16	1.938e-01	-1.938e-01	0.000e+00	-2.050e-14	4.485e-14	-3.695e-14
3												
El: 63 - C.c:	-7.357e+02	7.450e+02	4.027e+00	4.027e+00	-2.302e-16	2.302e-16	1.238e-01	-1.238e-01	0.000e+00	-1.384e-14	-1.459e-13	-3.695e-14
4												
El: 63 - C.c:	-1.098e+03	1.107e+03	4.027e+00	4.027e+00	-1.213e-18	1.213e-18	-1.678e-02	1.678e-02	0.000e+00	-6.099e-17	-1.273e-13	-3.695e-14
5												
El: 63 - C.c:	-1.318e+03	1.325e+03	3.098e+00	3.098e+00	-1.357e-18	1.357e-18	-5.273e-03	5.273e-03	0.000e+00	-6.886e-17	-1.474e-13	-2.842e-14
6												
El: 63 - C.c:	5.711e+02	-5.640e+02	3.098e+00	3.098e+00	-2.270e-16	2.270e-16	1.339e-01	-1.339e-01	0.000e+00	-1.366e-14	4.120e-14	-2.842e-14
7												
El: 63 - C.c:	-5.168e+02	5.240e+02	3.098e+00	3.098e+00	-1.533e-16	1.533e-16	8.724e-02	-8.724e-02	0.000e+00	-9.217e-15	-8.596e-14	-2.842e-14
8												
El: 63 - C.c:	-7.257e+02	7.328e+02	3.098e+00	3.098e+00	-7.503e-19	7.503e-19	-1.156e-02	1.156e-02	0.000e+00	-3.728e-17	-7.915e-14	-2.842e-14
9												
El: 64 - C.c:	6.644e+01	-5.929e+01	3.098e+00	3.098e+00	3.317e-19	-3.317e-19	2.606e-04	-2.606e-04	0.000e+00	2.120e-17	4.192e-14	-2.842e-14
1												
El: 64 - C.c:	-1.957e+03	1.966e+03	4.027e+00	4.027e+00	-2.571e-18	2.571e-18	2.361e-03	-2.361e-03	0.000e+00	-1.361e-16	-1.951e-13	-3.695e-14
2												
El: 64 - C.c:	1.183e+03	-1.174e+03	4.027e+00	4.027e+00	-2.968e-16	2.968e-16	3.581e-01	-3.581e-01	0.000e+00	-1.879e-14	4.618e-14	-3.695e-14
3												
El: 64 - C.c:	-5.590e+02	5.683e+02	4.027e+00	4.027e+00	-2.009e-16	2.009e-16	2.412e-01	-2.412e-01	0.000e+00	-1.270e-14	-1.171e-13	-3.695e-14
4												
El: 64 - C.c:	-1.107e+03	1.116e+03	4.027e+00	4.027e+00	-1.460e-18	1.460e-18	2.794e-03	-2.794e-03	0.000e+00	-7.561e-17	-9.955e-14	-3.695e-14
5												
El: 64 - C.c:	-1.330e+03	1.337e+03	3.098e+00	3.098e+00	-1.576e-18	1.576e-18	3.220e-04	-3.220e-04	0.000e+00	-8.274e-17	-1.200e-13	-2.842e-14
6												
El: 64 - C.c:	7.638e+02	-7.566e+02	3.098e+00	3.098e+00	-1.978e-16	1.978e-16	2.375e-01	-2.375e-01	0.000e+00	-1.252e-14	4.084e-14	-2.842e-14
7												
El: 64 - C.c:	-3.976e+02	4.047e+02	3.098e+00	3.098e+00	-1.338e-16	1.338e-16	1.596e-01	-1.596e-01	0.000e+00	-8.460e-15	-6.803e-14	-2.842e-14
8												
El: 64 - C.c:	-7.311e+02	7.382e+02	3.098e+00	3.098e+00	-9.240e-19	9.240e-19	1.828e-03	-1.828e-03	0.000e+00	-4.730e-17	-6.054e-14	-2.842e-14
9												
El: 65 - C.c:	7.397e+01	-6.682e+01	3.098e+00	3.098e+00	2.393e-19	-2.393e-19	-9.296e-04	9.296e-04	0.000e+00	1.528e-17	4.335e-14	-2.842e-14
1												
El: 65 - C.c:	-1.839e+03	1.848e+03	4.027e+00	4.027e+00	-4.090e-18	4.090e-18	8.503e-03	-8.503e-03	0.000e+00	-1.185e-16	-1.025e-13	-3.695e-14
2												
El: 65 - C.c:	1.427e+03	-1.418e+03	4.027e+00	4.027e+00	-2.404e-16	2.404e-16	4.684e-01	-4.684e-01	0.000e+00	-1.582e-14	4.925e-14	-3.695e-14
3												
El: 65 - C.c:	-3.196e+02	3.289e+02	4.027e+00	4.027e+00	-1.641e-16	1.641e-16	3.203e-01	-3.203e-01	0.000e+00	-1.069e-14	-5.403e-14	-3.695e-14
4												
El: 65 - C.c:	-1.032e+03	1.041e+03	4.027e+00	4.027e+00	-2.429e-18	2.429e-18	4.433e-03	-4.433e-03	0.000e+00	-6.876e-17	-4.182e-14	-3.695e-14
5												
El: 65 - C.c:	-1.250e+03	1.257e+03	3.098e+00	3.098e+00	-2.591e-18	2.591e-18	5.738e-03	-5.738e-03	0.000e+00	-7.122e-17	-5.955e-14	-2.842e-14
6												
El: 65 - C.c:	9.272e+02	-9.200e+02	3.098e+00	3.098e+00	-1.602e-16	1.602e-16	3.123e-01	-3.123e-01	0.000e+00	-1.054e-14	4.159e-14	-2.842e-14
7												
El: 65 - C.c:	-2.372e+02	2.444e+02	3.098e+00	3.098e+00	-1.092e-16	1.092e-16	2.136e-01	-2.136e-01	0.000e+00	-7.121e-15	-2.726e-14	-2.842e-14
8												
El: 65 - C.c:	-6.800e+02	6.872e+02	3.098e+00	3.098e+00	-1.582e-18	1.582e-18	2.841e-03	-2.841e-03	0.000e+00	-4.349e-17	-2.194e-14	-2.842e-14
9												
El: 66 - C.c:	9.885e+01	-8.736e+01	4.975e+00	4.975e+00	1.879e-19	-1.879e-19	-6.389e-04	6.389e-04	2.744e-17	0.000e+00	-7.534e-15	0.000e+00
1												
El: 66 - C.c:	-3.310e+03	3.325e+03	6.468e+00	6.468e+00	-5.270e-18	5.270e-18	-1.098e-02	1.098e-02	-1.385e-15	0.000e+00	-4.435e-13	0.000e+00
2												
El: 66 - C.c:	2.066e+03	-2.051e+03	6.468e+00	6.468e+00	-1.737e-16	1.737e-16	9.899e-01	-9.899e-01	-3.345e-14	0.000e+00	-5.404e-14	0.000e+00
3												
El: 66 - C.c:	-8.906e+02	9.055e+02	6.468e+00	6.468e+00	-1.201e-16	1.201e-16	6.567e-01	-6.567e-01	-2.337e-14	0.000e+00	-3.283e-13	0.000e+00
4												
El: 66 - C.c:	-1.896e+03	1.911e+03	6.468e+00	6.468e+00	-3.147e-18	3.147e-18	-6.605e-03	6.605e-03	-8.349e-16	0.000e+00	-2.767e-13	0.000e+00
5												
El: 66 - C.c:	-2.233e+03	2.245e+03	4.975e+00	4.975e+00	-3.403e-18	3.403e-18	-7.733e-03	7.733e-03	-9.003e-16	0.000e+00	-2.898e-13	0.000e+00
6												
El: 66 - C.c:	1.350e+03	-1.339e+03	4.975e+00	4.975e+00	-1.157e-16	1.157e-16	6.595e-01	-6.595e-01	-2.228e-14	0.000e+00	-3.014e-14	0.000e+00
7												
El: 66 - C.c:	-6.203e+02	6.318e+02	4.975e+00	4.975e+00	-7.996e-17	7.996e-17	4.374e-01	-4.374e-01	-1.556e-14	0.000e+00	-2.130e-13	0.000e+00
8												
El: 66 - C.c:	-1.253e+03	1.265e+03	4.975e+00	4.975e+00	-2.068e-18	2.068e-18	-4.506e-03	4.506e-03	-5.519e-16	0.000e+00	-1.851e-13	0.000e+00
9												
El: 67 - C.c:	6.018e+01	-5.302e+01	3.098e+00	3.098e+00	-7.469e-19	7.469e-19	4.475e-01	-4.475e-01	0.000e+00	-3.758e-15	9.553e-14	-2.842e-14
1												
El: 67 - C.c:	1.362e+03	-1.353e+03	4.027e+00	4.027e+00	-2.088e-18	2.088e-18	1.051e+00	-1.051e+00	0.000e+00	-9.030e-15	5.339e-13	-3.695e-14
2												
El: 67 - C.c:	1.773e+02	-1.680e+02	4.027e+00	4.027e+00	4.012e-16	-4.012e-16	1.028e+00	-1.028e+00	0.000e+00	1.467e-14	1.747e-13	-3.695e-14
3												
El: 67 - C.c:	9.877e+02	-9.784e+02	4.027e+00	4.027e+00	2.681e-16	-2.681e-16	1.033e+00	-1.033e+00	0.000e+00	6.812e-15	4.155e-13	-3.695e-14
4												
El: 67 - C.c:	9.069e+02	-8.976e+02	4.027e+00	4.027e+00	-1.643e-18	1.643e-18	1.382e+00	-1.382e+00	0.000e+00	-1.167e-14	4.251e-13	-3.695e-14
5												
El: 67 - C.c:	8.560e+02	-8.489e+02	3.098e+00	3.098e+00	-1.490e-18	1.490e-18	2.233e-01	-2.233e-01	0.000e+00	-2.064e-15	3.116e-13	-2.842e-14
6												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 67 - C.c: 7	6.596e+01	-5.881e+01	3.098e+00	3.098e+00	2.674e-16	-2.674e-16	2.078e-01	-2.078e-01	0.000e+00	1.374e-14	7.218e-14	-2.842e-14
El: 67 - C.c: 8	6.062e+02	-5.990e+02	3.098e+00	3.098e+00	1.786e-16	-1.786e-16	2.107e-01	-2.107e-01	0.000e+00	8.497e-15	2.327e-13	-2.842e-14
El: 67 - C.c: 9	6.094e+02	-6.022e+02	3.098e+00	3.098e+00	-1.195e-18	1.195e-18	9.519e-01	-9.519e-01	0.000e+00	-8.042e-15	2.930e-13	-2.842e-14
El: 68 - C.c: 1	1.025e+02	-9.535e+01	3.098e+00	3.098e+00	-7.914e-19	7.914e-19	-8.983e-01	8.983e-01	0.000e+00	7.465e-15	4.808e-14	-2.842e-14
El: 68 - C.c: 2	1.472e+03	-1.463e+03	4.027e+00	4.027e+00	-1.835e-18	1.835e-18	-2.124e+00	2.124e+00	0.000e+00	1.772e-14	4.145e-13	-3.695e-14
El: 68 - C.c: 3	4.601e+02	-4.508e+02	4.027e+00	4.027e+00	3.937e-16	-3.937e-16	-2.186e+00	2.186e+00	0.000e+00	4.101e-14	6.341e-14	-3.695e-14
El: 68 - C.c: 4	1.218e+03	-1.209e+03	4.027e+00	4.027e+00	2.632e-16	-2.632e-16	-2.164e+00	2.164e+00	0.000e+00	3.333e-14	2.986e-13	-3.695e-14
El: 68 - C.c: 5	1.038e+03	-1.028e+03	4.027e+00	4.027e+00	-1.579e-18	1.579e-18	-2.782e+00	2.782e+00	0.000e+00	2.321e-14	2.757e-13	-3.695e-14
El: 68 - C.c: 6	8.900e+02	-8.829e+02	3.098e+00	3.098e+00	-1.260e-18	1.260e-18	-4.573e-01	4.573e-01	0.000e+00	3.793e-15	2.806e-13	-2.842e-14
El: 68 - C.c: 7	2.154e+02	-2.083e+02	3.098e+00	3.098e+00	2.624e-16	-2.624e-16	-4.988e-01	4.988e-01	0.000e+00	1.932e-14	4.657e-14	-2.842e-14
El: 68 - C.c: 8	7.210e+02	-7.138e+02	3.098e+00	3.098e+00	1.754e-16	-1.754e-16	-4.838e-01	4.838e-01	0.000e+00	1.420e-14	2.033e-13	-2.842e-14
El: 68 - C.c: 9	6.998e+02	-6.927e+02	3.098e+00	3.098e+00	-1.154e-18	1.154e-18	-1.916e+00	1.916e+00	0.000e+00	1.598e-14	1.901e-13	-2.842e-14
El: 69 - C.c: 1	4.401e+01	-3.686e+01	3.098e+00	3.098e+00	-8.769e-19	8.769e-19	2.378e-01	-2.378e-01	0.000e+00	-2.043e-15	5.505e-14	-2.842e-14
El: 69 - C.c: 2	1.479e+03	-1.470e+03	4.027e+00	4.027e+00	-2.534e-18	2.534e-18	5.607e-01	-5.607e-01	0.000e+00	-4.846e-15	4.152e-13	-3.695e-14
El: 69 - C.c: 3	4.813e+02	-4.720e+02	4.027e+00	4.027e+00	3.817e-16	-3.817e-16	4.297e-01	-4.297e-01	0.000e+00	1.798e-14	7.888e-14	-3.695e-14
El: 69 - C.c: 4	1.288e+03	-1.278e+03	4.027e+00	4.027e+00	2.548e-16	-2.548e-16	4.718e-01	-4.718e-01	0.000e+00	1.044e-14	3.039e-13	-3.695e-14
El: 69 - C.c: 5	9.351e+02	-9.258e+02	4.027e+00	4.027e+00	-2.160e-18	2.160e-18	7.355e-01	-7.355e-01	0.000e+00	-6.287e-15	2.875e-13	-3.695e-14
El: 69 - C.c: 6	9.666e+02	-9.595e+02	3.098e+00	3.098e+00	-1.616e-18	1.616e-18	1.200e-01	-1.200e-01	0.000e+00	-1.103e-15	2.741e-13	-2.842e-14
El: 69 - C.c: 7	3.013e+02	-2.941e+02	3.098e+00	3.098e+00	2.546e-16	-2.546e-16	3.273e-02	-3.273e-02	0.000e+00	1.411e-14	4.986e-14	-2.842e-14
El: 69 - C.c: 8	8.389e+02	-8.317e+02	3.098e+00	3.098e+00	1.699e-16	-1.699e-16	6.079e-02	-6.079e-02	0.000e+00	9.091e-15	1.999e-13	-2.842e-14
El: 69 - C.c: 9	6.279e+02	-6.207e+02	3.098e+00	3.098e+00	-1.546e-18	1.546e-18	5.066e-01	-5.066e-01	0.000e+00	-4.334e-15	1.984e-13	-2.842e-14
El: 70 - C.c: 1	5.905e+01	-5.189e+01	3.098e+00	3.098e+00	-6.924e-19	6.924e-19	-6.236e-02	6.236e-02	0.000e+00	4.807e-16	5.227e-14	-2.842e-14
El: 70 - C.c: 2	1.522e+03	-1.513e+03	4.027e+00	4.027e+00	-3.024e-18	3.024e-18	-1.404e-01	1.404e-01	0.000e+00	1.133e-15	3.881e-13	-3.695e-14
El: 70 - C.c: 3	6.743e+02	-6.650e+02	4.027e+00	4.027e+00	3.589e-16	-3.589e-16	-2.826e-01	2.826e-01	0.000e+00	2.284e-14	7.176e-14	-3.695e-14
El: 70 - C.c: 4	1.436e+03	-1.427e+03	4.027e+00	4.027e+00	2.390e-16	-2.390e-16	-2.332e-01	2.332e-01	0.000e+00	1.567e-14	2.832e-13	-3.695e-14
El: 70 - C.c: 5	9.779e+02	-9.686e+02	4.027e+00	4.027e+00	-2.227e-18	2.227e-18	-1.893e-01	1.893e-01	0.000e+00	1.534e-15	2.667e-13	-3.695e-14
El: 70 - C.c: 6	9.877e+02	-9.805e+02	3.098e+00	3.098e+00	-2.054e-18	2.054e-18	-2.674e-02	2.674e-02	0.000e+00	1.934e-16	2.589e-13	-2.842e-14
El: 70 - C.c: 7	4.223e+02	-4.151e+02	3.098e+00	3.098e+00	2.392e-16	-2.392e-16	-1.215e-01	1.215e-01	0.000e+00	1.466e-14	4.795e-14	-2.842e-14
El: 70 - C.c: 8	9.304e+02	-9.232e+02	3.098e+00	3.098e+00	1.593e-16	-1.593e-16	-8.855e-02	8.855e-02	0.000e+00	9.886e-15	1.889e-13	-2.842e-14
El: 70 - C.c: 9	6.579e+02	-6.508e+02	3.098e+00	3.098e+00	-1.574e-18	1.574e-18	-1.304e-01	1.304e-01	0.000e+00	1.053e-15	1.844e-13	-2.842e-14
El: 71 - C.c: 1	6.518e+01	-5.803e+01	3.098e+00	3.098e+00	-6.769e-19	6.769e-19	1.673e-02	-1.673e-02	0.000e+00	-1.794e-16	5.129e-14	-2.842e-14
El: 71 - C.c: 2	2.162e+03	-2.152e+03	4.027e+00	4.027e+00	-3.667e-18	3.667e-18	3.555e-02	-3.555e-02	0.000e+00	-5.274e-16	3.576e-13	-3.695e-14
El: 71 - C.c: 3	9.018e+02	-8.925e+02	4.027e+00	4.027e+00	3.402e-16	-3.402e-16	-1.657e-01	1.657e-01	0.000e+00	2.014e-14	6.893e-14	-3.695e-14
El: 71 - C.c: 4	2.015e+03	-2.006e+03	4.027e+00	4.027e+00	2.260e-16	-2.260e-16	-1.007e-01	1.007e-01	0.000e+00	1.329e-14	2.616e-13	-3.695e-14
El: 71 - C.c: 5	1.363e+03	-1.354e+03	4.027e+00	4.027e+00	-2.658e-18	2.658e-18	4.905e-02	-4.905e-02	0.000e+00	-5.750e-16	2.467e-13	-3.695e-14
El: 71 - C.c: 6	1.416e+03	-1.409e+03	3.098e+00	3.098e+00	-2.425e-18	2.425e-18	6.219e-03	-6.219e-03	0.000e+00	-2.042e-16	2.395e-13	-2.842e-14
El: 71 - C.c: 7	5.761e+02	-5.690e+02	3.098e+00	3.098e+00	2.268e-16	-2.268e-16	-1.280e-01	1.280e-01	0.000e+00	1.358e-14	4.707e-14	-2.842e-14
El: 71 - C.c: 8	1.319e+03	-1.311e+03	3.098e+00	3.098e+00	1.507e-16	-1.507e-16	-8.464e-02	8.464e-02	0.000e+00	9.006e-15	1.755e-13	-2.842e-14
El: 71 - C.c: 9	9.158e+02	-9.087e+02	3.098e+00	3.098e+00	-1.856e-18	1.856e-18	3.386e-02	-3.386e-02	0.000e+00	-3.980e-16	1.710e-13	-2.842e-14
El: 72 - C.c: 1	7.161e+01	-6.445e+01	3.098e+00	3.098e+00	-5.504e-19	5.504e-19	-3.479e-03	3.479e-03	0.000e+00	-7.805e-19	4.992e-14	-2.842e-14
El: 72 - C.c: 2	2.197e+03	-2.187e+03	4.027e+00	4.027e+00	-3.715e-18	3.715e-18	-8.174e-03	8.174e-03	0.000e+00	-1.265e-16	3.142e-13	-3.695e-14
El: 72 - C.c: 3	1.190e+03	-1.180e+03	4.027e+00	4.027e+00	2.964e-16	-2.964e-16	-3.656e-01	3.656e-01	0.000e+00	1.885e-14	6.431e-14	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3												
El: 72 - C.c:	2.229e+03	-2.220e+03	4.027e+00	4.027e+00	1.966e-16	-1.966e-16	-2.476e-01	2.476e-01	0.000e+00	1.254e-14	2.305e-13	-3.695e-14
4												
El: 72 - C.c:	1.388e+03	-1.378e+03	4.027e+00	4.027e+00	-2.603e-18	2.603e-18	-1.161e-02	1.161e-02	0.000e+00	-3.995e-17	2.186e-13	-3.695e-14
5												
El: 72 - C.c:	1.440e+03	-1.433e+03	3.098e+00	3.098e+00	-2.460e-18	2.460e-18	-8.377e-04	8.377e-04	0.000e+00	-1.221e-16	2.119e-13	-2.842e-14
6												
El: 72 - C.c:	7.690e+02	-7.618e+02	3.098e+00	3.098e+00	1.976e-16	-1.976e-16	-2.392e-01	2.392e-01	0.000e+00	1.253e-14	4.533e-14	-2.842e-14
7												
El: 72 - C.c:	1.462e+03	-1.455e+03	3.098e+00	3.098e+00	1.311e-16	-1.311e-16	-1.605e-01	1.605e-01	0.000e+00	8.325e-15	1.561e-13	-2.842e-14
8												
El: 72 - C.c:	9.329e+02	-9.257e+02	3.098e+00	3.098e+00	-1.804e-18	1.804e-18	-7.930e-03	7.930e-03	0.000e+00	-2.878e-17	1.521e-13	-2.842e-14
9												
El: 73 - C.c:	7.887e+01	-7.171e+01	3.098e+00	3.098e+00	-4.099e-19	4.099e-19	1.515e-03	-1.515e-03	0.000e+00	-3.792e-17	4.867e-14	-2.842e-14
1												
El: 73 - C.c:	2.098e+03	-2.089e+03	4.027e+00	4.027e+00	-4.919e-18	4.919e-18	1.299e-02	-1.299e-02	0.000e+00	-1.969e-16	2.219e-13	-3.695e-14
2												
El: 73 - C.c:	1.433e+03	-1.424e+03	4.027e+00	4.027e+00	2.400e-16	-2.400e-16	-4.666e-01	4.666e-01	0.000e+00	1.577e-14	6.129e-14	-3.695e-14
3												
El: 73 - C.c:	2.323e+03	-2.314e+03	4.027e+00	4.027e+00	1.579e-16	-1.579e-16	-3.053e-01	3.053e-01	0.000e+00	1.047e-14	1.675e-13	-3.695e-14
4												
El: 73 - C.c:	1.333e+03	-1.323e+03	4.027e+00	4.027e+00	-3.249e-18	3.249e-18	9.808e-03	-9.808e-03	0.000e+00	-1.534e-16	1.611e-13	-3.695e-14
5												
El: 73 - C.c:	1.376e+03	-1.368e+03	3.098e+00	3.098e+00	-3.247e-18	3.247e-18	7.588e-03	-7.588e-03	0.000e+00	-1.202e-16	1.517e-13	-2.842e-14
6												
El: 73 - C.c:	9.322e+02	-9.250e+02	3.098e+00	3.098e+00	1.601e-16	-1.601e-16	-3.122e-01	3.122e-01	0.000e+00	1.052e-14	4.458e-14	-2.842e-14
7												
El: 73 - C.c:	1.526e+03	-1.518e+03	3.098e+00	3.098e+00	1.053e-16	-1.053e-16	-2.046e-01	2.046e-01	0.000e+00	6.988e-15	1.154e-13	-2.842e-14
8												
El: 73 - C.c:	8.971e+02	-8.899e+02	3.098e+00	3.098e+00	-2.216e-18	2.216e-18	6.672e-03	-6.672e-03	0.000e+00	-1.064e-16	1.137e-13	-2.842e-14
9												
El: 74 - C.c:	1.032e+02	-9.166e+01	4.975e+00	4.975e+00	-3.658e-19	3.658e-19	8.329e-04	-8.329e-04	-8.266e-17	0.000e+00	3.935e-15	0.000e+00
1												
El: 74 - C.c:	3.643e+03	-3.629e+03	6.468e+00	6.468e+00	-6.016e-18	6.016e-18	-1.014e-02	1.014e-02	-1.536e-15	0.000e+00	4.375e-13	0.000e+00
2												
El: 74 - C.c:	2.071e+03	-2.056e+03	6.468e+00	6.468e+00	1.733e-16	-1.733e-16	-9.901e-01	9.901e-01	3.334e-14	0.000e+00	-2.819e-14	0.000e+00
3												
El: 74 - C.c:	3.775e+03	-3.760e+03	6.468e+00	6.468e+00	1.124e-16	-1.124e-16	-6.710e-01	6.710e-01	2.137e-14	0.000e+00	2.711e-13	0.000e+00
4												
El: 74 - C.c:	2.278e+03	-2.263e+03	6.468e+00	6.468e+00	-3.910e-18	3.910e-18	-6.496e-03	6.496e-03	-9.921e-16	0.000e+00	2.697e-13	0.000e+00
5												
El: 74 - C.c:	2.403e+03	-2.392e+03	4.975e+00	4.975e+00	-3.944e-18	3.944e-18	-5.773e-03	5.773e-03	-1.007e-15	0.000e+00	2.868e-13	0.000e+00
6												
El: 74 - C.c:	1.355e+03	-1.343e+03	4.975e+00	4.975e+00	1.156e-16	-1.156e-16	-6.591e-01	6.591e-01	2.224e-14	0.000e+00	-2.364e-14	0.000e+00
7												
El: 74 - C.c:	2.491e+03	-2.479e+03	4.975e+00	4.975e+00	7.500e-17	-7.500e-17	-4.463e-01	4.463e-01	1.427e-14	0.000e+00	1.759e-13	0.000e+00
8												
El: 74 - C.c:	1.530e+03	-1.519e+03	4.975e+00	4.975e+00	-2.649e-18	2.649e-18	-4.172e-03	4.172e-03	-6.709e-16	0.000e+00	1.800e-13	0.000e+00
9												
El: 75 - C.c:	7.154e+01	-6.446e+01	6.521e+00	6.521e+00	-6.742e-19	6.742e-19	-6.042e-03	6.042e-03	-5.754e-17	0.000e+00	1.628e-15	-5.684e-14
1												
El: 75 - C.c:	3.471e+03	-3.462e+03	8.478e+00	8.478e+00	2.727e-17	-2.727e-17	1.461e-02	-1.461e-02	2.327e-15	0.000e+00	-1.111e-13	-7.390e-14
2												
El: 75 - C.c:	1.552e+03	-1.543e+03	8.478e+00	8.478e+00	-2.991e-16	2.991e-16	-3.969e+00	3.969e+00	-2.552e-14	0.000e+00	6.334e-14	-7.390e-14
3												
El: 75 - C.c:	3.330e+03	-3.321e+03	8.478e+00	8.478e+00	-1.820e-16	1.820e-16	-2.649e+00	2.649e+00	-1.553e-14	0.000e+00	-3.266e-14	-7.390e-14
4												
El: 75 - C.c:	2.143e+03	-2.134e+03	8.478e+00	8.478e+00	1.598e-17	-1.598e-17	2.594e-03	-2.594e-03	1.364e-15	0.000e+00	-6.600e-14	-7.390e-14
5												
El: 75 - C.c:	2.300e+03	-2.292e+03	6.521e+00	6.521e+00	1.812e-17	-1.812e-17	1.207e-02	-1.207e-02	1.546e-15	0.000e+00	-7.361e-14	-5.684e-14
6												
El: 75 - C.c:	1.020e+03	-1.013e+03	6.521e+00	6.521e+00	-1.995e-16	1.995e-16	-2.644e+00	2.644e+00	-1.702e-14	0.000e+00	4.266e-14	-5.684e-14
7												
El: 75 - C.c:	2.206e+03	-2.198e+03	6.521e+00	6.521e+00	-1.214e-16	1.214e-16	-1.764e+00	1.764e+00	-1.036e-14	0.000e+00	-2.134e-14	-5.684e-14
8												
El: 75 - C.c:	1.437e+03	-1.430e+03	6.521e+00	6.521e+00	1.057e-17	-1.057e-17	1.093e-03	-1.093e-03	9.017e-16	0.000e+00	-4.377e-14	-5.684e-14
9												
El: 76 - C.c:	6.484e+01	-5.775e+01	6.521e+00	6.521e+00	1.687e-18	-1.687e-18	7.245e-03	-7.245e-03	1.439e-16	0.000e+00	3.897e-15	-5.684e-14
1												
El: 76 - C.c:	-3.253e+03	3.263e+03	8.478e+00	8.478e+00	3.120e-17	-3.120e-17	3.844e-02	-3.844e-02	2.662e-15	0.000e+00	1.200e-13	-7.390e-14
2												
El: 76 - C.c:	1.541e+03	-1.532e+03	8.478e+00	8.478e+00	3.012e-16	-3.012e-16	3.972e+00	-3.972e+00	2.571e-14	0.000e+00	6.841e-14	-7.390e-14
3												
El: 76 - C.c:	-1.184e+03	1.193e+03	8.478e+00	8.478e+00	2.219e-16	-2.219e-16	2.685e+00	-2.685e+00	1.894e-14	0.000e+00	1.240e-13	-7.390e-14
4												
El: 76 - C.c:	-1.898e+03	1.907e+03	8.478e+00	8.478e+00	2.050e-17	-2.050e-17	3.090e-02	-3.090e-02	1.750e-15	0.000e+00	7.609e-14	-7.390e-14
5												
El: 76 - C.c:	-2.182e+03	2.189e+03	6.521e+00	6.521e+00	2.008e-17	-2.008e-17	2.238e-02	-2.238e-02	1.714e-15	0.000e+00	7.834e-14	-5.684e-14
6												
El: 76 - C.c:	1.015e+03	-1.008e+03	6.521e+00	6.521e+00	2.001e-16	-2.001e-16	2.645e+00	-2.645e+00	1.708e-14	0.000e+00	4.397e-14	-5.684e-14
7												
El: 76 - C.c:	-8.018e+02	8.089e+02	6.521e+00	6.521e+00	1.472e-16	-1.472e-16	1.787e+00	-1.787e+00	1.256e-14	0.000e+00	8.100e-14	-5.684e-14
8												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 76 - C.c: 9	-1.258e+03	1.265e+03	6.521e+00	6.521e+00	1.384e-17	-1.384e-17	2.134e-02	-2.134e-02	1.181e-15	0.000e+00	5.113e-14	-5.684e-14

Gruppo numero: 4 - Descrizione: Tubo

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c: 1	5.026e+03	-4.829e+03	3.722e-13	-3.722e-13	3.618e-14	-3.618e-14	-6.439e+00	6.439e+00	0.000e+00	-3.931e-12	0.000e+00	2.912e-11
El: 2 - C.c: 2	6.560e+03	-6.305e+03	8.545e+02	-5.210e+02	4.703e-14	-4.703e-14	-8.370e+00	8.370e+00	-0.000e+00	-5.109e-12	3.411e-13	6.877e+04
El: 3 - C.c: 3	6.560e+03	-6.305e+03	6.966e-13	-6.966e-13	8.545e+02	-5.210e+02	-8.353e+00	8.353e+00	-3.411e-13	-6.877e+04	-0.000e+00	5.433e-11
El: 4 - C.c: 4	6.560e+03	-6.305e+03	5.731e+02	-3.495e+02	5.731e+02	-3.495e+02	-8.358e+00	8.358e+00	0.000e+00	-4.613e+04	0.000e+00	4.613e+04
El: 5 - C.c: 5	6.579e+03	-6.323e+03	5.127e+02	-3.126e+02	4.704e-14	-4.704e-14	-8.371e+00	8.371e+00	-0.000e+00	-5.110e-12	2.046e-13	4.126e+04
El: 6 - C.c: 6	5.014e+03	-4.817e+03	5.696e+02	-3.473e+02	3.618e-14	-3.618e-14	-6.438e+00	6.438e+00	-0.000e+00	-3.930e-12	2.274e-13	4.585e+04
El: 7 - C.c: 7	5.014e+03	-4.817e+03	2.755e-13	-2.755e-13	5.696e+02	-3.473e+02	-6.427e+00	6.427e+00	-2.274e-13	-4.585e+04	-0.000e+00	2.164e-11
El: 8 - C.c: 8	5.014e+03	-4.817e+03	3.821e+02	-2.330e+02	3.821e+02	-2.330e+02	-6.430e+00	6.430e+00	0.000e+00	-3.075e+04	0.000e+00	3.075e+04
El: 9 - C.c: 9	5.054e+03	-4.858e+03	3.418e+02	-2.084e+02	3.618e-14	-3.618e-14	-6.439e+00	6.439e+00	-0.000e+00	-3.931e-12	1.364e-13	2.751e+04
El: 1 - C.c: 1	4.829e+03	-4.436e+03	1.945e-13	-1.945e-13	1.805e-14	-1.805e-14	-6.439e+00	6.439e+00	-1.301e-12	-2.631e-12	-5.410e-11	6.750e-11
El: 2 - C.c: 2	6.305e+03	-5.793e+03	5.210e+02	1.459e+02	2.345e-14	-2.345e-14	-8.370e+00	8.370e+00	-1.692e-12	-3.417e-12	-6.877e+04	1.063e+05
El: 3 - C.c: 3	6.305e+03	-5.793e+03	3.080e-13	-3.080e-13	5.210e+02	1.459e+02	-8.353e+00	8.353e+00	6.877e+04	-1.063e+05	-1.333e-10	1.309e-10
El: 4 - C.c: 4	6.305e+03	-5.793e+03	3.495e+02	9.785e+01	3.495e+02	9.785e+01	-8.358e+00	8.358e+00	4.613e+04	-7.129e+04	-4.613e+04	7.129e+04
El: 5 - C.c: 5	6.323e+03	-5.812e+03	3.126e+02	8.753e+01	2.346e-14	-2.346e-14	-8.371e+00	8.371e+00	-1.691e-12	-3.418e-12	-4.126e+04	6.377e+04
El: 6 - C.c: 6	4.817e+03	-4.424e+03	3.473e+02	9.726e+01	1.804e-14	-1.804e-14	-6.438e+00	6.438e+00	-1.301e-12	-2.629e-12	-4.585e+04	7.086e+04
El: 7 - C.c: 7	4.817e+03	-4.424e+03	1.695e-13	-1.695e-13	3.473e+02	9.726e+01	-6.427e+00	6.427e+00	4.585e+04	-7.086e+04	-2.549e-11	4.789e-11
El: 8 - C.c: 8	4.817e+03	-4.424e+03	2.330e+02	6.523e+01	2.330e+02	6.523e+01	-6.430e+00	6.430e+00	3.075e+04	-4.753e+04	-3.075e+04	4.753e+04
El: 9 - C.c: 9	4.858e+03	-4.464e+03	2.084e+02	5.835e+01	1.804e-14	-1.804e-14	-6.439e+00	6.439e+00	-1.301e-12	-2.630e-12	-2.751e+04	4.251e+04
El: 1 - C.c: 1	4.436e+03	-4.018e+03	1.982e-13	-1.982e-13	1.621e-14	-1.621e-14	-6.439e+00	6.439e+00	-6.916e-12	-7.804e-12	-2.255e-13	-8.943e-11
El: 2 - C.c: 2	5.793e+03	-5.250e+03	-1.459e+02	8.545e+02	2.106e-14	-2.106e-14	-8.370e+00	8.370e+00	-8.991e-12	-1.015e-11	-1.063e+05	-4.264e-09
El: 3 - C.c: 3	5.793e+03	-5.250e+03	4.203e-13	-4.203e-13	-1.459e+02	8.545e+02	-8.353e+00	8.353e+00	1.063e+05	5.301e-09	2.614e-11	-2.036e-10
El: 4 - C.c: 4	5.793e+03	-5.250e+03	-9.785e+01	5.731e+02	-9.785e+01	5.731e+02	-8.358e+00	8.358e+00	7.129e+04	3.550e-09	-7.129e+04	-2.925e-09
El: 5 - C.c: 5	5.812e+03	-5.268e+03	-8.753e+01	5.127e+02	2.107e-14	-2.107e-14	-8.371e+00	8.371e+00	-8.990e-12	-1.015e-11	-6.377e+04	-2.699e-09
El: 6 - C.c: 6	4.424e+03	-4.006e+03	-9.726e+01	5.696e+02	1.620e-14	-1.620e-14	-6.438e+00	6.438e+00	-6.916e-12	-7.804e-12	-7.086e+04	-2.757e-09
El: 7 - C.c: 7	4.424e+03	-4.006e+03	1.243e-13	-1.243e-13	-9.726e+01	5.696e+02	-6.427e+00	6.427e+00	7.086e+04	3.533e-09	-1.224e-11	-4.975e-11
El: 8 - C.c: 8	4.424e+03	-4.006e+03	-6.523e+01	3.821e+02	-6.523e+01	3.821e+02	-6.430e+00	6.430e+00	4.753e+04	2.366e-09	-4.753e+04	-1.864e-09
El: 9 - C.c: 9	4.464e+03	-4.046e+03	-5.835e+01	3.418e+02	1.621e-14	-1.621e-14	-6.439e+00	6.439e+00	-6.916e-12	-7.804e-12	-4.251e+04	-1.806e-09
El: 1 - C.c: 1	3.996e+03	-3.578e+03	2.708e-01	-2.708e-01	-1.861e-02	1.861e-02	-6.871e+00	6.871e+00	1.186e+01	-7.910e+00	1.726e+02	-1.151e+02
El: 2 - C.c: 2	5.219e+03	-4.675e+03	1.080e+03	-3.712e+02	-2.419e-02	2.419e-02	-8.932e+00	8.932e+00	1.542e+01	-1.028e+01	1.077e+04	1.434e+05
El: 3 - C.c: 3	5.219e+03	-4.675e+03	6.197e-01	-6.197e-01	1.079e+03	-3.708e+02	-8.914e+00	8.914e+00	-1.052e+04	-1.436e+05	3.951e+02	-2.634e+02
El: 4 - C.c: 4	5.219e+03	-4.675e+03	7.244e+02	-2.492e+02	7.239e+02	-2.487e+02	-8.920e+00	8.920e+00	-7.049e+03	-9.629e+04	7.351e+03	9.609e+04
El: 5 - C.c: 5	5.235e+03	-4.692e+03	6.483e+02	-2.231e+02	-2.419e-02	2.419e-02	-8.933e+00	8.933e+00	1.542e+01	-1.028e+01	6.734e+03	8.585e+04
El: 6 - C.c: 6	3.985e+03	-3.567e+03	7.196e+02	-2.472e+02	-1.861e-02	1.861e-02	-6.871e+00	6.871e+00	1.187e+01	-7.910e+00	7.009e+03	9.571e+04
El: 7 - C.c: 7	3.985e+03	-3.567e+03	1.491e-01	-1.491e-01	7.196e+02	-2.472e+02	-6.858e+00	6.858e+00	-7.010e+03	-9.571e+04	9.503e+01	-6.335e+01
El: 8 - C.c: 8	3.985e+03	-3.567e+03	4.827e+02	-1.658e+02	4.826e+02	-1.658e+02	-6.862e+00	6.862e+00	-4.698e+03	-6.420e+04	4.732e+03	6.417e+04
El: 9 - C.c: 9	4.021e+03	-3.604e+03	4.322e+02	-1.488e+02	-1.861e-02	1.861e-02	-6.871e+00	6.871e+00	1.186e+01	-7.910e+00	4.502e+03	5.723e+04
El: 1 - C.c: 1	3.578e+03	-3.160e+03	2.708e-01	-2.708e-01	-1.861e-02	1.861e-02	-6.871e+00	6.871e+00	7.910e+00	-3.955e+00	1.151e+02	-5.754e+01
El: 2 - C.c: 2	4.675e+03	-4.132e+03	3.712e+02	3.374e+02	-2.419e-02	2.419e-02	-8.932e+00	8.932e+00	1.028e+01	-5.141e+00	-1.434e+05	1.470e+05
El: 5 - C.c: 5	4.675e+03	-4.132e+03	6.197e-01	-6.197e-01	3.708e+02	3.378e+02	-8.914e+00	8.914e+00	1.436e+05	-1.471e+05	2.634e+02	-1.317e+02

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El:	5 - C.c.:	4.675e+03	-4.132e+03	2.492e+02	2.261e+02	2.487e+02	2.266e+02	-8.920e+00	8.920e+00	9.629e+04	-9.864e+04	-9.609e+04	9.854e+04
4													
El:	5 - C.c.:	4.692e+03	-4.149e+03	2.231e+02	2.020e+02	-2.419e-02	2.419e-02	-8.933e+00	8.933e+00	1.028e+01	-5.141e+00	-8.585e+04	8.810e+04
5													
El:	5 - C.c.:	3.567e+03	-3.149e+03	2.472e+02	2.252e+02	-1.861e-02	1.861e-02	-6.871e+00	6.871e+00	7.910e+00	-3.955e+00	-9.571e+04	9.805e+04
6													
El:	5 - C.c.:	3.567e+03	-3.149e+03	1.491e-01	-1.491e-01	2.472e+02	2.252e+02	-6.858e+00	6.858e+00	9.571e+04	-9.805e+04	6.335e+01	-3.168e+01
7													
El:	5 - C.c.:	3.567e+03	-3.149e+03	1.658e+02	1.510e+02	1.658e+02	1.510e+02	-6.862e+00	6.862e+00	6.420e+04	-6.576e+04	-6.417e+04	6.575e+04
8													
El:	5 - C.c.:	3.604e+03	-3.186e+03	1.488e+02	1.347e+02	-1.861e-02	1.861e-02	-6.871e+00	6.871e+00	7.910e+00	-3.955e+00	-5.723e+04	5.873e+04
9													
El:	6 - C.c.:	3.160e+03	-2.742e+03	2.708e-01	-2.708e-01	-1.861e-02	1.861e-02	-6.871e+00	6.871e+00	3.955e+00	-9.599e-12	5.754e+01	-1.400e-10
1													
El:	6 - C.c.:	4.132e+03	-3.589e+03	-3.374e+02	1.046e+03	-2.419e-02	2.419e-02	-8.932e+00	8.932e+00	5.141e+00	-1.248e-11	-1.470e+05	-6.267e-09
2													
El:	6 - C.c.:	4.132e+03	-3.589e+03	6.197e-01	-6.197e-01	-3.378e+02	1.046e+03	-8.914e+00	8.914e+00	1.471e+05	6.005e-09	1.317e+02	-3.223e-10
3													
El:	6 - C.c.:	4.132e+03	-3.589e+03	-2.261e+02	7.014e+02	-2.266e+02	7.018e+02	-8.920e+00	8.920e+00	9.864e+04	4.021e-09	-9.854e+04	-4.308e-09
4													
El:	6 - C.c.:	4.149e+03	-3.605e+03	-2.020e+02	6.272e+02	-2.419e-02	2.419e-02	-8.933e+00	8.933e+00	5.141e+00	-1.248e-11	-8.810e+04	-3.985e-09
5													
El:	6 - C.c.:	3.149e+03	-2.731e+03	-2.252e+02	6.976e+02	-1.861e-02	1.861e-02	-6.871e+00	6.871e+00	3.955e+00	-9.599e-12	-9.805e+04	-4.040e-09
6													
El:	6 - C.c.:	3.149e+03	-2.731e+03	1.491e-01	-1.491e-01	-2.252e+02	6.976e+02	-6.858e+00	6.858e+00	9.805e+04	4.002e-09	3.168e+01	-7.622e-11
7													
El:	6 - C.c.:	3.149e+03	-2.731e+03	-1.510e+02	4.678e+02	-1.510e+02	4.679e+02	-6.862e+00	6.862e+00	6.576e+04	2.680e-09	-6.575e+04	-2.733e-09
8													
El:	6 - C.c.:	3.186e+03	-2.768e+03	-1.347e+02	4.181e+02	-1.861e-02	1.861e-02	-6.871e+00	6.871e+00	3.955e+00	-9.598e-12	-5.873e+04	-2.667e-09
9													
El:	7 - C.c.:	2.715e+03	-2.297e+03	2.455e-01	-2.455e-01	-7.296e-03	7.296e-03	-5.504e+00	5.504e+00	3.101e+00	-1.550e+00	1.043e+02	-5.217e+01
1													
El:	7 - C.c.:	3.548e+03	-3.004e+03	7.195e+02	-1.092e+01	-9.485e-03	9.485e-03	-7.155e+00	7.155e+00	4.031e+00	-2.015e+00	4.641e+03	7.297e+04
2													
El:	7 - C.c.:	3.548e+03	-3.004e+03	5.761e-01	-5.761e-01	7.191e+02	-1.050e+01	-7.136e+00	7.136e+00	-4.461e+03	-7.306e+04	2.448e+02	-1.224e+02
3													
El:	7 - C.c.:	3.548e+03	-3.004e+03	4.828e+02	-7.514e+00	4.823e+02	-7.038e+00	-7.142e+00	7.142e+00	-2.991e+03	-4.900e+04	3.193e+03	4.890e+04
4													
El:	7 - C.c.:	3.560e+03	-3.017e+03	4.321e+02	-6.957e+00	-9.484e-03	9.484e-03	-7.156e+00	7.156e+00	4.031e+00	-2.015e+00	2.957e+03	4.369e+04
5													
El:	7 - C.c.:	2.707e+03	-2.289e+03	4.794e+02	-7.024e+00	-7.296e-03	7.296e-03	-5.504e+00	5.504e+00	3.101e+00	-1.550e+00	2.985e+03	4.870e+04
6													
El:	7 - C.c.:	2.707e+03	-2.289e+03	1.288e-01	-1.288e-01	4.794e+02	-6.997e+00	-5.491e+00	5.491e+00	-2.974e+03	-4.870e+04	5.472e+01	-2.736e+01
7													
El:	7 - C.c.:	2.707e+03	-2.289e+03	3.216e+02	-4.754e+00	3.215e+02	-4.691e+00	-5.495e+00	5.495e+00	-1.994e+03	-3.267e+04	2.020e+03	3.265e+04
8													
El:	7 - C.c.:	2.734e+03	-2.316e+03	2.881e+02	-4.655e+00	-7.296e-03	7.296e-03	-5.504e+00	5.504e+00	3.101e+00	-1.550e+00	1.979e+03	2.913e+04
9													
El:	8 - C.c.:	2.297e+03	-1.879e+03	2.455e-01	-2.455e-01	-7.296e-03	7.296e-03	-5.504e+00	5.504e+00	1.550e+00	-9.367e-12	5.217e+01	-1.913e-10
1													
El:	8 - C.c.:	3.004e+03	-2.461e+03	1.092e+01	6.977e+02	-9.485e-03	9.485e-03	-7.155e+00	7.155e+00	2.015e+00	-1.218e-11	-7.297e+04	-6.609e-09
2													
El:	8 - C.c.:	3.004e+03	-2.461e+03	5.761e-01	-5.761e-01	1.050e+01	6.981e+02	-7.136e+00	7.136e+00	7.306e+04	6.227e-09	1.224e+02	-4.457e-10
3													
El:	8 - C.c.:	3.004e+03	-2.461e+03	7.514e+00	4.677e+02	7.038e+00	4.682e+02	-7.142e+00	7.142e+00	4.900e+04	4.171e-09	-4.890e+04	-4.578e-09
4													
El:	8 - C.c.:	3.017e+03	-2.473e+03	6.957e+00	4.182e+02	-9.484e-03	9.484e-03	-7.156e+00	7.156e+00	2.015e+00	-1.218e-11	-4.369e+04	-4.278e-09
5													
El:	8 - C.c.:	2.289e+03	-1.871e+03	7.024e+00	4.654e+02	-7.296e-03	7.296e-03	-5.504e+00	5.504e+00	1.550e+00	-9.367e-12	-4.870e+04	-4.211e-09
6													
El:	8 - C.c.:	2.289e+03	-1.871e+03	1.288e-01	-1.288e-01	6.997e+00	4.654e+02	-5.491e+00	5.491e+00	4.870e+04	4.150e-09	2.736e+01	-1.017e-10
7													
El:	8 - C.c.:	2.289e+03	-1.871e+03	4.754e+00	3.121e+02	4.691e+00	3.121e+02	-5.495e+00	5.495e+00	3.267e+04	2.779e-09	-3.265e+04	-2.856e-09
8													
El:	8 - C.c.:	2.316e+03	-1.898e+03	4.655e+00	2.788e+02	-7.296e-03	7.296e-03	-5.504e+00	5.504e+00	1.550e+00	-9.367e-12	-2.913e+04	-2.866e-09
9													
El:	9 - C.c.:	1.849e+03	-1.432e+03	5.331e-01	-5.331e-01	1.750e-04	-1.750e-04	-2.885e+00	2.885e+00	-2.724e-02	-9.948e-03	1.644e+02	-5.116e+01
1													
El:	9 - C.c.:	2.414e+03	-1.871e+03	-2.585e+02	9.671e+02	2.277e-04	-2.277e-04	-3.750e+00	3.750e+00	-3.546e-02	-1.293e-02	3.485e+03	-1.337e+05
2													
El:	9 - C.c.:	2.414e+03	-1.871e+03	1.261e+00	-1.261e+00	-2.594e+02	9.680e+02	-3.729e+00	3.729e+00	-3.157e+03	1.336e+05	3.916e+02	-1.237e+02
3													
El:	9 - C.c.:	2.414e+03	-1.871e+03	-1.730e+02	6.482e+02	-1.740e+02	6.493e+02	-3.736e+00	3.736e+00	-2.117e+03	8.959e+04	2.466e+03	-8.971e+04
4													
El:	9 - C.c.:	2.421e+03	-1.877e+03	-1.542e+02	5.793e+02	2.278e-04	-2.278e-04	-3.751e+00	3.751e+00	-3.548e-02	-1.293e-02	2.369e+03	-8.031e+04
5													
El:	9 - C.c.:	1.845e+03	-1.427e+03	-1.729e+02	6.453e+02	1.749e-04	-1.749e-04	-2.885e+00	2.885e+00	-2.722e-02	-9.949e-03	2.146e+03	-8.908e+04
6													
El:	9 - C.c.:	1.845e+03	-1.427e+03	2.750e-01	-2.750e-01	-1.730e+02	6.453e+02	-2.870e+00	2.870e+00	-2.105e+03	8.905e+04	8.360e+01	-2.516e+01
7													
El:	9 - C.c.:	1.845e+03	-1.427e+03	-1.159e+02	4.327e+02	-1.160e+02	4.328e+02	-2.875e+00	2.875e+00	-1.412e+03	5.973e+04	1.467e+03	-5.975e+04
8													

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 9 - C.c:	1.860e+03	-1.442e+03	-1.028e+02	3.862e+02	1.752e-04	-1.752e-04	-2.885e+00	2.885e+00	-2.728e-02	-9.947e-03	1.590e+03	-5.354e+04
El: 10 - C.c:	1.432e+03	-1.014e+03	5.331e-01	-5.331e-01	1.750e-04	-1.750e-04	-2.885e+00	2.885e+00	9.948e-03	-4.714e-02	5.116e+01	6.213e+01
El: 10 - C.c:	1.871e+03	-1.327e+03	-9.671e+02	1.676e+03	2.277e-04	-2.277e-04	-3.750e+00	3.750e+00	1.293e-02	-6.132e-02	1.337e+05	-4.145e+05
El: 10 - C.c:	1.871e+03	-1.327e+03	1.261e+00	-1.261e+00	-9.680e+02	1.677e+03	-3.729e+00	3.729e+00	-1.336e+05	4.146e+05	1.237e+02	1.442e+02
El: 10 - C.c:	1.871e+03	-1.327e+03	-6.482e+02	1.123e+03	-6.493e+02	1.125e+03	-3.736e+00	3.736e+00	-8.959e+04	2.781e+05	8.971e+04	-2.780e+05
El: 10 - C.c:	1.877e+03	-1.334e+03	-5.793e+02	1.004e+03	2.278e-04	-2.278e-04	-3.751e+00	3.751e+00	1.293e-02	-6.134e-02	8.031e+04	-2.486e+05
El: 10 - C.c:	1.427e+03	-1.009e+03	-6.453e+02	1.118e+03	1.749e-04	-1.749e-04	-2.885e+00	2.885e+00	9.949e-03	-4.712e-02	8.908e+04	-2.764e+05
El: 10 - C.c:	1.427e+03	-1.009e+03	2.750e-01	-2.750e-01	-6.453e+02	1.118e+03	-2.870e+00	2.870e+00	-8.905e+04	2.764e+05	2.516e+01	3.327e+01
El: 10 - C.c:	1.427e+03	-1.009e+03	-4.327e+02	7.495e+02	-4.328e+02	7.497e+02	-2.875e+00	2.875e+00	-5.973e+04	1.854e+05	5.975e+04	-1.854e+05
El: 10 - C.c:	1.442e+03	-1.024e+03	-3.862e+02	6.696e+02	1.752e-04	-1.752e-04	-2.885e+00	2.885e+00	9.947e-03	-4.718e-02	5.354e+04	-1.657e+05
El: 11 - C.c:	9.834e+02	-9.639e-13	-4.562e-13	4.562e-13	1.033e-13	-1.033e-13	7.579e-15	-7.579e-15	1.076e-11	-2.339e-11	5.631e-10	-3.156e-10
El: 11 - C.c:	1.278e+03	-1.248e-12	1.667e+03	9.575e-11	1.343e-13	-1.343e-13	9.852e-15	-9.852e-15	1.398e-11	-3.041e-11	4.168e+05	2.576e-09
El: 11 - C.c:	1.278e+03	-1.248e-12	-1.273e-12	1.273e-12	1.667e+03	-8.966e-11	9.852e-15	-9.852e-15	-4.168e+05	1.067e-08	1.459e-09	-4.468e-10
El: 11 - C.c:	1.278e+03	-1.248e-12	1.118e+03	-1.071e-10	1.118e+03	3.022e-11	9.840e-15	-9.840e-15	-2.796e+05	1.667e-09	2.796e+05	2.713e-08
El: 11 - C.c:	1.278e+03	-1.245e-12	1.000e+03	5.842e-11	1.343e-13	-1.343e-13	9.853e-15	-9.853e-15	1.398e-11	-3.041e-11	2.501e+05	1.342e-09
El: 11 - C.c:	9.834e+02	-9.660e-13	1.112e+03	6.313e-11	1.033e-13	-1.033e-13	7.578e-15	-7.578e-15	1.076e-11	-2.339e-11	2.779e+05	1.716e-09
El: 11 - C.c:	9.834e+02	-9.660e-13	-1.471e-13	1.471e-13	1.112e+03	-5.979e-11	7.578e-15	-7.578e-15	-2.779e+05	7.107e-09	2.327e-10	-2.991e-10
El: 11 - C.c:	9.834e+02	-9.660e-13	7.455e+02	-7.210e-11	7.455e+02	2.013e-11	7.570e-15	-7.570e-15	-1.864e+05	1.108e-09	1.864e+05	1.809e-08
El: 11 - C.c:	9.834e+02	-9.590e-13	6.669e+02	3.897e-11	1.033e-13	-1.033e-13	7.579e-15	-7.579e-15	1.076e-11	-2.339e-11	1.667e+05	8.550e-10

Gruppo numero: 5 - Descrizione: Collegamenti

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	-3.295e+01	3.295e+01	2.694e+00	5.108e+00	-4.365e-03	4.365e-03	0.000e+00	0.000e+00	5.238e-19	5.679e-01	0.000e+00	-1.570e+02
El: 1 - C.c:	6.277e+02	-6.277e+02	3.158e+01	-2.143e+01	-3.501e-01	3.501e-01	0.000e+00	0.000e+00	6.642e-19	4.555e+01	0.000e+00	3.448e+03
El: 1 - C.c:	-7.390e+02	7.390e+02	-2.523e+01	3.537e+01	-3.260e-01	3.260e-01	0.000e+00	0.000e+00	6.959e-19	4.242e+01	0.000e+00	-3.942e+03
El: 1 - C.c:	-5.571e+01	5.571e+01	3.099e+00	7.044e+00	-4.503e-01	4.503e-01	0.000e+00	0.000e+00	6.798e-19	5.859e+01	0.000e+00	-2.567e+02
El: 1 - C.c:	3.456e+02	-3.456e+02	2.023e+01	-1.009e+01	-2.161e-01	2.161e-01	0.000e+00	0.000e+00	6.706e-19	2.812e+01	0.000e+00	1.972e+03
El: 1 - C.c:	4.284e+02	-4.284e+02	2.153e+01	-1.373e+01	-2.300e-01	2.300e-01	0.000e+00	0.000e+00	5.129e-19	2.993e+01	0.000e+00	2.294e+03
El: 1 - C.c:	-4.827e+02	4.827e+02	-1.634e+01	2.414e+01	-2.140e-01	2.140e-01	0.000e+00	0.000e+00	5.340e-19	2.784e+01	0.000e+00	-2.633e+03
El: 1 - C.c:	-2.718e+01	2.718e+01	2.547e+00	5.256e+00	-2.969e-01	2.969e-01	0.000e+00	0.000e+00	5.233e-19	3.862e+01	0.000e+00	-1.762e+02
El: 1 - C.c:	2.268e+02	-2.268e+02	1.385e+01	-6.049e+00	-1.444e-01	1.444e-01	0.000e+00	0.000e+00	5.169e-19	1.879e+01	0.000e+00	1.295e+03
El: 2 - C.c:	-2.197e+01	2.197e+01	1.308e+00	6.494e+00	-8.267e-04	8.267e-04	0.000e+00	0.000e+00	7.217e-19	1.076e-01	0.000e+00	-3.374e+02
El: 2 - C.c:	5.842e+02	-5.842e+02	1.244e+01	-2.297e+00	-2.361e-01	2.361e-01	0.000e+00	0.000e+00	9.169e-19	3.072e+01	0.000e+00	9.587e+02
El: 2 - C.c:	-6.637e+02	6.637e+02	-1.164e+01	2.178e+01	-2.214e-01	2.214e-01	0.000e+00	0.000e+00	9.568e-19	2.880e+01	0.000e+00	-2.174e+03
El: 2 - C.c:	-3.977e+01	3.977e+01	3.682e-01	9.775e+00	-3.053e-01	3.053e-01	0.000e+00	0.000e+00	9.365e-19	3.972e+01	0.000e+00	-6.120e+02
El: 2 - C.c:	3.270e+02	-3.270e+02	6.840e+00	3.303e+00	-1.460e-01	1.460e-01	0.000e+00	0.000e+00	9.250e-19	1.899e+01	0.000e+00	2.301e+02
El: 2 - C.c:	3.991e+02	-3.991e+02	9.820e+00	-2.017e+00	-1.535e-01	1.535e-01	0.000e+00	0.000e+00	7.079e-19	1.997e+01	0.000e+00	7.701e+02
El: 2 - C.c:	-4.328e+02	4.328e+02	-6.233e+00	1.404e+01	-1.437e-01	1.437e-01	0.000e+00	0.000e+00	7.345e-19	1.869e+01	0.000e+00	-1.319e+03
El: 2 - C.c:	-1.686e+01	1.686e+01	1.772e+00	6.031e+00	-1.996e-01	1.996e-01	0.000e+00	0.000e+00	7.210e-19	2.597e+01	0.000e+00	-2.771e+02
El: 2 - C.c:	2.157e+02	-2.157e+02	4.808e+00	2.995e+00	-9.722e-02	9.722e-02	0.000e+00	0.000e+00	7.129e-19	1.265e+01	0.000e+00	1.179e+02
El: 3 - C.c:	-4.190e+00	4.190e+00	8.693e-01	6.933e+00	-1.496e-03	1.496e-03	0.000e+00	0.000e+00	8.273e-19	1.946e-01	0.000e+00	-3.945e+02
El: 3 - C.c:	1.519e+02	-1.519e+02	7.894e+00	2.249e+00	-8.238e-02	8.238e-02	0.000e+00	0.000e+00	1.052e-18	1.072e+01	0.000e+00	3.672e+02
El: 3 - C.c:	-1.582e+02	1.582e+02	-9.090e+00	1.923e+01	-7.655e-02	7.655e-02	0.000e+00	0.000e+00	1.095e-18	9.959e+00	0.000e+00	-1.843e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El:	3 - C.c.:	-3.171e+00	3.171e+00	-6.276e-01	1.077e+01	-1.035e-01	1.035e-01	0.000e+00	0.000e+00	1.073e-18	1.347e+01	0.000e+00	-7.415e+02
4													
El:	3 - C.c.:	9.153e+01	-9.153e+01	3.412e+00	6.731e+00	-5.777e-02	5.777e-02	0.000e+00	0.000e+00	1.061e-18	7.516e+00	0.000e+00	-2.159e+02
5													
El:	3 - C.c.:	9.803e+01	-9.803e+01	7.219e+00	5.834e-01	-4.728e-02	4.728e-02	0.000e+00	0.000e+00	8.125e-19	6.151e+00	0.000e+00	4.317e+02
6													
El:	3 - C.c.:	-1.087e+02	1.087e+02	-4.103e+00	1.191e+01	-4.339e-02	4.339e-02	0.000e+00	0.000e+00	8.411e-19	5.646e+00	0.000e+00	-1.041e+03
7													
El:	3 - C.c.:	-5.340e+00	5.340e+00	1.538e+00	6.264e+00	-6.139e-02	6.139e-02	0.000e+00	0.000e+00	8.265e-19	7.987e+00	0.000e+00	-3.074e+02
8													
El:	3 - C.c.:	6.031e+01	-6.031e+01	2.490e+00	5.312e+00	-3.829e-02	3.829e-02	0.000e+00	0.000e+00	8.176e-19	4.982e+00	0.000e+00	-1.836e+02
9													
El:	4 - C.c.:	-1.016e+01	1.016e+01	4.170e-01	7.386e+00	7.587e-03	-7.587e-03	0.000e+00	0.000e+00	8.827e-19	-9.871e-01	0.000e+00	-4.533e+02
1													
El:	4 - C.c.:	1.160e+03	-1.160e+03	4.206e+00	5.938e+00	-2.921e-01	2.921e-01	0.000e+00	0.000e+00	1.124e-18	3.800e+01	0.000e+00	-1.127e+02
2													
El:	4 - C.c.:	-1.204e+03	1.204e+03	-7.828e+00	1.797e+01	-2.818e-01	2.818e-01	0.000e+00	0.000e+00	1.167e-18	3.666e+01	0.000e+00	-1.678e+03
3													
El:	4 - C.c.:	-2.216e+01	2.216e+01	-1.841e+00	1.198e+01	-3.890e-01	3.890e-01	0.000e+00	0.000e+00	1.145e-18	5.061e+01	0.000e+00	-8.994e+02
4													
El:	4 - C.c.:	6.809e+02	-6.809e+02	2.910e-01	9.852e+00	-1.689e-01	1.689e-01	0.000e+00	0.000e+00	1.133e-18	2.197e+01	0.000e+00	-6.220e+02
5													
El:	4 - C.c.:	7.819e+02	-7.819e+02	5.398e+00	2.405e+00	-1.962e-01	1.962e-01	0.000e+00	0.000e+00	8.678e-19	2.553e+01	0.000e+00	1.947e+02
6													
El:	4 - C.c.:	-7.941e+02	7.941e+02	-2.624e+00	1.043e+01	-1.894e-01	1.894e-01	0.000e+00	0.000e+00	8.964e-19	2.464e+01	0.000e+00	-8.490e+02
7													
El:	4 - C.c.:	-6.043e+00	6.043e+00	1.367e+00	6.436e+00	-2.609e-01	2.609e-01	0.000e+00	0.000e+00	8.818e-19	3.394e+01	0.000e+00	-3.298e+02
8													
El:	4 - C.c.:	4.531e+02	-4.531e+02	3.868e-01	7.416e+00	-1.117e-01	1.117e-01	0.000e+00	0.000e+00	8.729e-19	1.453e+01	0.000e+00	-4.573e+02
9													
El:	5 - C.c.:	-3.472e+01	3.472e+01	2.647e+00	5.155e+00	3.248e-03	-3.248e-03	0.000e+00	0.000e+00	5.241e-19	-4.226e-01	0.000e+00	-1.631e+02
1													
El:	5 - C.c.:	6.254e+02	-6.254e+02	3.151e+01	-2.137e+01	3.486e-01	-3.486e-01	0.000e+00	0.000e+00	6.812e-19	-4.536e+01	0.000e+00	3.440e+03
2													
El:	5 - C.c.:	6.255e+02	-6.255e+02	3.196e+01	-2.181e+01	-3.091e-01	3.091e-01	0.000e+00	0.000e+00	6.798e-19	4.022e+01	0.000e+00	3.498e+03
3													
El:	5 - C.c.:	8.587e+02	-8.587e+02	4.143e+01	-3.129e+01	2.385e-02	-2.385e-02	0.000e+00	0.000e+00	6.802e-19	-3.103e+00	0.000e+00	4.731e+03
4													
El:	5 - C.c.:	3.433e+02	-3.433e+02	2.017e+01	-1.003e+01	2.147e-01	-2.147e-01	0.000e+00	0.000e+00	6.813e-19	-2.793e+01	0.000e+00	1.964e+03
5													
El:	5 - C.c.:	4.266e+02	-4.266e+02	2.148e+01	-1.368e+01	2.289e-01	-2.289e-01	0.000e+00	0.000e+00	5.239e-19	-2.978e+01	0.000e+00	2.288e+03
6													
El:	5 - C.c.:	4.267e+02	-4.267e+02	2.178e+01	-1.398e+01	-2.096e-01	2.096e-01	0.000e+00	0.000e+00	5.231e-19	2.727e+01	0.000e+00	2.326e+03
7													
El:	5 - C.c.:	5.822e+02	-5.822e+02	2.810e+01	-2.029e+01	1.239e-02	-1.239e-02	0.000e+00	0.000e+00	5.233e-19	-1.612e+00	0.000e+00	3.148e+03
8													
El:	5 - C.c.:	2.250e+02	-2.250e+02	1.381e+01	-6.003e+00	1.433e-01	-1.433e-01	0.000e+00	0.000e+00	5.240e-19	-1.865e+01	0.000e+00	1.289e+03
9													
El:	6 - C.c.:	-2.167e+01	2.167e+01	1.311e+00	6.492e+00	6.300e-03	-6.300e-03	0.000e+00	0.000e+00	7.222e-19	-8.197e-01	0.000e+00	-3.370e+02
1													
El:	6 - C.c.:	5.846e+02	-5.846e+02	1.244e+01	-2.300e+00	2.433e-01	-2.433e-01	0.000e+00	0.000e+00	9.387e-19	-3.165e+01	0.000e+00	9.592e+02
2													
El:	6 - C.c.:	5.846e+02	-5.846e+02	1.263e+01	-2.489e+00	-2.049e-01	2.049e-01	0.000e+00	0.000e+00	9.368e-19	2.666e+01	0.000e+00	9.838e+02
3													
El:	6 - C.c.:	7.976e+02	-7.976e+02	1.665e+01	-6.506e+00	2.168e-02	-2.168e-02	0.000e+00	0.000e+00	9.374e-19	-2.821e+00	0.000e+00	1.506e+03
4													
El:	6 - C.c.:	3.273e+02	-3.273e+02	6.843e+00	3.300e+00	1.531e-01	-1.531e-01	0.000e+00	0.000e+00	9.388e-19	-1.992e+01	0.000e+00	2.305e+02
5													
El:	6 - C.c.:	3.994e+02	-3.994e+02	9.822e+00	-2.020e+00	1.590e-01	-1.590e-01	0.000e+00	0.000e+00	7.220e-19	-2.069e+01	0.000e+00	7.704e+02
6													
El:	6 - C.c.:	3.994e+02	-3.994e+02	9.949e+00	-2.146e+00	-1.398e-01	1.398e-01	0.000e+00	0.000e+00	7.208e-19	1.819e+01	0.000e+00	7.868e+02
7													
El:	6 - C.c.:	5.414e+02	-5.414e+02	1.263e+01	-4.824e+00	1.128e-02	-1.128e-02	0.000e+00	0.000e+00	7.212e-19	-1.467e+00	0.000e+00	1.135e+03
8													
El:	6 - C.c.:	2.160e+02	-2.160e+02	4.810e+00	2.992e+00	1.027e-01	-1.027e-01	0.000e+00	0.000e+00	7.222e-19	-1.336e+01	0.000e+00	1.182e+02
9													
El:	7 - C.c.:	-1.415e+00	1.415e+00	8.844e-01	6.918e+00	1.169e-02	-1.169e-02	0.000e+00	0.000e+00	8.280e-19	-1.521e+00	0.000e+00	-3.925e+02
1													
El:	7 - C.c.:	1.555e+02	-1.555e+02	7.913e+00	2.230e+00	9.564e-02	-9.564e-02	0.000e+00	0.000e+00	1.076e-18	-1.244e+01	0.000e+00	3.697e+02
2													
El:	7 - C.c.:	1.556e+02	-1.556e+02	8.086e+00	2.057e+00	-4.542e-02	4.542e-02	0.000e+00	0.000e+00	1.074e-18	5.909e+00	0.000e+00	3.922e+02
3													
El:	7 - C.c.:	2.085e+02	-2.085e+02	1.090e+01	-7.560e-01	2.610e-02	-2.610e-02	0.000e+00	0.000e+00	1.075e-18	-3.396e+00	0.000e+00	7.582e+02
4													
El:	7 - C.c.:	9.513e+01	-9.513e+01	3.432e+00	6.711e+00	7.103e-02	-7.103e-02	0.000e+00	0.000e+00	1.076e-18	-9.241e+00	0.000e+00	-2.133e+02
5													
El:	7 - C.c.:	1.008e+02	-1.008e+02	7.234e+00	5.683e-01	5.748e-02	-5.748e-02	0.000e+00	0.000e+00	8.278e-19	-7.478e+00	0.000e+00	4.336e+02
6													
El:	7 - C.c.:	1.009e+02	-1.009e+02	7.350e+00	4.530e-01	-3.656e-02	3.656e-02	0.000e+00	0.000e+00	8.263e-19	4.757e+00	0.000e+00	4.487e+02
7													
El:	7 - C.c.:	1.361e+02	-1.361e+02	9.225e+00	-1.422e+00	1.112e-02	-1.112e-02	0.000e+00	0.000e+00	8.268e-19	-1.447e+00	0.000e+00	6.926e+02
8													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 7 - C.c:	6.309e+01	-6.309e+01	2.505e+00	5.297e+00	4.849e-02	-4.849e-02	0.000e+00	0.000e+00	8.280e-19	-6.308e+00	0.000e+00	-1.816e+02
El: 8 - C.c:	-8.222e+00	8.222e+00	4.211e-01	7.381e+00	3.484e-03	-3.484e-03	0.000e+00	0.000e+00	8.834e-19	-4.533e-01	0.000e+00	-4.528e+02
El: 8 - C.c:	1.162e+03	-1.162e+03	4.211e+00	5.932e+00	3.065e-01	-3.065e-01	0.000e+00	0.000e+00	1.148e-18	-3.987e+01	0.000e+00	-1.120e+02
El: 8 - C.c:	1.162e+03	-1.162e+03	4.389e+00	5.754e+00	-2.916e-01	2.916e-01	0.000e+00	0.000e+00	1.146e-18	3.794e+01	0.000e+00	-8.879e+01
El: 8 - C.c:	1.566e+03	-1.566e+03	6.354e+00	3.789e+00	9.202e-03	-9.202e-03	0.000e+00	0.000e+00	1.146e-18	-1.197e+00	0.000e+00	1.669e+02
El: 8 - C.c:	6.834e+02	-6.834e+02	2.963e-01	9.847e+00	1.833e-01	-1.833e-01	0.000e+00	0.000e+00	1.148e-18	-2.384e+01	0.000e+00	-6.213e+02
El: 8 - C.c:	7.839e+02	-7.839e+02	5.402e+00	2.400e+00	2.073e-01	-2.073e-01	0.000e+00	0.000e+00	8.833e-19	-2.697e+01	0.000e+00	1.953e+02
El: 8 - C.c:	7.838e+02	-7.838e+02	5.521e+00	2.282e+00	-1.914e-01	1.914e-01	0.000e+00	0.000e+00	8.815e-19	2.490e+01	0.000e+00	2.107e+02
El: 8 - C.c:	1.053e+03	-1.053e+03	6.831e+00	9.716e-01	9.128e-03	-9.128e-03	0.000e+00	0.000e+00	8.820e-19	-1.188e+00	0.000e+00	3.812e+02
El: 8 - C.c:	4.551e+02	-4.551e+02	3.909e-01	7.412e+00	1.228e-01	-1.228e-01	0.000e+00	0.000e+00	8.834e-19	-1.597e+01	0.000e+00	-4.567e+02
El: 9 - C.c:	-3.315e+01	3.315e+01	1.692e+00	6.111e+00	2.025e-03	-2.025e-03	0.000e+00	0.000e+00	5.238e-19	-2.635e-01	0.000e+00	-2.875e+02
El: 9 - C.c:	-7.394e+02	7.394e+02	-2.702e+01	3.716e+01	3.468e-01	-3.468e-01	0.000e+00	0.000e+00	6.642e-19	-4.512e+01	0.000e+00	-4.175e+03
El: 9 - C.c:	6.273e+02	-6.273e+02	2.979e+01	-1.964e+01	3.227e-01	-3.227e-01	0.000e+00	0.000e+00	6.959e-19	-4.199e+01	0.000e+00	3.215e+03
El: 9 - C.c:	-5.600e+01	5.600e+01	1.459e+00	8.684e+00	4.470e-01	-4.470e-01	0.000e+00	0.000e+00	6.798e-19	-5.816e+01	0.000e+00	-4.701e+02
El: 9 - C.c:	-4.749e+02	4.749e+02	-1.645e+01	2.660e+01	2.126e-01	-2.126e-01	0.000e+00	0.000e+00	6.706e-19	-2.766e+01	0.000e+00	-2.800e+03
El: 9 - C.c:	-4.828e+02	4.828e+02	-1.662e+01	2.443e+01	2.278e-01	-2.278e-01	0.000e+00	0.000e+00	5.129e-19	-2.964e+01	0.000e+00	-2.671e+03
El: 9 - C.c:	4.284e+02	-4.284e+02	2.124e+01	-1.344e+01	2.118e-01	-2.118e-01	0.000e+00	0.000e+00	5.340e-19	-2.755e+01	0.000e+00	2.256e+03
El: 9 - C.c:	-2.720e+01	2.720e+01	2.360e+00	5.443e+00	2.946e-01	-2.946e-01	0.000e+00	0.000e+00	5.233e-19	-3.834e+01	0.000e+00	-2.006e+02
El: 9 - C.c:	-3.202e+02	3.202e+02	-1.068e+01	1.848e+01	1.418e-01	-1.418e-01	0.000e+00	0.000e+00	5.169e-19	-1.845e+01	0.000e+00	-1.897e+03
El: 10 - C.c:	-2.193e+01	2.193e+01	7.244e-01	7.078e+00	5.522e-03	-5.522e-03	0.000e+00	0.000e+00	7.217e-19	-7.185e-01	0.000e+00	-4.133e+02
El: 10 - C.c:	-6.637e+02	6.637e+02	-1.280e+01	2.295e+01	2.420e-01	-2.420e-01	0.000e+00	0.000e+00	9.169e-19	-3.148e+01	0.000e+00	-2.326e+03
El: 10 - C.c:	5.842e+02	-5.842e+02	1.128e+01	-1.134e+00	2.272e-01	-2.272e-01	0.000e+00	0.000e+00	9.568e-19	-2.956e+01	0.000e+00	8.074e+02
El: 10 - C.c:	-3.974e+01	3.974e+01	-7.306e-01	1.087e+01	3.111e-01	-3.111e-01	0.000e+00	0.000e+00	9.365e-19	-4.048e+01	0.000e+00	-7.549e+02
El: 10 - C.c:	-4.218e+02	4.218e+02	-9.251e+00	1.939e+01	1.517e-01	-1.517e-01	0.000e+00	0.000e+00	9.250e-19	-1.973e+01	0.000e+00	-1.864e+03
El: 10 - C.c:	-4.328e+02	4.328e+02	-6.421e+00	1.422e+01	1.583e-01	-1.583e-01	0.000e+00	0.000e+00	7.079e-19	-2.060e+01	0.000e+00	-1.343e+03
El: 10 - C.c:	3.991e+02	-3.991e+02	9.632e+00	-1.829e+00	1.485e-01	-1.485e-01	0.000e+00	0.000e+00	7.345e-19	-1.932e+01	0.000e+00	7.456e+02
El: 10 - C.c:	-1.685e+01	1.685e+01	1.627e+00	6.176e+00	2.044e-01	-2.044e-01	0.000e+00	0.000e+00	7.210e-19	-2.660e+01	0.000e+00	-2.959e+02
El: 10 - C.c:	-2.834e+02	2.834e+02	-5.962e+00	1.376e+01	1.016e-01	-1.016e-01	0.000e+00	0.000e+00	7.129e-19	-1.322e+01	0.000e+00	-1.283e+03
El: 11 - C.c:	-4.376e+00	4.376e+00	-2.418e-02	7.827e+00	1.051e-02	-1.051e-02	0.000e+00	0.000e+00	8.273e-19	-1.368e+00	0.000e+00	-5.107e+02
El: 11 - C.c:	-1.585e+02	1.585e+02	-1.105e+01	2.119e+01	9.332e-02	-9.332e-02	0.000e+00	0.000e+00	1.052e-18	-1.214e+01	0.000e+00	-2.097e+03
El: 11 - C.c:	1.514e+02	-1.514e+02	5.939e+00	4.205e+00	8.749e-02	-8.749e-02	0.000e+00	0.000e+00	1.095e-18	-1.138e+01	0.000e+00	1.128e+02
El: 11 - C.c:	-3.545e+00	3.545e+00	-2.524e+00	1.267e+01	1.145e-01	-1.145e-01	0.000e+00	0.000e+00	1.073e-18	-1.490e+01	0.000e+00	-9.882e+02
El: 11 - C.c:	-9.501e+01	9.501e+01	-9.461e+00	1.960e+01	6.817e-02	-6.817e-02	0.000e+00	0.000e+00	1.061e-18	-8.870e+00	0.000e+00	-1.891e+03
El: 11 - C.c:	-1.087e+02	1.087e+02	-4.442e+00	1.224e+01	5.665e-02	-5.665e-02	0.000e+00	0.000e+00	8.125e-19	-7.371e+00	0.000e+00	-1.086e+03
El: 11 - C.c:	9.792e+01	-9.792e+01	6.880e+00	9.223e-01	5.277e-02	-5.277e-02	0.000e+00	0.000e+00	8.411e-19	-6.866e+00	0.000e+00	3.876e+02
El: 11 - C.c:	-5.382e+00	5.382e+00	1.239e+00	6.564e+00	7.077e-02	-7.077e-02	0.000e+00	0.000e+00	8.265e-19	-9.207e+00	0.000e+00	-3.464e+02
El: 11 - C.c:	-6.406e+01	6.406e+01	-6.153e+00	1.396e+01	4.647e-02	-4.647e-02	0.000e+00	0.000e+00	8.176e-19	-6.046e+00	0.000e+00	-1.308e+03
El: 12 - C.c:	-9.787e+00	9.787e+00	7.963e-02	7.723e+00	4.156e-03	-4.156e-03	0.000e+00	0.000e+00	8.827e-19	-5.408e-01	0.000e+00	-4.972e+02
El: 12 - C.c:	-1.203e+03	1.203e+03	-8.433e+00	1.858e+01	3.082e-01	-3.082e-01	0.000e+00	0.000e+00	1.124e-18	-4.009e+01	0.000e+00	-1.757e+03
El: 12 - C.c:	1.161e+03	-1.161e+03	3.601e+00	6.543e+00	2.977e-01	-2.977e-01	0.000e+00	0.000e+00	1.167e-18	-3.874e+01	0.000e+00	-1.914e+02
El: 12 - C.c:	-2.140e+01	2.140e+01	-2.386e+00	1.253e+01	4.050e-01	-4.050e-01	0.000e+00	0.000e+00	1.145e-18	-5.270e+01	0.000e+00	-9.703e+02
El: 12 - C.c:	-7.364e+02	7.364e+02	-7.841e+00	1.798e+01	1.855e-01	-1.855e-01	0.000e+00	0.000e+00	1.133e-18	-2.413e+01	0.000e+00	-1.680e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
5													
El:	12 - C.c:	-7.939e+02	7.939e+02	-2.686e+00	1.049e+01	2.076e-01	-2.076e-01	0.000e+00	0.000e+00	8.678e-19	-2.701e+01	0.000e+00	-8.571e+02
6													
El:	12 - C.c:	7.821e+02	-7.821e+02	5.336e+00	2.466e+00	2.007e-01	-2.007e-01	0.000e+00	0.000e+00	8.964e-19	-2.611e+01	0.000e+00	1.867e+02
7													
El:	12 - C.c:	-5.938e+00	5.938e+00	1.345e+00	6.457e+00	2.722e-01	-2.722e-01	0.000e+00	0.000e+00	8.818e-19	-3.541e+01	0.000e+00	-3.325e+02
8													
El:	12 - C.c:	-4.917e+02	4.917e+02	-5.059e+00	1.286e+01	1.243e-01	-1.243e-01	0.000e+00	0.000e+00	8.729e-19	-1.617e+01	0.000e+00	-1.166e+03
9													
El:	13 - C.c:	-3.489e+01	3.489e+01	1.774e+00	6.029e+00	-4.230e-03	4.230e-03	0.000e+00	0.000e+00	5.241e-19	5.503e-01	0.000e+00	-2.768e+02
1													
El:	13 - C.c:	-7.416e+02	7.416e+02	-2.691e+01	3.705e+01	-3.496e-01	3.496e-01	0.000e+00	0.000e+00	6.812e-19	4.549e+01	0.000e+00	-4.161e+03
2													
El:	13 - C.c:	-7.417e+02	7.417e+02	-2.735e+01	3.750e+01	3.081e-01	-3.081e-01	0.000e+00	0.000e+00	6.798e-19	-4.009e+01	0.000e+00	-4.219e+03
3													
El:	13 - C.c:	-9.750e+02	9.750e+02	-3.683e+01	4.697e+01	-2.486e-02	2.486e-02	0.000e+00	0.000e+00	6.802e-19	3.234e+00	0.000e+00	-5.452e+03
4													
El:	13 - C.c:	-4.772e+02	4.772e+02	-1.635e+01	2.649e+01	-2.155e-01	2.155e-01	0.000e+00	0.000e+00	6.813e-19	2.804e+01	0.000e+00	-2.786e+03
5													
El:	13 - C.c:	-4.845e+02	4.845e+02	-1.654e+01	2.435e+01	-2.300e-01	2.300e-01	0.000e+00	0.000e+00	5.239e-19	2.992e+01	0.000e+00	-2.660e+03
6													
El:	13 - C.c:	-4.846e+02	4.846e+02	-1.684e+01	2.464e+01	2.085e-01	-2.085e-01	0.000e+00	0.000e+00	5.231e-19	-2.713e+01	0.000e+00	-2.698e+03
7													
El:	13 - C.c:	-6.401e+02	6.401e+02	-2.315e+01	3.096e+01	-1.349e-02	1.349e-02	0.000e+00	0.000e+00	5.233e-19	1.755e+00	0.000e+00	-3.520e+03
8													
El:	13 - C.c:	-3.220e+02	3.220e+02	-1.060e+01	1.840e+01	-1.440e-01	1.440e-01	0.000e+00	0.000e+00	5.240e-19	1.874e+01	0.000e+00	-1.886e+03
9													
El:	14 - C.c:	-2.165e+01	2.165e+01	7.605e-01	7.042e+00	-4.880e-04	4.880e-04	0.000e+00	0.000e+00	7.222e-19	6.350e-02	0.000e+00	-4.086e+02
1													
El:	14 - C.c:	-6.633e+02	6.633e+02	-1.276e+01	2.290e+01	-2.354e-01	2.354e-01	0.000e+00	0.000e+00	9.387e-19	3.063e+01	0.000e+00	-2.320e+03
2													
El:	14 - C.c:	-6.633e+02	6.633e+02	-1.295e+01	2.309e+01	2.128e-01	-2.128e-01	0.000e+00	0.000e+00	9.368e-19	-2.768e+01	0.000e+00	-2.344e+03
3													
El:	14 - C.c:	-8.764e+02	8.764e+02	-1.696e+01	2.710e+01	-1.387e-02	1.387e-02	0.000e+00	0.000e+00	9.374e-19	1.804e+00	0.000e+00	-2.867e+03
4													
El:	14 - C.c:	-4.214e+02	4.214e+02	-9.204e+00	1.935e+01	-1.451e-01	1.451e-01	0.000e+00	0.000e+00	9.388e-19	1.888e+01	0.000e+00	-1.857e+03
5													
El:	14 - C.c:	-4.325e+02	4.325e+02	-6.385e+00	1.419e+01	-1.533e-01	1.533e-01	0.000e+00	0.000e+00	7.220e-19	1.995e+01	0.000e+00	-1.338e+03
6													
El:	14 - C.c:	-4.325e+02	4.325e+02	-6.511e+00	1.431e+01	1.455e-01	-1.455e-01	0.000e+00	0.000e+00	7.208e-19	-1.893e+01	0.000e+00	-1.355e+03
7													
El:	14 - C.c:	-5.746e+02	5.746e+02	-9.189e+00	1.699e+01	-5.580e-03	5.580e-03	0.000e+00	0.000e+00	7.212e-19	7.260e-01	0.000e+00	-1.703e+03
8													
El:	14 - C.c:	-2.831e+02	2.831e+02	-5.926e+00	1.373e+01	-9.661e-02	9.661e-02	0.000e+00	0.000e+00	7.222e-19	1.257e+01	0.000e+00	-1.279e+03
9													
El:	15 - C.c:	-1.612e+00	1.612e+00	-9.385e-03	7.812e+00	-5.781e-04	5.781e-04	0.000e+00	0.000e+00	8.280e-19	7.521e-02	0.000e+00	-5.088e+02
1													
El:	15 - C.c:	-1.549e+02	1.549e+02	-1.103e+01	2.117e+01	-8.040e-02	8.040e-02	0.000e+00	0.000e+00	1.076e-18	1.046e+01	0.000e+00	-2.094e+03
2													
El:	15 - C.c:	-1.548e+02	1.548e+02	-1.120e+01	2.134e+01	6.066e-02	-6.066e-02	0.000e+00	0.000e+00	1.074e-18	-7.892e+00	0.000e+00	-2.117e+03
3													
El:	15 - C.c:	-2.078e+02	2.078e+02	-1.401e+01	2.416e+01	-1.086e-02	1.086e-02	0.000e+00	0.000e+00	1.075e-18	1.413e+00	0.000e+00	-2.483e+03
4													
El:	15 - C.c:	-9.142e+01	9.142e+01	-9.442e+00	1.959e+01	-5.525e-02	5.525e-02	0.000e+00	0.000e+00	1.076e-18	7.189e+00	0.000e+00	-1.888e+03
5													
El:	15 - C.c:	-1.059e+02	1.059e+02	-4.427e+00	1.223e+01	-4.672e-02	4.672e-02	0.000e+00	0.000e+00	8.278e-19	6.078e+00	0.000e+00	-1.084e+03
6													
El:	15 - C.c:	-1.059e+02	1.059e+02	-4.543e+00	1.235e+01	4.732e-02	-4.732e-02	0.000e+00	0.000e+00	8.263e-19	-6.157e+00	0.000e+00	-1.099e+03
7													
El:	15 - C.c:	-1.412e+02	1.412e+02	-6.418e+00	1.422e+01	-3.616e-04	3.616e-04	0.000e+00	0.000e+00	8.268e-19	4.704e-02	0.000e+00	-1.343e+03
8													
El:	15 - C.c:	-6.129e+01	6.129e+01	-6.138e+00	1.394e+01	-3.654e-02	3.654e-02	0.000e+00	0.000e+00	8.280e-19	4.754e+00	0.000e+00	-1.306e+03
9													
El:	16 - C.c:	-7.848e+00	7.848e+00	8.325e-02	7.719e+00	6.946e-03	-6.946e-03	0.000e+00	0.000e+00	8.834e-19	-9.037e-01	0.000e+00	-4.968e+02
1													
El:	16 - C.c:	-1.201e+03	1.201e+03	-8.428e+00	1.857e+01	-2.937e-01	2.937e-01	0.000e+00	0.000e+00	1.148e-18	3.822e+01	0.000e+00	-1.756e+03
2													
El:	16 - C.c:	-1.201e+03	1.201e+03	-8.607e+00	1.875e+01	3.043e-01	-3.043e-01	0.000e+00	0.000e+00	1.146e-18	-3.959e+01	0.000e+00	-1.780e+03
3													
El:	16 - C.c:	-1.604e+03	1.604e+03	-1.057e+01	2.072e+01	3.486e-03	-3.486e-03	0.000e+00	0.000e+00	1.146e-18	-4.536e-01	0.000e+00	-2.035e+03
4													
El:	16 - C.c:	-7.339e+02	7.339e+02	-7.836e+00	1.798e+01	-1.711e-01	1.711e-01	0.000e+00	0.000e+00	1.148e-18	2.226e+01	0.000e+00	-1.679e+03
5													
El:	16 - C.c:	-7.920e+02	7.920e+02	-2.683e+00	1.049e+01	-1.965e-01	1.965e-01	0.000e+00	0.000e+00	8.833e-19	2.557e+01	0.000e+00	-8.566e+02
6													
El:	16 - C.c:	-7.919e+02	7.919e+02	-2.802e+00	1.060e+01	2.021e-01	-2.021e-01	0.000e+00	0.000e+00	8.815e-19	-2.630e+01	0.000e+00	-8.721e+02
7													
El:	16 - C.c:	-1.061e+03	1.061e+03	-4.112e+00	1.191e+01	1.634e-03	-1.634e-03	0.000e+00	0.000e+00	8.820e-19	-2.126e-01	0.000e+00	-1.043e+03
8													
El:	16 - C.c:	-4.898e+02	4.898e+02	-5.055e+00	1.286e+01	-1.132e-01	1.132e-01	0.000e+00	0.000e+00	8.834e-19	1.473e+01	0.000e+00	-1.165e+03
9													
El:	17 - C.c:	-4.588e-15	4.588e-15	2.300e+01	-7.383e-15	1.355e-18	-1.355e-18	-3.839e-18	3.839e-18	-1.548e-15	2.050e-15	1.055e+03	8.005e-14
1													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 17 - C.c. 2	-1.207e-12	1.207e-12	2.990e+01	-4.009e-14	-1.045e-15	1.045e-15	-4.357e-17	4.357e-17	-2.894e-14	5.948e-14	1.371e+03	2.120e-12
El: 17 - C.c. 3	-4.468e-14	4.468e-14	2.990e+01	-4.163e-14	1.117e-14	-1.117e-14	2.092e-15	-2.092e-15	-1.698e-13	-4.097e-13	1.371e+03	9.465e-13
El: 17 - C.c. 4	-1.155e-13	1.155e-13	2.990e+01	-7.240e-14	1.298e-14	-1.298e-14	1.036e-15	-1.036e-15	3.398e-14	-1.371e-13	1.371e+03	1.595e-12
El: 17 - C.c. 5	-7.251e-13	7.251e-13	2.990e+01	-2.697e-14	-6.216e-16	6.216e-16	-3.092e-17	3.092e-17	-1.954e-14	3.732e-14	1.371e+03	1.272e-12
El: 17 - C.c. 6	-8.064e-13	8.064e-13	2.300e+01	-2.867e-14	-7.011e-16	7.011e-16	-2.667e-17	2.667e-17	-1.807e-14	3.934e-14	1.055e+03	1.468e-12
El: 17 - C.c. 7	-3.174e-14	3.174e-14	2.300e+01	-2.969e-14	7.441e-15	-7.441e-15	1.397e-15	-1.397e-15	-1.120e-13	-2.734e-13	1.055e+03	6.852e-13
El: 17 - C.c. 8	-7.896e-14	7.896e-14	2.300e+01	-5.021e-14	8.648e-15	-8.648e-15	6.933e-16	-6.933e-16	2.387e-14	-9.171e-14	1.055e+03	1.118e-12
El: 17 - C.c. 9	-4.841e-13	4.841e-13	2.300e+01	-1.902e-14	-4.145e-16	4.145e-16	-2.097e-17	2.097e-17	-1.316e-14	2.512e-14	1.055e+03	8.609e-13
El: 18 - C.c. 1	2.876e-14	-2.876e-14	2.300e+01	1.277e-14	-6.293e-17	6.293e-17	-3.587e-18	3.587e-18	-3.872e-16	3.527e-15	1.055e+03	-7.849e-13
El: 18 - C.c. 2	3.118e-11	-3.118e-11	2.990e+01	3.906e-13	-2.976e-15	2.976e-15	5.756e-18	-5.756e-18	1.283e-14	9.261e-14	1.371e+03	-2.343e-11
El: 18 - C.c. 3	1.711e-13	-1.711e-13	2.990e+01	8.912e-14	-1.847e-14	1.847e-14	3.395e-15	-3.395e-15	3.120e-13	-1.946e-12	1.371e+03	3.275e-12
El: 18 - C.c. 4	1.299e-11	-1.299e-11	2.990e+01	-9.063e-14	-4.764e-15	4.764e-15	1.998e-15	-1.998e-15	1.700e-13	-8.785e-13	1.371e+03	2.491e-13
El: 18 - C.c. 5	1.883e-11	-1.883e-11	2.990e+01	2.423e-13	-1.798e-15	1.798e-15	1.987e-18	-1.987e-18	6.313e-15	5.729e-14	1.371e+03	-1.446e-11
El: 18 - C.c. 6	2.068e-11	-2.068e-11	2.300e+01	2.607e-13	-2.014e-15	2.014e-15	2.945e-18	-2.945e-18	9.728e-15	6.233e-14	1.055e+03	-1.573e-11
El: 18 - C.c. 7	8.734e-15	-8.734e-15	2.300e+01	5.974e-14	-1.235e-14	1.235e-14	2.262e-15	-2.262e-15	2.092e-13	-1.297e-12	1.055e+03	2.069e-12
El: 18 - C.c. 8	8.552e-12	-8.552e-12	2.300e+01	-6.009e-14	-3.206e-15	3.206e-15	1.331e-15	-1.331e-15	1.145e-13	-5.851e-13	1.055e+03	5.207e-14
El: 18 - C.c. 9	1.255e-11	-1.255e-11	2.300e+01	1.632e-13	-1.208e-15	1.208e-15	8.241e-19	-8.241e-19	4.223e-15	3.867e-14	1.055e+03	-9.743e-12
El: 19 - C.c. 1	4.357e-14	-4.357e-14	2.300e+01	-2.129e-14	-2.145e-16	2.145e-16	-6.033e-18	6.033e-18	6.592e-15	8.821e-15	1.055e+03	5.635e-13
El: 19 - C.c. 2	1.473e-11	-1.473e-11	2.990e+01	-2.531e-13	-4.221e-16	4.221e-16	-3.019e-19	3.019e-19	1.889e-14	-1.433e-14	1.371e+03	1.019e-12
El: 19 - C.c. 3	1.487e-13	-1.487e-13	2.990e+01	-1.561e-13	-2.705e-14	2.705e-14	6.313e-15	-6.313e-15	-1.484e-12	-2.274e-12	1.371e+03	4.697e-12
El: 19 - C.c. 4	2.248e-11	-2.248e-11	2.990e+01	-5.398e-14	5.448e-14	-5.448e-14	1.796e-15	-1.796e-15	-1.760e-12	-1.815e-12	1.371e+03	2.767e-13
El: 19 - C.c. 5	8.817e-12	-8.817e-12	2.990e+01	-1.655e-13	-4.560e-16	4.560e-16	-3.243e-18	3.243e-18	1.671e-14	-1.985e-15	1.371e+03	1.087e-12
El: 19 - C.c. 6	9.866e-12	-9.866e-12	2.300e+01	-1.689e-13	-2.156e-16	2.156e-16	-1.083e-18	1.083e-18	1.145e-14	-1.048e-14	1.055e+03	5.651e-13
El: 19 - C.c. 7	1.478e-13	-1.478e-13	2.300e+01	-1.042e-13	-1.797e-14	1.797e-14	4.208e-15	-4.208e-15	-9.902e-13	-1.517e-12	1.055e+03	3.017e-12
El: 19 - C.c. 8	1.503e-11	-1.503e-11	2.300e+01	-3.614e-14	3.638e-14	-3.638e-14	1.197e-15	-1.197e-15	-1.174e-12	-1.211e-12	1.055e+03	7.023e-14
El: 19 - C.c. 9	5.886e-12	-5.886e-12	2.300e+01	-1.130e-13	-3.275e-16	3.275e-16	-2.971e-18	2.971e-18	1.191e-14	-2.606e-16	1.055e+03	7.897e-13
El: 20 - C.c. 1	-6.109e-14	6.109e-14	2.300e+01	6.000e-15	-1.286e-16	1.286e-16	-8.783e-18	8.783e-18	-5.222e-15	1.161e-14	1.055e+03	6.901e-15
El: 20 - C.c. 2	-9.516e-12	9.516e-12	2.990e+01	-2.201e-13	-6.290e-16	6.290e-16	4.944e-18	-4.944e-18	-1.835e-14	2.790e-14	1.371e+03	-2.046e-11
El: 20 - C.c. 3	-1.140e-13	1.140e-13	2.990e+01	1.770e-13	3.293e-13	-3.293e-13	9.949e-15	-9.949e-15	9.528e-13	-7.187e-12	1.371e+03	-1.067e-11
El: 20 - C.c. 4	1.893e-12	-1.893e-12	2.990e+01	3.264e-14	-1.049e-13	1.049e-13	2.389e-15	-2.389e-15	2.196e-12	3.180e-13	1.371e+03	-3.480e-12
El: 20 - C.c. 5	-5.712e-12	5.712e-12	2.990e+01	-1.490e-13	-4.899e-16	4.899e-16	-1.682e-18	1.682e-18	-1.359e-14	2.398e-14	1.371e+03	-1.198e-11
El: 20 - C.c. 6	-6.383e-12	6.383e-12	2.300e+01	-1.251e-13	-3.892e-16	3.892e-16	2.209e-18	-2.209e-18	-1.306e-14	1.890e-14	1.055e+03	-1.395e-11
El: 20 - C.c. 7	-1.152e-13	1.152e-13	2.300e+01	1.396e-13	2.196e-13	-2.196e-13	6.632e-15	-6.632e-15	6.344e-13	-4.791e-12	1.055e+03	-7.423e-12
El: 20 - C.c. 8	1.223e-12	-1.223e-12	2.300e+01	4.336e-14	-6.987e-14	6.987e-14	1.592e-15	-1.592e-15	1.463e-12	2.123e-13	1.055e+03	-2.630e-12
El: 20 - C.c. 9	-3.818e-12	3.818e-12	2.300e+01	-9.743e-14	-3.412e-16	3.412e-16	-2.288e-18	2.288e-18	-9.766e-15	1.747e-14	1.055e+03	-7.999e-12
El: 21 - C.c. 1	-1.243e-15	1.243e-15	2.300e+01	1.181e-14	-4.789e-16	4.789e-16	-1.446e-17	1.446e-17	-1.014e-15	1.777e-14	1.055e+03	-1.303e-12
El: 21 - C.c. 2	2.581e-11	-2.581e-11	2.990e+01	3.152e-14	3.111e-16	-3.111e-16	-1.794e-17	1.794e-17	-1.899e-14	4.562e-14	1.371e+03	-4.138e-12
El: 21 - C.c. 3	-5.607e-13	5.607e-13	2.990e+01	8.457e-13	-3.210e-13	3.210e-13	8.861e-15	-8.861e-15	1.832e-11	4.506e-13	1.371e+03	-9.832e-12
El: 21 - C.c. 4	-3.320e-11	3.320e-11	2.990e+01	-7.204e-14	-1.468e-13	1.468e-13	5.425e-15	-5.425e-15	6.644e-12	-4.780e-12	1.371e+03	-2.184e-12
El: 21 - C.c. 5	1.494e-11	-1.494e-11	2.990e+01	4.840e-14	-4.852e-17	4.852e-17	-1.825e-17	1.825e-17	-1.419e-14	3.644e-14	1.371e+03	-4.522e-12
El: 21 - C.c. 6	1.777e-11	-1.777e-11	2.300e+01	-1.614e-15	1.292e-16	-1.292e-16	-1.393e-17	1.393e-17	-1.044e-14	3.297e-14	1.055e+03	-1.520e-12
El: 21 - C.c. 7	1.883e-13	-1.883e-13	2.300e+01	5.412e-13	-2.141e-13	2.141e-13	5.905e-15	-5.905e-15	1.221e-11	3.030e-13	1.055e+03	-5.316e-12

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7												
El: 21 - C.c:	-2.157e-11	2.157e-11	2.300e+01	-7.065e-14	-9.795e-14	9.795e-14	3.614e-15	-3.614e-15	4.432e-12	-3.184e-12	1.055e+03	-2.177e-13
8												
El: 21 - C.c:	9.993e-12	-9.993e-12	2.300e+01	3.253e-14	-9.697e-17	9.697e-17	-1.410e-17	1.410e-17	-9.466e-15	2.667e-14	1.055e+03	-3.112e-12
9												
El: 22 - C.c:	-1.293e-13	1.293e-13	2.300e+01	2.179e-15	-4.278e-16	4.278e-16	-1.264e-17	1.264e-17	-1.134e-14	1.382e-14	1.055e+03	-9.557e-13
1												
El: 22 - C.c:	-4.279e-11	4.279e-11	2.990e+01	4.805e-13	-8.111e-16	8.111e-16	-6.444e-18	6.444e-18	-3.089e-14	4.682e-14	1.371e+03	-2.635e-11
2												
El: 22 - C.c:	-8.403e-13	8.403e-13	2.990e+01	5.676e-13	-3.220e-13	3.220e-13	6.894e-15	-6.894e-15	1.516e-11	1.728e-11	1.371e+03	4.265e-12
3												
El: 22 - C.c:	6.523e-11	-6.523e-11	2.990e+01	-7.502e-14	-2.273e-13	2.273e-13	4.204e-15	-4.204e-15	1.126e-11	7.541e-14	1.371e+03	-1.838e-12
4												
El: 22 - C.c:	-2.651e-11	2.651e-11	2.990e+01	2.920e-13	-6.505e-16	6.505e-16	-9.985e-18	9.985e-18	-2.682e-14	3.541e-14	1.371e+03	-1.663e-11
5												
El: 22 - C.c:	-2.775e-11	2.775e-11	2.300e+01	3.180e-13	-6.585e-16	6.585e-16	-6.455e-18	6.455e-18	-1.964e-14	3.291e-14	1.055e+03	-1.736e-11
6												
El: 22 - C.c:	2.142e-13	-2.142e-13	2.300e+01	3.761e-13	-2.148e-13	2.148e-13	4.594e-15	-4.594e-15	1.011e-11	1.152e-11	1.055e+03	3.049e-12
7												
El: 22 - C.c:	4.426e-11	-4.426e-11	2.300e+01	-5.236e-14	-1.516e-13	1.516e-13	2.801e-15	-2.801e-15	7.510e-12	5.198e-14	1.055e+03	-1.020e-12
8												
El: 22 - C.c:	-1.765e-11	1.765e-11	2.300e+01	1.948e-13	-4.940e-16	4.940e-16	-8.368e-18	8.368e-18	-1.926e-14	2.544e-14	1.055e+03	-1.119e-11
9												
El: 23 - C.c:	1.459e-13	-1.459e-13	2.300e+01	5.475e-15	-5.901e-16	5.901e-16	-1.087e-17	1.087e-17	-1.317e-14	1.194e-14	1.055e+03	3.999e-13
1												
El: 23 - C.c:	5.793e-11	-5.793e-11	2.990e+01	-1.302e-12	-1.021e-15	1.021e-15	1.683e-18	-1.683e-18	-2.718e-14	3.150e-14	1.371e+03	3.120e-11
2												
El: 23 - C.c:	-2.809e-13	2.809e-13	2.990e+01	-6.837e-13	2.630e-13	-2.630e-13	5.138e-15	-5.138e-15	1.140e-13	-3.923e-11	1.371e+03	1.692e-11
3												
El: 23 - C.c:	3.982e-11	-3.982e-11	2.990e+01	4.337e-14	5.046e-13	-5.046e-13	5.028e-15	-5.028e-15	4.376e-12	-1.874e-11	1.371e+03	-9.218e-13
4												
El: 23 - C.c:	3.428e-11	-3.428e-11	2.990e+01	-7.627e-13	-9.857e-16	9.857e-16	-6.790e-18	6.790e-18	-2.385e-14	2.631e-14	1.371e+03	1.808e-11
5												
El: 23 - C.c:	3.921e-11	-3.921e-11	2.300e+01	-8.835e-13	-6.910e-16	6.910e-16	1.898e-18	-1.898e-18	-1.916e-14	2.135e-14	1.055e+03	2.173e-11
6												
El: 23 - C.c:	4.014e-13	-4.014e-13	2.300e+01	-4.713e-13	1.753e-13	-1.753e-13	3.426e-15	-3.426e-15	7.497e-14	-2.615e-11	1.055e+03	1.221e-11
7												
El: 23 - C.c:	2.714e-11	-2.714e-11	2.300e+01	1.340e-14	3.364e-13	-3.364e-13	3.353e-15	-3.353e-15	2.916e-12	-1.249e-11	1.055e+03	3.146e-13
8												
El: 23 - C.c:	2.291e-11	-2.291e-11	2.300e+01	-5.086e-13	-7.321e-16	7.321e-16	-5.856e-18	5.856e-18	-1.762e-14	1.907e-14	1.055e+03	1.215e-11
9												
El: 24 - C.c:	2.186e-13	-2.186e-13	2.300e+01	-3.891e-14	-5.544e-16	5.544e-16	-1.065e-17	1.065e-17	-1.764e-14	2.306e-14	1.055e+03	1.247e-12
1												
El: 24 - C.c:	-1.113e-10	1.113e-10	2.990e+01	3.565e-13	-8.946e-16	8.946e-16	-7.713e-18	7.713e-18	-3.575e-14	3.024e-14	1.371e+03	-1.805e-11
2												
El: 24 - C.c:	1.374e-12	-1.374e-12	2.990e+01	3.749e-13	-1.251e-12	1.251e-12	-1.494e-15	1.494e-15	4.699e-11	2.372e-11	1.371e+03	-9.637e-12
3												
El: 24 - C.c:	-7.532e-11	7.532e-11	2.990e+01	-2.955e-13	-4.428e-13	4.428e-13	1.789e-15	-1.789e-15	3.810e-11	1.675e-11	1.371e+03	4.029e-12
4												
El: 24 - C.c:	-6.547e-11	6.547e-11	2.990e+01	1.713e-13	-8.073e-16	8.073e-16	-7.303e-18	7.303e-18	-3.268e-14	3.106e-14	1.371e+03	-9.799e-12
5												
El: 24 - C.c:	-7.542e-11	7.542e-11	2.300e+01	2.556e-13	-6.887e-16	6.887e-16	-9.527e-18	9.527e-18	-2.405e-14	2.228e-14	1.055e+03	-1.226e-11
6												
El: 24 - C.c:	-2.978e-13	2.978e-13	2.300e+01	2.678e-13	-8.342e-13	8.342e-13	-1.000e-15	1.000e-15	3.133e-11	1.582e-11	1.055e+03	-6.653e-12
7												
El: 24 - C.c:	-5.143e-11	5.143e-11	2.300e+01	-1.791e-13	-2.953e-13	2.953e-13	1.188e-15	-1.188e-15	2.540e-11	1.117e-11	1.055e+03	2.458e-12
8												
El: 24 - C.c:	-4.369e-11	4.369e-11	2.300e+01	1.103e-13	-6.131e-16	6.131e-16	-6.448e-18	6.448e-18	-2.402e-14	2.373e-14	1.055e+03	-6.388e-12
9												

Gruppo numero: 6 - Descrizione: Pianerottolo

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	5.836e-02	-5.836e-02	4.052e+02	-1.847e+02	7.314e-02	-7.314e-02	-3.015e+01	3.015e+01	-5.441e+00	-4.068e+00	3.819e+04	1.487e+02
1												
El: 1 - C.c:	2.353e-01	-2.353e-01	9.846e+02	-4.062e+02	5.435e-01	-5.435e-01	-7.239e+01	7.239e+01	-4.118e+01	-2.947e+01	9.004e+04	3.544e+02
2												
El: 1 - C.c:	-1.984e-01	1.984e-01	9.843e+02	-4.059e+02	1.495e-01	-1.495e-01	-8.118e+01	8.118e+01	-7.384e+00	-1.205e+01	9.002e+04	3.434e+02
3												
El: 1 - C.c:	-1.129e-02	1.129e-02	9.844e+02	-4.060e+02	4.108e-01	-4.108e-01	-7.828e+01	7.828e+01	-2.872e+01	-2.468e+01	9.003e+04	3.489e+02
4												
El: 1 - C.c:	2.035e-01	-2.035e-01	1.297e+03	-5.193e+02	4.323e-01	-4.323e-01	-9.505e+01	9.505e+01	-3.209e+01	-2.411e+01	1.176e+05	4.582e+02
5												
El: 1 - C.c:	1.315e-01	-1.315e-01	1.972e+02	-1.092e+02	3.014e-01	-3.014e-01	-1.504e+01	1.504e+01	-2.346e+01	-1.572e+01	1.983e+04	8.169e+01
6												
El: 1 - C.c:	-1.576e-01	1.576e-01	1.970e+02	-1.091e+02	3.870e-02	-3.870e-02	-2.090e+01	2.090e+01	-9.277e-01	-4.104e+00	1.982e+04	7.439e+01
7												
El: 1 - C.c:	-3.288e-02	3.288e-02	1.971e+02	-1.091e+02	2.129e-01	-2.129e-01	-1.896e+01	1.896e+01	-1.515e+01	-1.252e+01	1.982e+04	7.806e+01
8												
El: 1 - C.c:	1.416e-01	-1.416e-01	8.907e+02	-3.608e+02	2.941e-01	-2.941e-01	-6.537e+01	6.537e+01	-2.187e+01	-1.637e+01	8.103e+04	3.158e+02
9												
El: 2 - C.c:	1.300e-02	-1.300e-02	4.052e+02	-1.847e+02	-7.158e-02	7.158e-02	3.027e+01	-3.027e+01	4.025e+00	5.281e+00	3.819e+04	1.489e+02
1												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 2 - C.c:	1.763e-01	-1.763e-01	9.846e+02	-4.062e+02	-5.414e-01	5.414e-01	7.255e+01	-7.255e+01	3.934e+01	3.104e+01	9.004e+04	3.546e+02
El: 3 - C.c:	3.503e-01	-3.503e-01	9.848e+02	-4.063e+02	-1.648e-01	1.648e-01	6.380e+01	-6.380e+01	1.334e+01	8.078e+00	9.007e+04	3.544e+02
El: 4 - C.c:	3.373e-01	-3.373e-01	9.847e+02	-4.063e+02	-4.204e-01	4.204e-01	6.668e+01	-6.668e+01	3.211e+01	2.253e+01	9.006e+04	3.564e+02
El: 5 - C.c:	1.445e-01	-1.445e-01	1.297e+03	-5.193e+02	-4.303e-01	4.303e-01	9.521e+01	-9.521e+01	3.026e+01	2.568e+01	1.176e+05	4.584e+02
El: 6 - C.c:	8.612e-02	-8.612e-02	1.972e+02	-1.092e+02	-2.998e-01	2.998e-01	1.516e+01	-1.516e+01	2.204e+01	1.693e+01	1.983e+04	8.190e+01
El: 7 - C.c:	2.021e-01	-2.021e-01	1.973e+02	-1.094e+02	-4.871e-02	4.871e-02	9.329e+00	-9.329e+00	4.710e+00	1.622e+00	1.985e+04	8.178e+01
El: 8 - C.c:	1.935e-01	-1.935e-01	1.973e+02	-1.093e+02	-2.191e-01	2.191e-01	1.125e+01	-1.125e+01	1.722e+01	1.126e+01	1.985e+04	8.309e+01
El: 9 - C.c:	9.629e-02	-9.629e-02	8.907e+02	-3.608e+02	-2.926e-01	2.926e-01	6.550e+01	-6.550e+01	2.045e+01	1.758e+01	8.103e+04	3.160e+02
El: 1 - C.c:	1.047e-03	-1.047e-03	-1.429e+02	1.673e+02	-4.225e-02	4.225e-02	-1.488e+02	1.488e+02	8.529e-01	4.640e+00	8.268e+00	-2.017e+04
El: 2 - C.c:	3.145e-03	-3.145e-03	-3.518e+02	3.836e+02	-2.144e-01	2.144e-01	-3.545e+02	3.545e+02	3.186e+00	2.468e+01	1.903e+01	-4.782e+04
El: 3 - C.c:	-7.115e-03	7.115e-03	-3.517e+02	3.836e+02	4.044e-02	-4.044e-02	-3.437e+02	3.437e+02	-7.571e-01	-4.500e+00	1.397e+01	-4.781e+04
El: 4 - C.c:	-3.194e-03	3.194e-03	-3.517e+02	3.836e+02	-8.780e-02	8.780e-02	-3.492e+02	3.492e+02	1.013e+00	1.040e+01	1.563e+01	-4.781e+04
El: 5 - C.c:	2.643e-03	-2.643e-03	-4.650e+02	4.968e+02	-1.826e-01	1.826e-01	-4.583e+02	4.583e+02	3.108e+00	2.063e+01	2.471e+01	-6.254e+04
El: 6 - C.c:	2.016e-03	-2.016e-03	-6.741e+01	9.190e+01	-1.154e-01	1.154e-01	-8.179e+01	8.179e+01	1.458e+00	1.354e+01	4.469e+00	-1.036e+04
El: 7 - C.c:	-4.824e-03	4.824e-03	-6.737e+01	9.186e+01	5.452e-02	-5.452e-02	-7.462e+01	7.462e+01	-1.171e+00	-5.917e+00	1.101e+00	-1.035e+04
El: 8 - C.c:	-2.210e-03	2.210e-03	-6.739e+01	9.188e+01	-3.097e-02	3.097e-02	-7.825e+01	7.825e+01	9.451e-03	4.016e+00	2.203e+00	-1.035e+04
El: 9 - C.c:	1.890e-03	-1.890e-03	-3.190e+02	3.435e+02	-1.256e-01	1.256e-01	-3.159e+02	3.159e+02	2.143e+00	1.418e+01	1.707e+01	-4.307e+04
El: 1 - C.c:	-7.210e-02	7.210e-02	1.733e+01	1.733e+01	1.617e-02	-1.617e-02	-9.447e-02	9.447e-02	-5.714e-01	-2.403e+00	2.014e+04	-2.014e+04
El: 2 - C.c:	-5.403e-01	5.403e-01	2.253e+01	2.253e+01	2.101e-02	-2.101e-02	-1.228e-01	1.228e-01	4.785e+00	-8.650e+00	4.775e+04	-4.775e+04
El: 3 - C.c:	-1.566e-01	1.566e-01	2.234e+01	2.273e+01	-1.579e-01	1.579e-01	-3.364e-01	3.364e-01	1.655e+01	1.250e+01	4.773e+04	-4.776e+04
El: 4 - C.c:	-4.140e-01	4.140e-01	2.240e+01	2.266e+01	-9.897e-02	9.897e-02	-2.660e-01	2.660e-01	1.428e+01	3.934e+00	4.773e+04	-4.776e+04
El: 5 - C.c:	-4.297e-01	4.297e-01	2.253e+01	2.253e+01	2.100e-02	-2.100e-02	-1.228e-01	1.228e-01	3.474e+00	-7.338e+00	6.245e+04	-6.245e+04
El: 6 - C.c:	-2.994e-01	2.994e-01	1.733e+01	1.733e+01	1.617e-02	-1.617e-02	-9.447e-02	9.447e-02	2.180e+00	-5.155e+00	1.034e+04	-1.034e+04
El: 7 - C.c:	-4.353e-02	4.353e-02	1.720e+01	1.746e+01	-1.031e-01	1.031e-01	-2.368e-01	2.368e-01	1.002e+01	8.946e+00	1.033e+04	-1.035e+04
El: 8 - C.c:	-2.151e-01	2.151e-01	1.725e+01	1.742e+01	-6.381e-02	6.381e-02	-1.900e-01	1.900e-01	8.508e+00	3.234e+00	1.034e+04	-1.035e+04
El: 9 - C.c:	-2.923e-01	2.923e-01	1.733e+01	1.733e+01	1.616e-02	-1.616e-02	-9.447e-02	9.447e-02	2.190e+00	-5.162e+00	4.301e+04	-4.301e+04
El: 1 - C.c:	-5.479e-04	5.479e-04	1.673e+02	-1.429e+02	2.922e-02	-2.922e-02	1.488e+02	-1.488e+02	-2.878e+00	-9.207e-01	2.017e+04	-8.195e+00
El: 2 - C.c:	1.043e-03	-1.043e-03	3.836e+02	-3.518e+02	1.974e-01	-1.974e-01	3.545e+02	-3.545e+02	-2.239e+01	-3.274e+00	4.782e+04	-1.893e+01
El: 3 - C.c:	8.126e-03	-8.126e-03	3.836e+02	-3.518e+02	1.926e-01	-1.926e-01	3.541e+02	-3.541e+02	-2.058e+01	-4.454e+00	4.782e+04	-2.405e+01
El: 4 - C.c:	6.336e-03	-6.336e-03	3.836e+02	-3.518e+02	2.385e-01	-2.385e-01	3.561e+02	-3.561e+02	-2.647e+01	-4.537e+00	4.782e+04	-2.235e+01
El: 5 - C.c:	5.212e-04	-5.212e-04	4.968e+02	-4.650e+02	1.657e-01	-1.657e-01	4.583e+02	-4.583e+02	-1.834e+01	-3.196e+00	6.254e+04	-2.461e+01
El: 6 - C.c:	4.351e-04	-4.351e-04	9.190e+01	-6.741e+01	1.023e-01	-1.023e-01	8.180e+01	-8.180e+01	-1.178e+01	-1.526e+00	1.036e+04	-4.396e+00
El: 7 - C.c:	5.157e-03	-5.157e-03	9.190e+01	-6.741e+01	9.908e-02	-9.908e-02	8.154e+01	-8.154e+01	-1.057e+01	-2.312e+00	1.036e+04	-7.806e+00
El: 8 - C.c:	3.964e-03	-3.964e-03	9.191e+01	-6.742e+01	1.297e-01	-1.297e-01	8.290e+01	-8.290e+01	-1.449e+01	-2.368e+00	1.036e+04	-6.676e+00
El: 9 - C.c:	2.643e-04	-2.643e-04	3.435e+02	-3.190e+02	1.126e-01	-1.126e-01	3.159e+02	-3.159e+02	-1.242e+01	-2.211e+00	4.307e+04	-1.700e+01
El: 1 - C.c:	4.584e-04	-4.584e-04	1.669e+02	-1.424e+02	-2.917e-02	2.917e-02	-7.427e+01	7.427e+01	3.030e+00	7.627e-01	2.009e+04	8.195e+00
El: 2 - C.c:	-1.263e-03	1.263e-03	3.825e+02	-3.506e+02	-1.973e-01	1.973e-01	-1.710e+02	1.710e+02	2.202e+01	3.636e+00	4.763e+04	1.893e+01
El: 3 - C.c:	-8.347e-03	8.347e-03	3.825e+02	-3.506e+02	-1.925e-01	1.925e-01	-1.717e+02	1.717e+02	1.798e+01	7.040e+00	4.763e+04	2.405e+01
El: 4 - C.c:	-6.556e-03	6.556e-03	3.824e+02	-3.506e+02	-2.384e-01	2.384e-01	-1.695e+02	1.695e+02	2.443e+01	6.561e+00	4.763e+04	2.235e+01
El: 5 - C.c:	-8.128e-04	8.128e-04	4.953e+02	-4.635e+02	-1.655e-01	1.655e-01	-2.279e+02	2.279e+02	1.811e+01	3.405e+00	6.230e+04	2.461e+01
El: 6 - C.c:	-4.773e-04	4.773e-04	9.160e+01	-6.711e+01	-1.023e-01	1.023e-01	-3.415e+01	3.415e+01	1.163e+01	1.669e+00	1.031e+04	4.396e+00
El: 6 - C.c:	-5.199e-03	5.199e-03	9.160e+01	-6.711e+01	-9.906e-02	9.906e-02	-3.456e+01	3.456e+01	8.939e+00	3.938e+00	1.031e+04	7.806e+00

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7													
El: 8	6 - C.c:	-4.006e-03	4.006e-03	9.159e+01	-6.710e+01	-1.297e-01	1.297e-01	-3.316e+01	3.316e+01	1.324e+01	3.619e+00	1.031e+04	6.676e+00
El: 9	6 - C.c:	-4.643e-04	4.643e-04	3.424e+02	-3.180e+02	-1.125e-01	1.125e-01	-1.570e+02	1.570e+02	1.229e+01	2.325e+00	4.291e+04	1.700e+01
El: 1	7 - C.c:	-1.084e-03	1.084e-03	-1.424e+02	1.669e+02	4.221e-02	-4.221e-02	7.411e+01	-7.411e+01	-1.187e+00	-4.299e+00	-8.268e+00	-2.009e+04
El: 2	7 - C.c:	-3.236e-03	3.236e-03	-3.506e+02	3.825e+02	2.143e-01	-2.143e-01	1.708e+02	-1.708e+02	-4.188e+00	-2.367e+01	-1.903e+01	-4.763e+04
El: 3	7 - C.c:	7.024e-03	-7.024e-03	-3.507e+02	3.825e+02	-4.055e-02	4.055e-02	1.814e+02	-1.814e+02	2.977e+00	2.294e+00	-1.397e+01	-4.764e+04
El: 4	7 - C.c:	3.103e-03	-3.103e-03	-3.506e+02	3.825e+02	8.769e-02	-8.769e-02	1.760e+02	-1.760e+02	-2.463e-02	-1.138e+01	-1.563e+01	-4.764e+04
El: 5	7 - C.c:	-2.764e-03	2.764e-03	-4.635e+02	4.953e+02	1.825e-01	-1.825e-01	2.277e+02	-2.277e+02	-3.957e+00	-1.977e+01	-2.471e+01	-6.230e+04
El: 6	7 - C.c:	-2.034e-03	2.034e-03	-6.711e+01	9.160e+01	1.153e-01	-1.153e-01	3.399e+01	-3.399e+01	-2.094e+00	-1.290e+01	-4.469e+00	-1.031e+04
El: 7	7 - C.c:	4.806e-03	-4.806e-03	-6.715e+01	9.164e+01	-5.455e-02	5.455e-02	4.103e+01	-4.103e+01	2.683e+00	4.408e+00	-1.101e+00	-1.032e+04
El: 8	7 - C.c:	2.192e-03	-2.192e-03	-6.713e+01	9.162e+01	3.095e-02	-3.095e-02	3.744e+01	-3.744e+01	6.817e-01	-4.705e+00	-2.203e+00	-1.032e+04
El: 9	7 - C.c:	-1.973e-03	1.973e-03	-3.180e+02	3.424e+02	1.255e-01	-1.255e-01	1.568e+02	-1.568e+02	-2.750e+00	-1.356e+01	-1.707e+01	-4.291e+04
El: 1	8 - C.c:	-4.221e-02	4.221e-02	1.424e+02	1.429e+02	-1.065e-03	1.065e-03	8.268e+00	-8.268e+00	1.187e+00	-8.529e-01	7.411e+01	-1.488e+02
El: 2	8 - C.c:	-2.143e-01	2.143e-01	3.506e+02	3.518e+02	-3.191e-03	3.191e-03	1.903e+01	-1.903e+01	4.188e+00	-3.186e+00	1.708e+02	-3.545e+02
El: 3	8 - C.c:	4.055e-02	-4.055e-02	3.507e+02	3.517e+02	7.069e-03	-7.069e-03	1.397e+01	-1.397e+01	-2.977e+00	7.572e-01	1.814e+02	-3.437e+02
El: 4	8 - C.c:	-8.769e-02	8.769e-02	3.506e+02	3.517e+02	3.149e-03	-3.149e-03	1.563e+01	-1.563e+01	2.461e-02	-1.013e+00	1.760e+02	-3.492e+02
El: 5	8 - C.c:	-1.825e-01	1.825e-01	4.635e+02	4.650e+02	-2.704e-03	2.704e-03	2.471e+01	-2.471e+01	3.957e+00	-3.108e+00	2.277e+02	-4.583e+02
El: 6	8 - C.c:	-1.153e-01	1.153e-01	6.711e+01	6.741e+01	-2.025e-03	2.025e-03	4.469e+00	-4.469e+00	2.094e+00	-1.458e+00	3.399e+01	-8.179e+01
El: 7	8 - C.c:	5.455e-02	-5.455e-02	6.715e+01	6.737e+01	4.815e-03	-4.815e-03	1.101e+00	-1.101e+00	-2.683e+00	1.171e+00	4.103e+01	-7.462e+01
El: 8	8 - C.c:	-3.095e-02	3.095e-02	6.713e+01	6.739e+01	2.201e-03	-2.201e-03	2.203e+00	-2.203e+00	-6.817e-01	-9.441e-03	3.744e+01	-7.825e+01
El: 9	8 - C.c:	-1.255e-01	1.255e-01	3.180e+02	3.190e+02	-1.931e-03	1.931e-03	1.707e+01	-1.707e+01	2.750e+00	-2.143e+00	1.568e+02	-3.159e+02
El: 1	9 - C.c:	-2.917e-02	2.917e-02	1.424e+02	1.429e+02	-5.031e-04	5.031e-04	-8.195e+00	8.195e+00	-7.627e-01	9.206e-01	7.427e+01	-1.488e+02
El: 2	9 - C.c:	-1.973e-01	1.973e-01	3.506e+02	3.518e+02	1.153e-03	-1.153e-03	-1.893e+01	1.893e+01	-3.636e+00	3.274e+00	1.710e+02	-3.545e+02
El: 3	9 - C.c:	-1.925e-01	1.925e-01	3.506e+02	3.518e+02	8.237e-03	-8.237e-03	-2.405e+01	2.405e+01	-7.040e+00	4.453e+00	1.717e+02	-3.541e+02
El: 4	9 - C.c:	-2.384e-01	2.384e-01	3.506e+02	3.518e+02	6.446e-03	-6.446e-03	-2.235e+01	2.235e+01	-6.561e+00	4.537e+00	1.695e+02	-3.561e+02
El: 5	9 - C.c:	-1.655e-01	1.655e-01	4.635e+02	4.650e+02	6.672e-04	-6.672e-04	-2.461e+01	2.461e+01	-3.405e+00	3.195e+00	2.279e+02	-4.583e+02
El: 6	9 - C.c:	-1.023e-01	1.023e-01	6.711e+01	6.741e+01	4.562e-04	-4.562e-04	-4.396e+00	4.396e+00	-1.669e+00	1.526e+00	3.415e+01	-8.180e+01
El: 7	9 - C.c:	-9.906e-02	9.906e-02	6.711e+01	6.741e+01	5.178e-03	-5.178e-03	-7.806e+00	7.806e+00	-3.938e+00	2.312e+00	3.456e+01	-8.154e+01
El: 8	9 - C.c:	-1.297e-01	1.297e-01	6.710e+01	6.742e+01	3.985e-03	-3.985e-03	-6.676e+00	6.676e+00	-3.619e+00	2.368e+00	3.316e+01	-8.290e+01
El: 9	9 - C.c:	-1.125e-01	1.125e-01	3.180e+02	3.190e+02	3.645e-04	-3.645e-04	-1.700e+01	1.700e+01	-2.325e+00	2.211e+00	1.570e+02	-3.159e+02

REAZIONI VINCOLARI STATICA

FORZE MOMENTI PER GRUPPI VINCOLO

Gruppo numero: 1 - Descrizione: Vincoli

Nodo	c.c.	FX	FY	FZ	MX	MY	MZ
1	1	+6.259e+01	+2.651e+01	+9.596e+02	-1.202e-02	-2.884e-02	+6.006e-02
1	2	-1.771e+03	-7.539e+02	-2.704e+04	-4.112e-02	-6.913e+00	+2.789e+00
1	3	-1.170e+03	-1.836e+03	-2.704e+04	+3.459e+00	-2.539e-02	+2.105e+00
1	4	-2.006e+03	-1.749e+03	-3.671e+04	+2.299e+00	-4.636e+00	+3.227e+00
1	5	-1.011e+03	-4.382e+02	-1.570e+04	-3.450e-02	-4.177e+00	+1.795e+00
1	6	-1.192e+03	-4.995e+02	-1.793e+04	-2.531e-02	-4.598e+00	+1.773e+00
1	7	-7.915e+02	-1.221e+03	-1.793e+04	+2.308e+00	-6.001e-03	+1.317e+00
1	8	-1.349e+03	-1.163e+03	-2.437e+04	+1.535e+00	-3.080e+00	+2.066e+00
1	9	-6.667e+02	-2.886e+02	-1.034e+04	-2.440e-02	-2.788e+00	+1.199e+00
4	1	+5.832e+01	-2.422e+01	+8.869e+02	+6.365e-03	-2.567e-02	-9.745e-02
4	2	-1.777e+03	+7.569e+02	-2.714e+04	+3.378e-02	-6.909e+00	-2.837e+00
4	3	+1.363e+03	-1.902e+03	+2.949e+04	+3.490e+00	-7.182e-02	+1.733e+00
4	4	-3.097e+02	-7.574e+02	+1.177e+03	+2.359e+00	-4.666e+00	-6.689e-01
4	5	-1.016e+03	+4.412e+02	-1.580e+04	+2.715e-02	-4.173e+00	-1.843e+00
4	6	-1.197e+03	+5.018e+02	-1.800e+04	+1.966e-02	-4.595e+00	-1.811e+00
4	7	+8.962e+02	-1.271e+03	+1.975e+04	+2.324e+00	-3.653e-02	+1.236e+00
4	8	-2.187e+02	-5.078e+02	+8.760e+02	+1.570e+00	-3.099e+00	-3.652e-01
4	9	-6.709e+02	+2.909e+02	-1.041e+04	+1.875e-02	-2.785e+00	-1.237e+00
5	1	-4.606e-13	-2.399e-14	+5.026e+03	-0.000e+00	-0.000e+00	-6.439e+00
5	2	-8.545e+02	-7.861e-05	+6.560e+03	+3.138e-20	-3.411e-13	-8.370e+00
5	3	+7.861e-05	-8.545e+02	+6.560e+03	+3.411e-13	+3.138e-20	-8.353e+00
5	4	-5.731e+02	-5.731e+02	+6.560e+03	-0.000e+00	-0.000e+00	-8.358e+00
5	5	-5.127e+02	-4.717e-05	+6.578e+03	+1.883e-20	-2.046e-13	-8.371e+00
5	6	-5.696e+02	-5.241e-05	+5.014e+03	+2.092e-20	-2.274e-13	-6.438e+00
5	7	+5.241e-05	-5.696e+02	+5.014e+03	+2.274e-13	+2.092e-20	-6.427e+00
5	8	-3.821e+02	-3.821e+02	+5.014e+03	-0.000e+00	-0.000e+00	-6.430e+00
5	9	-3.418e+02	-3.144e-05	+5.054e+03	+1.255e-20	-1.364e-13	-6.439e+00
45	1	-6.065e+01	-4.945e+01	+1.660e+03	+5.309e-03	-2.714e-02	-1.032e-01
45	2	-1.967e+03	-8.745e+02	+3.123e+04	-1.283e-02	-6.912e+00	-2.847e+00
45	3	-1.366e+03	-1.956e+03	+3.123e+04	+3.487e+00	-2.402e-02	-2.163e+00
45	4	-2.202e+03	-1.869e+03	+4.090e+04	+2.327e+00	-4.635e+00	-3.286e+00
45	5	-1.231e+03	-5.737e+02	+2.042e+04	-2.279e-03	-4.176e+00	-1.855e+00
45	6	-1.300e+03	-5.655e+02	+2.019e+04	-1.060e-02	-4.596e+00	-1.815e+00
45	7	-8.985e+02	-1.287e+03	+2.019e+04	+2.323e+00	-3.915e-03	-1.359e+00
45	8	-1.456e+03	-1.229e+03	+2.664e+04	+1.549e+00	-3.078e+00	-2.107e+00
45	9	-8.278e+02	-3.877e+02	+1.379e+04	-9.606e-04	-2.787e+00	-1.245e+00
46	1	-6.027e+01	+4.716e+01	+1.771e+03	-1.132e-02	-7.420e-03	+8.489e-02
46	2	-1.967e+03	+8.715e+02	+3.137e+04	+5.026e-03	-6.886e+00	+2.824e+00
46	3	+1.173e+03	-1.788e+03	-2.526e+04	+3.461e+00	-4.895e-02	-1.746e+00
46	4	-4.996e+02	-6.427e+02	+3.058e+03	+2.330e+00	-4.643e+00	+6.554e-01
46	5	-1.231e+03	+5.707e+02	+2.056e+04	-5.528e-03	-4.151e+00	+1.832e+00
46	6	-1.299e+03	+5.632e+02	+2.030e+04	+4.598e-03	-4.576e+00	+1.797e+00
46	7	+7.938e+02	-1.210e+03	-1.745e+04	+2.309e+00	-1.790e-02	-1.250e+00
46	8	-3.211e+02	-4.463e+02	+1.427e+03	+1.555e+00	-3.081e+00	+3.515e-01
46	9	-8.274e+02	+3.855e+02	+1.390e+04	-5.045e-03	-2.767e+00	+1.227e+00

TABELLA INVILUPPI REAZIONI VINCOLARI

FORZE / MOMENTI ELEMENTO FINITO PLINTO - VINCOLO ($EX+\lambda*EY$)

Gruppo: 1 - Descrizione: Vincoli

Nodo	FX	FY	FZ	MX	MY	MZ
1	+1.15e+03	+6.40e+02	+2.05e+04	+5.78e-01	+3.45e+00	+2.95e+00
4	+1.14e+03	+6.57e+02	+2.06e+04	+5.88e-01	+3.46e+00	+3.36e+00
5	+4.50e+01	+8.10e+00	+6.24e+00	+4.22e-13	+2.66e-13	+1.46e+03
45	+1.12e+03	+7.75e+02	+2.10e+04	+5.29e-01	+3.45e+00	+3.93e+00
46	+1.12e+03	+7.56e+02	+2.09e+04	+5.22e-01	+3.44e+00	+3.56e+00

FORZE / MOMENTI ELEMENTO FINITO PLINTO - VINCOLO ($\lambda*EX+EY$)

Gruppo: 1 - Descrizione: Vincoli

Nodo	FX	FY	FZ	MX	MY	MZ
1	+1.04e+03	+8.03e+02	+2.01e+04	+1.89e+00	+1.11e+00	+4.82e+00
4	+1.04e+03	+8.08e+02	+2.01e+04	+1.90e+00	+1.11e+00	+4.96e+00
5	+1.36e+01	+2.69e+01	+1.92e+00	+1.40e-12	+8.84e-13	+4.34e+03
45	+9.46e+02	+1.20e+03	+2.13e+04	+1.71e+00	+1.08e+00	+6.86e+00
46	+9.49e+02	+1.19e+03	+2.14e+04	+1.70e+00	+1.08e+00	+6.82e+00

TABELLA MASSE ECCITATE

PROSPETTO RIASSUNTIVO MODI PRINCIPALI

Periodo principale	T1	Massa	Massa %	Modo	Note
Direzione X	+5.29e-01	+7.61e+00	73	1	--
Direzione Y	+4.90e-01	+6.70e+00	65	2	--
Direzione Z	+9.82e-02	+3.50e-01	3	10	--

Periodo	T2	Massa	Massa %	Modo	Note
Direzione X	+1.55e-01	+1.24e+00	12	5	--
Direzione Y	+1.04e-01	+1.01e+00	10	9	--
Direzione Z	+0.00e+00	+0.00e+00	0	0	--

PROSPETTO RIASSUNTIVO MASSE ECCITATE PER QUOTA MAGGIORE DI: 0.00

Analisi	Direz.X	%	Direz.Y	%	Direz. Z	%
--	+9.66e+00	94	+9.34e+00	91	+1.02e+00	10

FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	1.188e+01	1.890e+00	5.290e-01	4.441e-16
2	1.283e+01	2.043e+00	4.896e-01	4.441e-16
3	2.581e+01	4.108e+00	2.434e-01	4.441e-16
4	2.669e+01	4.248e+00	2.354e-01	4.441e-16
5	4.058e+01	6.458e+00	1.549e-01	4.441e-16
6	4.557e+01	7.252e+00	1.379e-01	4.441e-16
7	4.925e+01	7.839e+00	1.276e-01	4.441e-16
8	5.409e+01	8.608e+00	1.162e-01	4.441e-16
9	6.028e+01	9.593e+00	1.042e-01	4.441e-16
10	6.396e+01	1.018e+01	9.824e-02	4.441e-16
11	6.749e+01	1.074e+01	9.310e-02	4.441e-16
12	6.953e+01	1.107e+01	9.036e-02	4.441e-16
13	1.002e+02	1.595e+01	6.269e-02	4.441e-16
14	1.206e+02	1.919e+01	5.212e-02	4.441e-16
15	1.306e+02	2.079e+01	4.810e-02	4.441e-16
16	1.482e+02	2.358e+01	4.241e-02	4.441e-16
17	1.692e+02	2.693e+01	3.714e-02	4.441e-16
18	1.705e+02	2.713e+01	3.686e-02	4.441e-16
19	1.711e+02	2.723e+01	3.672e-02	4.441e-16
20	1.714e+02	2.727e+01	3.667e-02	4.441e-16

COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	-2.758e+00	-1.761e-03
2	-1.461e-03	2.588e+00
3	-2.443e-03	-1.129e-01
4	9.403e-03	-2.057e-01
5	-1.114e+00	-6.583e-04
6	-8.176e-01	-5.380e-04
7	1.145e-01	-1.772e-04
8	3.587e-03	7.246e-02
9	8.930e-05	1.003e+00
10	5.012e-02	4.333e-04
11	2.318e-03	-8.709e-01
12	-1.568e-02	-6.667e-02
13	-3.510e-01	3.581e-04
14	-1.289e-02	1.515e-04
15	-4.180e-05	8.822e-01
16	7.331e-03	7.857e-02
17	-3.183e-04	-1.547e-01
18	1.478e-04	-3.239e-02
19	-1.271e-04	4.339e-03

Modo
20

Direz.X
-3.534e-04

Direz.Y
2.289e-02

MASSA ECCITATA per quota Z maggiore di :0.00

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+7.61e+00	74	+3.10e-06	0	+1.50e-03	0
Progressiva	+7.61e+00	74	+3.10e-06	0	+1.50e-03	0
Modo: 2	+2.13e-06	0	+6.70e+00	65	+1.04e-05	0
Progressiva	+7.61e+00	74	+6.70e+00	65	+1.51e-03	0
Modo: 3	+5.97e-06	0	+1.27e-02	0	+1.96e-08	0
Progressiva	+7.61e+00	74	+6.71e+00	65	+1.51e-03	0
Modo: 4	+8.84e-05	0	+4.23e-02	0	+3.32e-08	0
Progressiva	+7.61e+00	74	+6.75e+00	66	+1.51e-03	0
Modo: 5	+1.24e+00	12	+4.33e-07	0	+2.62e-01	3
Progressiva	+8.85e+00	86	+6.75e+00	66	+2.63e-01	3
Modo: 6	+6.68e-01	6	+2.89e-07	0	+3.46e-01	3
Progressiva	+9.52e+00	92	+6.75e+00	66	+6.09e-01	6
Modo: 7	+1.31e-02	0	+3.14e-08	0	+1.94e-02	0
Progressiva	+9.53e+00	93	+6.75e+00	66	+6.29e-01	6
Modo: 8	+1.29e-05	0	+5.25e-03	0	+2.16e-06	0
Progressiva	+9.53e+00	93	+6.76e+00	66	+6.29e-01	6
Modo: 9	+7.97e-09	0	+1.01e+00	10	+7.79e-08	0
Progressiva	+9.53e+00	93	+7.76e+00	75	+6.29e-01	6
Modo: 10	+2.51e-03	0	+1.88e-07	0	+3.50e-01	3
Progressiva	+9.53e+00	93	+7.76e+00	75	+9.79e-01	10
Modo: 11	+5.37e-06	0	+7.58e-01	7	+5.68e-07	0
Progressiva	+9.53e+00	93	+8.52e+00	83	+9.79e-01	10
Modo: 12	+2.46e-04	0	+4.44e-03	0	+8.06e-07	0
Progressiva	+9.53e+00	93	+8.53e+00	83	+9.79e-01	10
Modo: 13	+1.23e-01	1	+1.28e-07	0	+2.92e-06	0
Progressiva	+9.66e+00	94	+8.53e+00	83	+9.79e-01	10
Modo: 14	+1.66e-04	0	+2.30e-08	0	+4.58e-02	0
Progressiva	+9.66e+00	94	+8.53e+00	83	+1.02e+00	10
Modo: 15	+1.75e-09	0	+7.78e-01	8	+1.00e-05	0
Progressiva	+9.66e+00	94	+9.31e+00	90	+1.02e+00	10
Modo: 16	+5.37e-05	0	+6.17e-03	0	+1.69e-05	0
Progressiva	+9.66e+00	94	+9.31e+00	90	+1.02e+00	10
Modo: 17	+1.01e-07	0	+2.39e-02	0	+3.46e-08	0
Progressiva	+9.66e+00	94	+9.34e+00	91	+1.02e+00	10
Modo: 18	+2.19e-08	0	+1.05e-03	0	+1.53e-07	0
Progressiva	+9.66e+00	94	+9.34e+00	91	+1.02e+00	10
Modo: 19	+1.61e-08	0	+1.88e-05	0	+4.83e-10	0
Progressiva	+9.66e+00	94	+9.34e+00	91	+1.02e+00	10
Modo: 20	+1.25e-07	0	+5.24e-04	0	+2.46e-08	0
Progressiva	+9.66e+00	94	+9.34e+00	91	+1.02e+00	10

MASSA TOTALE ECCITABILE

Direzione X
+1.03e+01

Direzione Y
+1.03e+01

Direzione Z
+1.03e+01

2. MODELLO VENTO + X

STAMPA DEI DATI DI PROGETTO

INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA

Nome dell'archivio di lavoro	Traliccio Mr PET 02 Vento +X
Intestazione del lavoro	Traliccio Mr PET 02 Vento +X
Tipo di struttura	Nello Spazio
Tipo di analisi	Statica e Dinamica
Tipo di soluzione	Lineare
Unita' di misura delle forze	daN
Unita' di misura delle lunghezze	cm
Normativa	NTC-2018

Normativa

Vita nominale costruzione	50 anni
Classe d'uso costruzione	II
Vita di riferimento	50 anni
Localita'	Traversetolo - Strada Pedemontana-Mamiano 35
Longitudine (WGS84)	10.326
Latitudine (WGS84)	44.672
Categoria del suolo	C
Coefficiente topografico	1
Coefficiente di smorzamento	3%
Eccentricita' accidentale	5%
Numero di frequenze	20
Comportamento strutturale	NON Dissipativo

PARAMETRI SISMICI

	TR	ag/g	FO	TC*	CC	Ss	Pga (ag*S) (m/s^2)
SLO	30	0.0512	2.4640	0.24	1.68	1.50	0.753
SLD	50	0.0640	2.4810	0.26	1.64	1.50	0.942
SLV	475	0.1560	2.4690	0.28	1.60	1.47	2.248
SLE	475	0.1560	2.4690	0.28	1.60	1.47	2.248
SLC	975	0.1968	2.4790	0.29	1.58	1.41	2.717

Stato limite ultimo

Fattore di comportamento q per sisma orizzontale qor=1

Parametri sismici

Angolo del sisma nel piano orizzontale	0
Sisma verticale	Assente
Combinazione dei modi	CQC
Combinazione componenti azioni sismiche	NTC - Eurocodice 8
λ	0.3
μ	0.3

CARICHI PER ELEMENTI TRAVE, TRAVE DI FONDAZIONE e reticolare**Carico distribuito con riferimento globale X**

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Vento +X	4	Condizione 3	Variabile: Vento	2.223000	0.000	2.223000	0.000	0.0000	0.0000
Vento diagonale x	6	Condizione 5	Variabile: Vento	1.491000	0.000	1.491000	0.000	0.0000	0.0000

Carico distribuito con riferimento globale Y

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Vento +Y	5	Condizione 4	Variabile: Vento	2.223000	0.000	2.223000	0.000	0.0000	0.0000
Vento diagonale y	7	Condizione 5	Variabile: Vento	1.491000	0.000	1.491000	0.000	0.0000	0.0000

Carico distribuito con riferimento globale Z

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Piano in grigliato	1	Condizione 1	Permanente: Permanente portato	-0.300000	0.000	-0.300000	0.000	1.0000	1.0000
Carico Variabile	3	Condizione 2	Variabile: Domestici e residenziali	-2.000000	0.000	-2.000000	0.000	0.3000	0.3000

Forza concentrata con riferimento globale Z

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Valore carico	Dist. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Scala alla marinara	2	Condizione 1	Permanente: Permanente portato	-20.000000	49.000	1.0000	1.0000

LISTA MATERIALI UTILIZZATI

Codice	Descrizione	Tipo materiale	Mod. elast.	Coef. Poisson	Peso unit.	Dil. term.	Aliq. inerz.	Rigid. taglio	Rigid. fless.
1	Acciaio	Altro	+2.10e+06	0.300	0.00785	+1.20e-05	1.000	+1.00e+00	+1.00e+00

RIEPILOGO DELLE SEZIONI UTILIZZATE NEL MODELLO STRUTTURALE**Sezione circolare cava**

Codice	Diametro esterno	Spessore
1	160.000	0.500

Sezioni a profilo semplice

Codice	Codice sezione	Asse Y capovolto
2	HEA 120	No
4	L 60X 30X 5	
5	HEA 100	No
6	L 80X 40X 6	
7	IPE 80	No
8	HEB 120	No
9	UNP 160	No
10	U 65X 42	No

Sezione profilo doppio

Codice	Codice sezione	Tipo accoppiamento	Distanza	Ali	Lati
3	U 65X 42		0.800	esterne	

GRUPPI DELLA STRUTTURA

Elemento finito: TRAVE

Numero gruppo	Descrizione gruppo		
1	Montanti		
2	Correnti		
3	Diagonali		
4	Tubo		
5	Collegamenti		
6	Pianerottolo		

Elemento finito: VINCOLO

Numero gruppo	Descrizione gruppo		
1	Vincoli		

NODI DEL MODELLO

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1	0.000	0.000	0.000	0.000	0	0	0	0	0	0
2	184.000	184.000	100.000	0.000	0	0	0	0	0	0
3	184.000	0.000	100.000	0.000	0	0	0	0	0	0
4	0.000	184.000	0.000	0.000	0	0	0	0	0	0
5	92.000	92.000	0.000	0.000	0	0	0	0	0	0
6	92.000	92.000	2500.000	0.000	0	0	0	0	0	0
7	0.000	184.000	2000.000	0.000	0	0	0	0	0	0
8	184.000	184.000	300.000	0.000	0	0	0	0	0	0
9	184.000	0.000	300.000	0.000	0	0	0	0	0	0
10	0.000	0.000	2000.000	0.000	0	0	0	0	0	0
11	0.000	0.000	1787.500	0.000	0	0	0	0	0	0
12	0.000	184.000	1787.500	0.000	0	0	0	0	0	0
13	0.000	0.000	1575.000	0.000	0	0	0	0	0	0
14	0.000	184.000	1575.000	0.000	0	0	0	0	0	0
15	0.000	0.000	1362.500	0.000	0	0	0	0	0	0
16	0.000	184.000	1362.500	0.000	0	0	0	0	0	0
17	0.000	0.000	1150.000	0.000	0	0	0	0	0	0
18	0.000	184.000	1150.000	0.000	0	0	0	0	0	0
19	0.000	0.000	937.500	0.000	0	0	0	0	0	0
20	0.000	184.000	937.500	0.000	0	0	0	0	0	0
21	0.000	0.000	725.000	0.000	0	0	0	0	0	0
22	0.000	184.000	725.000	0.000	0	0	0	0	0	0
23	0.000	0.000	512.500	0.000	0	0	0	0	0	0
24	0.000	184.000	512.500	0.000	0	0	0	0	0	0
25	0.000	0.000	300.000	0.000	0	0	0	0	0	0
26	0.000	184.000	300.000	0.000	0	0	0	0	0	0
27	0.000	0.000	100.000	0.000	0	0	0	0	0	0
28	0.000	184.000	100.000	0.000	0	0	0	0	0	0
29	184.000	184.000	512.500	0.000	0	0	0	0	0	0
30	184.000	0.000	512.500	0.000	0	0	0	0	0	0
31	184.000	184.000	725.000	0.000	0	0	0	0	0	0
32	184.000	0.000	725.000	0.000	0	0	0	0	0	0
33	184.000	184.000	937.500	0.000	0	0	0	0	0	0
34	184.000	0.000	937.500	0.000	0	0	0	0	0	0
35	184.000	184.000	1150.000	0.000	0	0	0	0	0	0
36	184.000	0.000	1150.000	0.000	0	0	0	0	0	0
37	184.000	184.000	1362.500	0.000	0	0	0	0	0	0
38	184.000	0.000	1362.500	0.000	0	0	0	0	0	0
39	184.000	184.000	1575.000	0.000	0	0	0	0	0	0
40	184.000	0.000	1575.000	0.000	0	0	0	0	0	0
41	184.000	184.000	1787.500	0.000	0	0	0	0	0	0
42	184.000	0.000	1787.500	0.000	0	0	0	0	0	0
43	184.000	0.000	2000.000	0.000	0	0	0	0	0	0
44	184.000	184.000	2000.000	0.000	0	0	0	0	0	0
45	184.000	184.000	0.000	0.000	0	0	0	0	0	0
46	184.000	0.000	0.000	0.000	0	0	0	0	0	0
47	92.000	92.000	100.000	0.000	0	0	0	0	0	0
48	92.000	92.000	300.000	0.000	0	0	0	0	0	0
49	92.000	92.000	512.500	0.000	0	0	0	0	0	0
50	92.000	92.000	725.000	0.000	0	0	0	0	0	0
51	92.000	92.000	937.500	0.000	0	0	0	0	0	0
52	92.000	92.000	1150.000	0.000	0	0	0	0	0	0
53	92.000	92.000	1362.500	0.000	0	0	0	0	0	0
54	92.000	92.000	1575.000	0.000	0	0	0	0	0	0
55	92.000	92.000	1787.500	0.000	0	0	0	0	0	0
56	92.000	92.000	2000.000	0.000	0	0	0	0	0	0
57	314.000	0.000	1787.500	0.000	0	0	0	0	0	0
58	314.000	184.000	1787.500	0.000	0	0	0	0	0	0
59	314.000	-130.000	1787.500	0.000	0	0	0	0	0	0
60	314.000	314.000	1787.500	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
61	0.000	314.000	1787.500	0.000	0	0	0	0	0	0
62	0.000	-130.000	1787.500	0.000	0	0	0	0	0	0
63	234.000	0.000	100.000	0.000	0	0	0	0	0	0
64	234.000	0.000	300.000	0.000	0	0	0	0	0	0
65	234.000	0.000	512.500	0.000	0	0	0	0	0	0
66	234.000	0.000	725.000	0.000	0	0	0	0	0	0
67	234.000	0.000	937.500	0.000	0	0	0	0	0	0
68	234.000	0.000	1150.000	0.000	0	0	0	0	0	0
69	234.000	0.000	1362.500	0.000	0	0	0	0	0	0
70	234.000	0.000	1575.000	0.000	0	0	0	0	0	0

Legenda: descrizione della simbologia adottata per i gradi di liberta'

Simbolo	Descrizione del Grado di Liberta'
0	libero
1	bloccato
MASTER	Master di una o piu' relazioni

GRUPPI elemento finito TRAVE**Gruppo numero: 1 - Descrizione: Montanti**

Asta	Nodi			Connessioni		Mat.		Sez.	Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J				
1	1	27	0	(1)	Rigida	1		8	
2	4	28	0	(1)	Rigida	1		8	
3	28	26	0	Rigida	Rigida	1		8	
4	26	24	0	Rigida	Rigida	1		8	
5	24	22	0	Rigida	Rigida	1		2	
6	22	20	0	Rigida	Rigida	1		2	
7	20	18	0	Rigida	Rigida	1		2	
8	18	16	0	Rigida	Rigida	1		2	
9	16	14	0	Rigida	Rigida	1		2	
10	14	12	0	Rigida	Rigida	1		2	
11	12	7	0	Rigida	Rigida	1		2	
12	27	25	0	Rigida	Rigida	1		8	
13	25	23	0	Rigida	Rigida	1		8	
14	23	21	0	Rigida	Rigida	1		2	
15	21	19	0	Rigida	Rigida	1		2	
16	19	17	0	Rigida	Rigida	1		2	
17	17	15	0	Rigida	Rigida	1		2	
18	15	13	0	Rigida	Rigida	1		2	
19	13	11	0	Rigida	Rigida	1		2	
20	11	10	0	Rigida	Rigida	1		2	
21	42	43	0	Rigida	Rigida	1		2	
22	40	42	0	Rigida	Rigida	1		2	
23	38	40	0	Rigida	Rigida	1		2	
24	36	38	0	Rigida	Rigida	1		2	
25	34	36	0	Rigida	Rigida	1		2	
26	32	34	0	Rigida	Rigida	1		2	
27	30	32	0	Rigida	Rigida	1		2	
28	9	30	0	Rigida	Rigida	1		8	
29	3	9	0	Rigida	Rigida	1		8	
30	46	3	0	(1)	Rigida	1		8	
31	41	44	0	Rigida	Rigida	1		2	
32	39	41	0	Rigida	Rigida	1		2	
33	37	39	0	Rigida	Rigida	1		2	
34	35	37	0	Rigida	Rigida	1		2	
35	33	35	0	Rigida	Rigida	1		2	
36	31	33	0	Rigida	Rigida	1		2	
37	29	31	0	Rigida	Rigida	1		2	
38	8	29	0	Rigida	Rigida	1		8	

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
39	2	8	0	Rigida	Rigida	1	8
40	45	2	0	(1)	Rigida	1	8

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 2 - Descrizione: Correnti

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	27	28	0	(1)	(1)	1	3
2	25	26	0	(1)	(1)	1	3
3	23	24	0	(1)	(1)	1	3
4	21	22	0	(1)	(1)	1	3
5	19	20	0	(1)	(1)	1	3
6	17	18	0	(1)	(1)	1	3
7	15	16	0	(1)	(1)	1	3
8	13	14	0	(1)	(1)	1	3
9	11	12	0	(1)	(1)	1	3
10	10	7	0	(1)	(1)	1	3
11	43	44	0	(1)	(1)	1	3
12	42	41	0	(1)	(1)	1	3
13	40	39	0	(1)	(1)	1	3
14	38	37	0	(1)	(1)	1	3
15	36	35	0	(1)	(1)	1	3
16	34	33	0	(1)	(1)	1	3
17	32	31	0	(1)	(1)	1	3
18	30	29	0	(1)	(1)	1	3
19	9	8	0	(1)	(1)	1	3
20	3	2	0	(1)	(1)	1	3
21	27	3	0	Rigida	Rigida	1	2
22	25	9	0	Rigida	Rigida	1	2
23	23	30	0	Rigida	Rigida	1	5
24	21	32	0	Rigida	Rigida	1	5
25	19	34	0	Rigida	Rigida	1	5
26	17	36	0	Rigida	Rigida	1	5
27	15	38	0	Rigida	Rigida	1	5
28	13	40	0	Rigida	Rigida	1	5
29	11	42	0	Rigida	Rigida	1	5
30	10	43	0	Rigida	Rigida	1	5

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
31	7	44	0	Rigida	Rigida	1	5
32	12	41	0	Rigida	Rigida	1	5
33	14	39	0	Rigida	Rigida	1	5
34	16	37	0	Rigida	Rigida	1	5
35	18	35	0	Rigida	Rigida	1	5
36	20	33	0	Rigida	Rigida	1	5
37	22	31	0	Rigida	Rigida	1	5
38	24	29	0	Rigida	Rigida	1	5
39	26	8	0	Rigida	Rigida	1	2
40	28	2	0	Rigida	Rigida	1	2

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 3 - Descrizione: Diagonali

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	1	28	0	(1)	(2)	1	6
2	4	27	0	(1)	(2)	1	6
3	28	25	0	(1)	(2)	1	6
4	26	23	0	(1)	(2)	1	6
5	24	21	0	(1)	(2)	1	4
6	22	19	0	(1)	(2)	1	4
7	20	17	0	(1)	(2)	1	4
8	18	15	0	(1)	(2)	1	4
9	16	13	0	(1)	(2)	1	4
10	14	11	0	(1)	(2)	1	4
11	12	10	0	(1)	(2)	1	4
12	27	26	0	(1)	(2)	1	6
13	25	24	0	(1)	(2)	1	6
14	23	22	0	(1)	(2)	1	4
15	21	20	0	(1)	(2)	1	4
16	19	18	0	(1)	(2)	1	4
17	17	16	0	(1)	(2)	1	4
18	15	14	0	(1)	(2)	1	4
19	13	12	0	(1)	(2)	1	4
20	11	7	0	(1)	(2)	1	4
21	42	44	0	(1)	(2)	1	4
22	40	41	0	(1)	(2)	1	4

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	
23	38	39	0	(1)	(2)	1	4
24	36	37	0	(1)	(2)	1	4
25	34	35	0	(1)	(2)	1	4
26	32	33	0	(1)	(2)	1	4
27	30	31	0	(1)	(2)	1	4
28	9	29	0	(1)	(2)	1	6
29	3	8	0	(1)	(2)	1	6
30	41	43	0	(1)	(2)	1	4
31	39	42	0	(1)	(2)	1	4
32	37	40	0	(1)	(2)	1	4
33	35	38	0	(1)	(2)	1	4
34	33	36	0	(1)	(2)	1	4
35	31	34	0	(1)	(2)	1	4
36	29	32	0	(1)	(2)	1	4
37	8	30	0	(1)	(2)	1	6
38	2	9	0	(1)	(2)	1	6
39	45	3	0	(1)	(2)	1	6
40	46	2	0	(1)	(2)	1	6
41	1	3	0	(2)	(2)	1	10
42	46	27	0	(1)	(2)	1	10
43	9	23	0	(1)	(2)	1	6
44	30	21	0	(1)	(2)	1	4
45	32	19	0	(1)	(2)	1	4
46	34	17	0	(1)	(2)	1	4
47	36	15	0	(1)	(2)	1	4
48	38	13	0	(1)	(2)	1	4
49	40	11	0	(1)	(2)	1	4
50	42	10	0	(1)	(2)	1	4
51	25	30	0	(2)	(2)	1	6
52	23	32	0	(2)	(2)	1	4
53	21	34	0	(2)	(2)	1	4
54	19	36	0	(2)	(2)	1	4
55	17	38	0	(2)	(2)	1	4
56	15	40	0	(2)	(2)	1	4
57	13	42	0	(2)	(2)	1	4
58	11	43	0	(2)	(2)	1	4
59	12	44	0	(2)	(2)	1	4
60	14	41	0	(2)	(2)	1	4
61	16	39	0	(2)	(2)	1	4
62	18	37	0	(2)	(2)	1	4

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
63	20	35	0	(2)	(2)	1	4
64	22	33	0	(2)	(2)	1	4
65	24	31	0	(2)	(2)	1	4
66	26	29	0	(2)	(2)	1	6
67	41	7	0	(1)	(2)	1	4
68	39	12	0	(1)	(2)	1	4
69	37	14	0	(1)	(2)	1	4
70	35	16	0	(1)	(2)	1	4
71	33	18	0	(1)	(2)	1	4
72	31	20	0	(1)	(2)	1	4
73	29	22	0	(1)	(2)	1	4
74	8	24	0	(1)	(2)	1	6
75	45	28	0	(1)	(2)	1	10
76	4	2	0	(2)	(2)	1	10

Legenda delle connessioni

Nota	Descrizione
1	Fx=Svinc. Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.
2	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 4 - Descrizione: Tubo

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	5	47	0	(1)	Rigida	1	1
2	47	48	0	Rigida	Rigida	1	1
3	48	49	0	Rigida	(1)	1	1
4	49	50	0	Rigida	Rigida	1	1
5	50	51	0	Rigida	Rigida	1	1
6	51	52	0	Rigida	(1)	1	1
7	52	53	0	Rigida	Rigida	1	1
8	53	54	0	Rigida	(1)	1	1
9	54	55	0	Rigida	Rigida	1	1
10	55	56	0	Rigida	Rigida	1	1
11	56	6	0	Rigida	Rigida	1	1

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 5 - Descrizione: Collegamenti

Asta	Nodi			Connessioni		Offset strutturali/Conci rigidi	
	I	J	K	Nodo I	Nodo J		
1	30	49	0	(1)	Rigida	1	7
2	36	52	0	(1)	Rigida	1	7
3	40	54	0	(1)	Rigida	1	7
4	43	56	0	(1)	Rigida	1	7
5	29	49	0	(1)	Rigida	1	7
6	35	52	0	(1)	Rigida	1	7
7	39	54	0	(1)	Rigida	1	7
8	44	56	0	(1)	Rigida	1	7
9	24	49	0	(1)	Rigida	1	7
10	18	52	0	(1)	Rigida	1	7
11	14	54	0	(1)	Rigida	1	7
12	7	56	0	(1)	Rigida	1	7
13	23	49	0	(1)	Rigida	1	7
14	17	52	0	(1)	Rigida	1	7
15	13	54	0	(1)	Rigida	1	7
16	10	56	0	(1)	Rigida	1	7
17	3	63	0	Rigida	Rigida	1	7
18	9	64	0	Rigida	Rigida	1	7
19	30	65	0	Rigida	Rigida	1	7
20	32	66	0	Rigida	Rigida	1	7
21	34	67	0	Rigida	Rigida	1	7
22	36	68	0	Rigida	Rigida	1	7
23	38	69	0	Rigida	Rigida	1	7
24	40	70	0	Rigida	Rigida	1	7

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Svinc. My=Svinc. Mz=Svinc.

Gruppo numero: 6 - Descrizione: Pianerottolo

Asta	Nodi			Connessioni		Offset strutturali/Conci rigidi	
	I	J	K	Nodo I	Nodo J		
1	42	57	0	Rigida	Rigida	1	5
2	41	58	0	Rigida	Rigida	1	5
3	59	57	0	Rigida	Rigida	1	9
4	57	58	0	Rigida	Rigida	1	9
5	58	60	0	Rigida	Rigida	1	9
6	12	61	0	Rigida	Rigida	1	9
7	62	11	0	Rigida	Rigida	1	9
8	62	59	0	Rigida	Rigida	1	9

Asta	Nodi			Connessioni				Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.	
9	61	60	0	Rigida	Rigida	1	9	

GRUPPI ELEMENTO finito VINCOLO**Gruppo numero: 1 - Descrizione: Vincoli****Vincoli standard**

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
1	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
4	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
5	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
45	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
46	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09

GRUPPI ELEMENTO FINITO TRAVE - ELEMENTI CON CARICO APPLICATO**Gruppo numero: 2- Descrizione: Correnti**

Asta				Carichi
29	Codice carico	1	3	
	Moltiplicatore	0.70	0.70	
32	Codice carico	1	3	
	Moltiplicatore	0.70	0.70	

Gruppo numero: 4- Descrizione: Tubo

Asta					Carichi
1	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
2	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
3	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
4	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
5	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
6	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
7	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
8	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
9	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
10	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
11	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00

Gruppo numero: 5- Descrizione: Collegamenti

Asta			Carichi
17	Codice carico	2	
	Moltiplicatore	1.00	
18	Codice carico	2	
	Moltiplicatore	1.00	
19	Codice carico	2	
	Moltiplicatore	1.00	

Asta			Carichi
20	Codice carico	2	
	Moltiplicatore	1.00	
21	Codice carico	2	
	Moltiplicatore	1.00	
22	Codice carico	2	
	Moltiplicatore	1.00	
23	Codice carico	2	
	Moltiplicatore	1.00	
24	Codice carico	2	
	Moltiplicatore	1.00	

Gruppo numero: 6- Descrizione: Pianerottolo

Asta			Carichi
1	Codice carico	1	3
	Moltiplicatore	1.70	1.70
2	Codice carico	1	3
	Moltiplicatore	1.70	1.70
8	Codice carico	1	3
	Moltiplicatore	0.80	0.80
9	Codice carico	1	3
	Moltiplicatore	0.80	0.80

COMBINAZIONI DI CARICO

Normativa: NORME TECNICHE PER LE COSTRUZIONI 2018 Italia

Combinazioni per le verifiche allo stato limite ultimo

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
1	Dinamica	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	0.300
2	Azione base vento +X	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.050
			Variabile: Vento	Condizione 3	1.500
3	Azione base vento +Y	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.050
			Variabile: Vento	Condizione 4	1.500
4	Azione base vento diagonale	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.050
			Variabile: Vento	Condizione 5	1.500
5	Azione base Carico variabile con vento +X	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.500
			Variabile: Vento	Condizione 3	0.900

Combinazioni per le verifiche allo stato limite d'esercizio

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
6	Rara vento +X	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Vento	Condizione 3	1.000
7	Rara Vento +Y	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Vento	Condizione 4	1.000
8	Rara vento diagonale	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Vento	Condizione 5	1.000
9	Rara carico variabile con vento +X	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	1.000
			Variabile: Vento	Condizione 3	0.600

SPOSTAMENTI/ROTAZIONI NODI NON BLOCCATI**Combinazione di Carico: 1 - Descrizione: Dinamica**

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+2.41e-09	+2.40e-09	-9.19e-07	+1.38e-11	+4.36e-11	+1.86e-10
2	+1.28e-03	-2.43e-04	-2.24e-03	+2.34e-06	+7.25e-06	+1.37e-06
3	+1.42e-03	-2.14e-04	-2.50e-03	+2.14e-06	+1.71e-05	+1.37e-06
4	+2.51e-09	-2.38e-09	-9.24e-07	+1.48e-11	+4.13e-11	+1.40e-10
5	+1.38e-21	+4.82e-23	-5.03e-06	+0.00e+00	+0.00e+00	+4.02e-07
6	+2.43e-01	-1.28e-02	-1.20e-02	+6.57e-06	+1.49e-04	+9.15e-07
7	+1.59e-01	-1.96e-02	-1.55e-02	+6.89e-04	+1.97e-04	+1.10e-04
8	+5.47e-03	-6.51e-04	-6.44e-03	+1.69e-06	+2.03e-05	+4.70e-06
9	+6.03e-03	-6.15e-04	-7.17e-03	+1.75e-06	+3.25e-05	+4.70e-06
10	+1.79e-01	-1.98e-02	-1.55e-02	-6.62e-04	+2.10e-04	+1.11e-04
11	+1.47e-01	-1.69e-02	-1.51e-02	+1.38e-03	+9.33e-05	+9.52e-05
12	+1.29e-01	-1.69e-02	-1.52e-02	-1.35e-03	+7.89e-05	+9.57e-05
13	+1.13e-01	-1.39e-02	-1.42e-02	-3.49e-04	+1.65e-04	+7.84e-05
14	+9.88e-02	-1.42e-02	-1.43e-02	+3.75e-04	+1.53e-04	+8.05e-05
15	+8.83e-02	-1.13e-02	-1.32e-02	+1.08e-04	+1.04e-04	+6.34e-05
16	+7.67e-02	-1.13e-02	-1.33e-02	-8.27e-05	+9.13e-05	+6.28e-05
17	+6.56e-02	-8.68e-03	-1.18e-02	-1.35e-05	+1.03e-04	+4.70e-05
18	+5.69e-02	-8.72e-03	-1.19e-02	+3.67e-05	+9.16e-05	+4.71e-05
19	+4.58e-02	-6.37e-03	-1.01e-02	+1.68e-05	+8.58e-05	+3.22e-05
20	+3.98e-02	-6.39e-03	-1.02e-02	+3.59e-06	+7.53e-05	+3.21e-05
21	+2.91e-02	-4.37e-03	-8.04e-03	+6.84e-06	+7.15e-05	+1.94e-05
22	+2.54e-02	-4.39e-03	-8.08e-03	+1.03e-05	+6.31e-05	+1.94e-05
23	+1.56e-02	-2.75e-03	-5.63e-03	+7.01e-06	+5.40e-05	+1.02e-05
24	+1.37e-02	-2.77e-03	-5.66e-03	+6.20e-06	+4.75e-05	+1.02e-05
25	+6.04e-03	-1.48e-03	-3.52e-03	+5.32e-06	+3.36e-05	+4.70e-06
26	+5.48e-03	-1.51e-03	-3.54e-03	+5.46e-06	+3.04e-05	+4.70e-06
27	+1.43e-03	-4.66e-04	-1.26e-03	+4.77e-06	+1.77e-05	+1.38e-06
28	+1.29e-03	-4.95e-04	-1.26e-03	+4.93e-06	+1.71e-05	+1.37e-06
29	+1.37e-02	-8.95e-04	-1.06e-02	+5.04e-07	+3.73e-05	+1.02e-05
30	+1.56e-02	-8.71e-04	-1.17e-02	+5.53e-07	+5.58e-05	+1.02e-05
31	+2.54e-02	-8.14e-04	-1.57e-02	-1.09e-06	+4.99e-05	+1.94e-05
32	+2.91e-02	-7.91e-04	-1.73e-02	-1.15e-06	+7.27e-05	+1.94e-05
33	+3.98e-02	-4.76e-04	-2.05e-02	-1.98e-06	+6.43e-05	+3.21e-05
34	+4.58e-02	-4.54e-04	-2.25e-02	-1.82e-06	+8.86e-05	+3.22e-05
35	+5.69e-02	-5.35e-05	-2.49e-02	-1.68e-06	+7.25e-05	+4.71e-05
36	+6.56e-02	-3.80e-05	-2.71e-02	-2.13e-06	+9.86e-05	+4.70e-05
37	+7.68e-02	+3.04e-04	-2.89e-02	-2.15e-06	+1.11e-04	+6.28e-05
38	+8.83e-02	+3.26e-04	-3.14e-02	-7.30e-07	+1.37e-04	+6.34e-05
39	+9.84e-02	+5.83e-04	-3.26e-02	+9.51e-07	-1.49e-05	+8.06e-05
40	+1.13e-01	+5.37e-04	-3.51e-02	-2.57e-06	+1.53e-05	+7.83e-05
41	+1.29e-01	+6.48e-04	-3.59e-02	-4.78e-06	+7.98e-04	+9.54e-05
42	+1.47e-01	+6.69e-04	-3.85e-02	+4.57e-06	+8.09e-04	+9.55e-05
43	+1.79e-01	+6.65e-04	-3.90e-02	-3.85e-06	-7.09e-05	+1.11e-04
44	+1.59e-01	+6.42e-04	-3.64e-02	+4.09e-06	-8.53e-05	+1.10e-04
45	-3.37e-10	-2.39e-09	-1.62e-06	+2.01e-11	+4.00e-11	+1.21e-10
46	-4.58e-09	+2.38e-09	-1.81e-06	+1.93e-11	+1.95e-11	+1.54e-10
47	+2.85e-03	-3.55e-04	-9.43e-04	+3.55e-06	+2.85e-05	+4.33e-07
48	+8.56e-03	-1.07e-03	-2.71e-03	+3.55e-06	+2.85e-05	+4.95e-07
49	+1.46e-02	-1.82e-03	-4.42e-03	+4.00e-06	+7.31e-05	+5.62e-07
50	+3.02e-02	-2.67e-03	-5.95e-03	+4.00e-06	+7.31e-05	+6.25e-07
51	+4.57e-02	-3.52e-03	-7.31e-03	+4.00e-06	+7.31e-05	+6.89e-07
52	+6.12e-02	-4.37e-03	-8.51e-03	+5.59e-06	+1.05e-04	+7.53e-07
53	+8.36e-02	-5.56e-03	-9.52e-03	+5.59e-06	+1.05e-04	+8.04e-07
54	+1.06e-01	-6.75e-03	-1.04e-02	+6.57e-06	+1.48e-04	+8.55e-07
55	+1.38e-01	-8.15e-03	-1.10e-02	+6.57e-06	+1.49e-04	+8.85e-07
56	+1.69e-01	-9.54e-03	-1.15e-02	+6.57e-06	+1.49e-04	+9.15e-07
57	+1.47e-01	+1.31e-02	-4.18e-01	+9.50e-04	+3.76e-03	+9.58e-05
58	+1.29e-01	+1.31e-02	-4.14e-01	-9.08e-04	+3.75e-03	+9.53e-05
59	+1.59e-01	+1.31e-02	-6.01e-01	+1.61e-03	+5.14e-04	+9.66e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
60	+1.17e-01	+1.31e-02	-5.92e-01	-1.57e-03	+4.95e-04	+9.42e-05
61	+1.17e-01	-1.69e-02	-2.50e-01	-2.01e-03	+1.68e-03	+9.66e-05
62	+1.59e-01	-1.69e-02	-2.54e-01	+2.03e-03	+1.70e-03	+9.45e-05
63	+1.42e-03	-1.45e-04	-8.91e-03	+2.14e-06	+1.67e-04	+1.37e-06
64	+6.03e-03	-3.80e-04	-1.43e-02	+1.75e-06	+1.83e-04	+4.70e-06
65	+1.56e-02	-3.62e-04	-2.01e-02	+5.53e-07	+2.06e-04	+1.02e-05
66	+2.91e-02	+1.81e-04	-2.65e-02	-1.15e-06	+2.23e-04	+1.94e-05
67	+4.58e-02	+1.15e-03	-3.25e-02	-1.82e-06	+2.39e-04	+3.22e-05
68	+6.56e-02	+2.31e-03	-3.76e-02	-2.13e-06	+2.49e-04	+4.70e-05
69	+8.83e-02	+3.50e-03	-4.38e-02	-7.30e-07	+2.87e-04	+6.34e-05
70	+1.13e-01	+4.45e-03	-4.14e-02	-2.57e-06	+1.65e-04	+7.83e-05

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+2.43e-01	-1.98e-02	-6.01e-01	+2.03e-03	+3.76e-03	+1.11e-04	+6.22e-01
Nodo	6	10	59	62	57	43	59

Combinazione di Carico: 2 - Descrizione: Azione base vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+4.74e-06	+3.16e-09	+2.71e-05	+1.18e-11	+7.57e-09	+4.36e-09
2	+1.05e-01	-2.99e-04	-4.36e-02	+4.17e-06	+3.04e-03	+1.41e-06
3	+1.06e-01	-2.57e-04	-4.40e-02	+1.28e-06	+3.06e-03	+2.16e-06
4	+4.74e-06	-3.14e-09	+2.71e-05	+2.37e-11	+7.57e-09	-3.94e-09
5	+8.54e-07	+7.86e-14	-6.68e-06	-3.14e-29	+3.41e-22	+5.22e-07
6	+1.13e+01	-1.65e-02	-1.60e-02	+8.52e-06	+5.16e-03	+1.19e-06
7	+8.74e+00	-2.71e-02	+3.22e-01	+1.63e-03	+4.94e-03	+1.65e-04
8	+1.60e+00	-7.88e-04	-1.19e-01	-4.59e-06	+4.39e-03	+6.23e-06
9	+1.60e+00	-7.48e-04	-1.20e-01	+8.72e-06	+4.41e-03	+5.98e-06
10	+8.76e+00	-2.39e-02	+3.22e-01	-1.59e-03	+4.96e-03	+1.23e-04
11	+7.69e+00	-2.19e-02	+3.22e-01	+3.25e-03	+4.80e-03	+1.11e-04
12	+7.66e+00	-2.17e-02	+3.22e-01	-3.21e-03	+4.78e-03	+1.37e-04
13	+6.62e+00	-1.79e-02	+3.16e-01	-8.40e-04	+4.85e-03	+9.79e-05
14	+6.60e+00	-1.84e-02	+3.16e-01	+8.74e-04	+4.83e-03	+1.09e-04
15	+5.59e+00	-1.46e-02	+3.01e-01	+2.45e-04	+4.51e-03	+8.26e-05
16	+5.58e+00	-1.44e-02	+3.01e-01	-2.12e-04	+4.49e-03	+8.14e-05
17	+4.62e+00	-1.06e-02	+2.79e-01	-4.44e-05	+4.32e-03	+4.95e-05
18	+4.61e+00	-1.17e-02	+2.79e-01	+7.45e-05	+4.30e-03	+7.29e-05
19	+3.68e+00	-8.15e-03	+2.48e-01	+2.65e-05	+3.97e-03	+4.18e-05
20	+3.67e+00	-8.17e-03	+2.47e-01	-1.19e-07	+3.96e-03	+4.17e-05
21	+2.85e+00	-5.56e-03	+2.04e-01	+8.84e-06	+3.42e-03	+2.53e-05
22	+2.84e+00	-5.59e-03	+2.04e-01	+1.32e-05	+3.41e-03	+2.52e-05
23	+2.16e+00	-3.14e-03	+1.48e-01	+8.92e-06	+2.19e-03	+3.64e-07
24	+2.16e+00	-3.86e-03	+1.48e-01	+7.96e-06	+2.18e-03	+2.61e-05
25	+1.61e+00	-1.87e-03	+9.83e-02	+5.53e-06	+4.41e-03	+5.98e-06
26	+1.61e+00	-1.91e-03	+9.83e-02	+8.14e-06	+4.40e-03	+6.24e-06
27	+1.16e-01	-5.88e-04	+3.37e-02	+6.25e-06	+3.10e-03	+2.17e-06
28	+1.15e-01	-6.25e-04	+3.37e-02	+5.99e-06	+3.10e-03	+1.42e-06
29	+2.15e+00	+9.29e-04	-1.94e-01	-1.84e-06	+2.15e-03	+2.61e-05
30	+2.15e+00	-3.05e-03	-1.96e-01	+2.93e-06	+2.18e-03	+3.67e-07
31	+2.83e+00	-9.41e-04	-2.74e-01	+8.19e-06	+3.40e-03	+2.52e-05
32	+2.83e+00	-9.16e-04	-2.76e-01	-1.13e-05	+3.43e-03	+2.53e-05
33	+3.66e+00	-4.85e-04	-3.41e-01	-1.11e-05	+3.95e-03	+4.17e-05
34	+3.67e+00	-4.58e-04	-3.44e-01	+5.98e-06	+3.98e-03	+4.18e-05
35	+4.60e+00	+1.68e-03	-3.95e-01	-6.79e-07	+4.28e-03	+7.29e-05
36	+4.61e+00	-1.50e-03	-3.98e-01	-4.36e-06	+4.31e-03	+4.95e-05
37	+5.57e+00	+5.54e-04	-4.36e-01	-5.80e-07	+4.55e-03	+8.14e-05
38	+5.58e+00	+5.76e-04	-4.39e-01	-3.24e-06	+4.59e-03	+8.27e-05
39	+6.59e+00	+1.62e-03	-4.68e-01	+2.77e-06	+4.46e-03	+1.09e-04
40	+6.61e+00	+1.55e-04	-4.71e-01	-4.92e-06	+4.50e-03	+9.78e-05
41	+7.66e+00	+1.01e-03	-4.91e-01	-1.30e-05	+6.47e-03	+1.23e-04
42	+7.68e+00	+1.03e-03	-4.94e-01	+1.27e-05	+6.48e-03	+1.25e-04
43	+8.76e+00	-1.17e-03	-5.02e-01	+5.25e-06	+4.35e-03	+1.24e-04

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
44	+8.74e+00	+3.20e-03	-4.99e-01	-4.96e-06	+4.33e-03	+1.64e-04
45	-9.98e-07	-2.86e-09	-3.12e-05	+2.50e-11	+7.46e-09	-3.91e-09
46	-1.00e-06	+2.83e-09	-3.14e-05	+2.43e-11	+7.43e-09	+4.27e-09
47	+4.24e-01	-4.45e-04	-1.25e-03	+4.45e-06	+4.23e-03	+5.63e-07
48	+1.27e+00	-1.33e-03	-3.59e-03	+4.45e-06	+4.22e-03	+6.44e-07
49	+2.16e+00	-2.28e-03	-5.87e-03	+5.11e-06	+3.87e-03	+7.30e-07
50	+2.99e+00	-3.37e-03	-7.91e-03	+5.12e-06	+3.87e-03	+8.13e-07
51	+3.81e+00	-4.45e-03	-9.73e-03	+5.12e-06	+3.85e-03	+8.96e-07
52	+4.62e+00	-5.54e-03	-1.13e-02	+7.24e-06	+4.68e-03	+9.79e-07
53	+5.62e+00	-7.08e-03	-1.27e-02	+7.24e-06	+4.67e-03	+1.04e-06
54	+6.61e+00	-8.62e-03	-1.38e-02	+8.52e-06	+5.08e-03	+1.11e-06
55	+7.68e+00	-1.04e-02	-1.47e-02	+8.52e-06	+5.09e-03	+1.15e-06
56	+8.77e+00	-1.22e-02	-1.54e-02	+8.52e-06	+5.12e-03	+1.19e-06
57	+7.68e+00	+1.72e-02	-1.98e+00	+2.26e-03	+1.33e-02	+1.32e-04
58	+7.66e+00	+1.72e-02	-1.97e+00	-2.20e-03	+1.33e-02	+1.16e-04
59	+7.70e+00	+1.72e-02	-2.41e+00	+3.83e-03	+5.45e-03	+1.53e-04
60	+7.64e+00	+1.72e-02	-2.40e+00	-3.78e-03	+5.42e-03	+9.53e-05
61	+7.64e+00	-2.17e-02	-2.38e-01	-4.78e-03	+8.35e-03	+1.54e-04
62	+7.70e+00	-2.19e-02	-2.43e-01	+4.82e-03	+8.38e-03	+9.45e-05
63	+1.06e-01	-1.49e-04	-2.04e-01	+1.28e-06	+3.25e-03	+2.16e-06
64	+1.60e+00	-4.49e-04	-3.47e-01	+8.72e-06	+4.60e-03	+5.98e-06
65	+2.15e+00	-3.03e-03	-3.12e-01	+2.93e-06	+2.37e-03	+3.67e-07
66	+2.83e+00	+3.50e-04	-4.55e-01	-1.13e-05	+3.62e-03	+2.53e-05
67	+3.67e+00	+1.63e-03	-5.50e-01	+5.98e-06	+4.17e-03	+4.18e-05
68	+4.61e+00	+9.70e-04	-6.21e-01	-4.36e-06	+4.51e-03	+4.95e-05
69	+5.58e+00	+4.71e-03	-6.76e-01	-3.24e-06	+4.78e-03	+8.27e-05
70	+6.61e+00	+5.05e-03	-7.03e-01	-4.92e-06	+4.69e-03	+9.78e-05

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+1.13e+01	-2.71e-02	-2.41e+00	+4.82e-03	+1.33e-02	+1.65e-04	+1.13e+01
Nodo	6	7	59	62	57	7	6

Combinazione di Carico: 3 - Descrizione: Azione base vento +Y

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.40e-07	+1.87e-06	+2.75e-05	-7.78e-06	-1.06e-09	-4.34e-06
2	+2.06e-02	+1.63e+02	-4.29e-02	-1.62e+00	+7.81e-05	+5.80e-04
3	-1.59e-02	+1.63e+02	+3.46e-02	-1.62e+00	-3.24e-05	+5.80e-04
4	-1.32e-07	+1.87e-06	-2.99e-05	-7.78e-06	+1.20e-09	-4.34e-06
5	-7.86e-14	+8.54e-07	-6.57e-06	-3.41e-22	-3.14e-29	-1.32e-05
6	+5.45e-01	+1.54e+03	-1.57e-02	-1.44e-01	+3.43e-04	-2.81e-05
7	+6.00e-01	+1.47e+03	-4.40e-01	-1.16e-01	+4.75e-04	-2.45e-03
8	+3.16e-02	+4.79e+02	-1.28e-01	-1.51e+00	+1.76e-04	-6.39e-04
9	-1.02e-02	+4.79e+02	+1.04e-01	-1.51e+00	-6.90e-05	-6.39e-04
10	+1.46e-01	+1.47e+03	+3.98e-01	-1.19e-01	+4.35e-04	-2.45e-03
11	+7.67e-02	+1.44e+03	+3.87e-01	-1.33e-01	+2.92e-04	-2.44e-03
12	+5.26e-01	+1.44e+03	-4.28e-01	-1.40e-01	+1.21e-04	-2.44e-03
13	+4.08e-03	+1.41e+03	+3.77e-01	-1.97e-01	+3.31e-04	-2.41e-03
14	+4.51e-01	+1.41e+03	-4.15e-01	-1.96e-01	+3.83e-04	-2.40e-03
15	-3.97e-02	+1.35e+03	+3.55e-01	-2.93e-01	+2.05e-04	-2.33e-03
16	+3.89e-01	+1.35e+03	-3.91e-01	-2.94e-01	+2.25e-04	-2.33e-03
17	-7.64e-02	+1.28e+03	+3.34e-01	-4.26e-01	+1.39e-04	-2.15e-03
18	+3.31e-01	+1.28e+03	-3.66e-01	-4.26e-01	+2.83e-04	-2.15e-03
19	-7.94e-02	+1.17e+03	+2.88e-01	-6.20e-01	+4.53e-05	-1.81e-03
20	+2.54e-01	+1.17e+03	-3.15e-01	-6.20e-01	+2.95e-04	-1.81e-03
21	-7.59e-02	+1.01e+03	+2.43e-01	-9.04e-01	+2.38e-05	-1.37e-03
22	+1.84e-01	+1.01e+03	-2.64e-01	-9.04e-01	+2.52e-04	-1.37e-03
23	-6.02e-02	+7.78e+02	+1.97e-01	-1.28e+00	-1.36e-04	-8.77e-04
24	+1.17e-01	+7.78e+02	-2.12e-01	-1.28e+00	+3.36e-04	-8.77e-04
25	-9.72e-03	+4.79e+02	+1.16e-01	-1.51e+00	-3.58e-05	-5.49e-04
26	+3.11e-02	+4.79e+02	-1.25e-01	-1.51e+00	+1.58e-04	-5.49e-04
27	-1.56e-02	+1.63e+02	+3.84e-02	-1.62e+00	-3.49e-05	-9.74e-04

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
28	+2.03e-02	+1.63e+02	-4.18e-02	-1.62e+00	+9.42e-05	-9.74e-04
29	+1.29e-01	+7.78e+02	-2.19e-01	-1.28e+00	+3.34e-04	-1.18e-03
30	-7.24e-02	+7.78e+02	+1.79e-01	-1.28e+00	-1.44e-04	-1.18e-03
31	+1.85e-01	+1.01e+03	-2.75e-01	-9.03e-01	+1.97e-04	-1.58e-03
32	-7.63e-02	+1.01e+03	+2.15e-01	-9.03e-01	+6.24e-05	-1.58e-03
33	+2.54e-01	+1.17e+03	-3.32e-01	-6.20e-01	+2.84e-04	-1.97e-03
34	-7.98e-02	+1.17e+03	+2.53e-01	-6.20e-01	+4.90e-05	-1.97e-03
35	+3.29e-01	+1.28e+03	-3.88e-01	-4.26e-01	+2.47e-04	-2.25e-03
36	-7.45e-02	+1.28e+03	+2.91e-01	-4.26e-01	+1.31e-04	-2.26e-03
37	+3.89e-01	+1.35e+03	-4.19e-01	-2.93e-01	+3.03e-04	-2.40e-03
38	-3.99e-02	+1.35e+03	+3.06e-01	-2.93e-01	+2.58e-04	-2.40e-03
39	+4.51e-01	+1.40e+03	-4.50e-01	-1.96e-01	-5.76e-05	-2.45e-03
40	+3.18e-03	+1.40e+03	+3.21e-01	-1.96e-01	+4.47e-05	-2.46e-03
41	+5.25e-01	+1.44e+03	-4.70e-01	-1.37e-01	+2.10e-03	-2.45e-03
42	+7.60e-02	+1.44e+03	+3.26e-01	-1.37e-01	+1.66e-03	-2.45e-03
43	+1.48e-01	+1.47e+03	+3.36e-01	-1.17e-01	-7.50e-05	-2.46e-03
44	+5.99e-01	+1.47e+03	-4.82e-01	-1.17e-01	-2.65e-04	-2.46e-03
45	+5.99e-08	+1.87e-06	-3.06e-05	-7.79e-06	-8.43e-10	+4.30e-06
46	-6.75e-08	+1.87e-06	+2.46e-05	-7.79e-06	+9.55e-10	+4.30e-06
47	+5.52e-03	+1.52e+02	-1.23e-03	-1.52e+00	+5.52e-05	-1.42e-05
48	+1.66e-02	+4.55e+02	-3.54e-03	-1.52e+00	+5.52e-05	-1.62e-05
49	+2.83e-02	+7.78e+02	-5.77e-03	-7.83e-01	+1.55e-04	-1.84e-05
50	+6.13e-02	+9.44e+02	-7.77e-03	-7.84e-01	+1.55e-04	-2.03e-05
51	+9.43e-02	+1.11e+03	-9.56e-03	-7.84e-01	+1.55e-04	-2.22e-05
52	+1.27e-01	+1.28e+03	-1.11e-02	-2.99e-01	+2.36e-04	-2.41e-05
53	+1.77e-01	+1.34e+03	-1.24e-02	-2.99e-01	+2.36e-04	-2.54e-05
54	+2.27e-01	+1.40e+03	-1.36e-02	-1.43e-01	+3.43e-04	-2.67e-05
55	+3.00e-01	+1.44e+03	-1.44e-02	-1.44e-01	+3.43e-04	-2.74e-05
56	+3.73e-01	+1.47e+03	-1.51e-02	-1.44e-01	+3.43e-04	-2.81e-05
57	+7.60e-02	+1.44e+03	-4.45e-01	-3.48e-03	+7.68e-03	-2.44e-03
58	+5.25e-01	+1.44e+03	-1.47e+00	-7.94e-03	+9.77e-03	-2.45e-03
59	-2.41e-01	+1.44e+03	-1.19e-01	-2.14e-03	+5.48e-02	-2.44e-03
60	+8.44e-01	+1.44e+03	-2.66e+00	-9.75e-03	-5.26e-02	-2.45e-03
61	+8.44e-01	+1.44e+03	-1.87e+01	-1.41e-01	-4.97e-02	-2.45e-03
62	-2.41e-01	+1.44e+03	+1.76e+01	-1.32e-01	+5.78e-02	-2.45e-03
63	-1.59e-02	+1.63e+02	+2.90e-02	-1.62e+00	+1.63e-04	+5.80e-04
64	-1.02e-02	+4.79e+02	+1.01e-01	-1.51e+00	+1.26e-04	-6.39e-04
65	-7.24e-02	+7.78e+02	+1.79e-01	-1.28e+00	+5.10e-05	-1.18e-03
66	-7.63e-02	+1.01e+03	+2.05e-01	-9.03e-01	+2.58e-04	-1.58e-03
67	-7.98e-02	+1.17e+03	+2.43e-01	-6.20e-01	+2.44e-04	-1.97e-03
68	-7.45e-02	+1.28e+03	+2.77e-01	-4.26e-01	+3.27e-04	-2.26e-03
69	-3.99e-02	+1.35e+03	+2.86e-01	-2.93e-01	+4.54e-04	-2.40e-03
70	+3.18e-03	+1.40e+03	+3.12e-01	-1.96e-01	+2.40e-04	-2.46e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+8.44e-01	+1.54e+03	-1.87e+01	-1.62e+00	+5.78e-02	-2.46e-03	+1.54e+03
Nodo	60	6	61	27	62	44	6

Combinazione di Carico: 4 - Descrizione: Azione base vento diagonale

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+3.27e-06	+1.26e-06	+3.70e-05	-5.22e-06	+4.35e-09	-2.91e-06
2	+8.38e-02	+1.10e+02	-5.67e-02	-1.09e+00	+2.09e-03	+3.89e-04
3	+5.94e-02	+1.10e+02	-4.81e-03	-1.09e+00	+2.02e-03	+3.90e-04
4	+3.09e-06	+1.25e-06	-1.47e-06	-5.22e-06	+5.86e-09	-2.91e-06
5	+5.73e-07	+5.73e-07	-6.64e-06	+0.00e+00	+0.00e+00	-8.66e-06
6	+7.79e+00	+1.03e+03	-1.59e-02	-9.63e-02	+3.57e-03	-1.84e-05
7	+6.14e+00	+9.83e+02	-7.22e-02	-7.72e-02	+3.48e-03	-1.58e-03
8	+1.09e+00	+3.21e+02	-1.62e-01	-1.02e+00	+3.05e-03	-4.26e-04
9	+1.06e+00	+3.21e+02	-5.98e-03	-1.02e+00	+2.89e-03	-4.27e-04
10	+5.84e+00	+9.83e+02	+4.90e-01	-8.04e-02	+3.46e-03	-1.61e-03
11	+5.10e+00	+9.66e+02	+4.82e-01	-8.85e-02	+3.34e-03	-1.60e-03

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
12	+5.39e+00	+9.66e+02	-6.43e-02	-9.49e-02	+3.22e-03	-1.59e-03
13	+4.36e+00	+9.42e+02	+4.71e-01	-1.33e-01	+3.35e-03	-1.58e-03
14	+4.65e+00	+9.42e+02	-6.04e-02	-1.31e-01	+3.38e-03	-1.57e-03
15	+3.66e+00	+9.08e+02	+4.46e-01	-1.97e-01	+3.08e-03	-1.53e-03
16	+3.94e+00	+9.08e+02	-5.42e-02	-1.97e-01	+3.09e-03	-1.53e-03
17	+3.00e+00	+8.57e+02	+4.16e-01	-2.86e-01	+2.91e-03	-1.43e-03
18	+3.27e+00	+8.57e+02	-5.30e-02	-2.86e-01	+3.01e-03	-1.41e-03
19	+2.38e+00	+7.84e+02	+3.64e-01	-4.16e-01	+2.63e-03	-1.20e-03
20	+2.60e+00	+7.84e+02	-4.10e-02	-4.16e-01	+2.80e-03	-1.20e-03
21	+1.84e+00	+6.76e+02	+3.03e-01	-6.06e-01	+2.26e-03	-9.10e-04
22	+2.01e+00	+6.76e+02	-3.67e-02	-6.06e-01	+2.41e-03	-9.10e-04
23	+1.40e+00	+5.22e+02	+2.34e-01	-8.56e-01	+1.34e-03	-5.93e-04
24	+1.52e+00	+5.22e+02	-4.04e-02	-8.56e-01	+1.66e-03	-5.75e-04
25	+1.07e+00	+3.21e+02	+1.45e-01	-1.02e+00	+2.91e-03	-3.66e-04
26	+1.10e+00	+3.21e+02	-1.63e-02	-1.02e+00	+3.04e-03	-3.66e-04
27	+6.62e-02	+1.10e+02	+4.90e-02	-1.09e+00	+2.05e-03	-6.52e-04
28	+9.02e-02	+1.10e+02	-4.84e-03	-1.09e+00	+2.13e-03	-6.53e-04
29	+1.52e+00	+5.22e+02	-2.70e-01	-8.55e-01	+1.64e-03	-7.76e-04
30	+1.38e+00	+5.22e+02	-4.16e-03	-8.55e-01	+1.33e-03	-7.93e-04
31	+2.00e+00	+6.76e+02	-3.59e-01	-6.06e-01	+2.37e-03	-1.05e-03
32	+1.83e+00	+6.76e+02	-3.02e-02	-6.06e-01	+2.29e-03	-1.05e-03
33	+2.60e+00	+7.83e+02	-4.38e-01	-4.16e-01	+2.79e-03	-1.31e-03
34	+2.38e+00	+7.83e+02	-4.73e-02	-4.16e-01	+2.64e-03	-1.31e-03
35	+3.27e+00	+8.57e+02	-5.09e-01	-2.85e-01	+2.98e-03	-1.48e-03
36	+3.00e+00	+8.57e+02	-5.50e-02	-2.85e-01	+2.91e-03	-1.50e-03
37	+3.94e+00	+9.08e+02	-5.55e-01	-1.97e-01	+3.17e-03	-1.58e-03
38	+3.66e+00	+9.08e+02	-6.98e-02	-1.97e-01	+3.15e-03	-1.58e-03
39	+4.65e+00	+9.42e+02	-5.94e-01	-1.32e-01	+2.96e-03	-1.61e-03
40	+4.35e+00	+9.42e+02	-7.80e-02	-1.32e-01	+3.04e-03	-1.62e-03
41	+5.39e+00	+9.65e+02	-6.20e-01	-9.17e-02	+5.10e-03	-1.61e-03
42	+5.09e+00	+9.65e+02	-8.76e-02	-9.17e-02	+4.82e-03	-1.60e-03
43	+5.84e+00	+9.83e+02	-8.58e-02	-7.88e-02	+2.92e-03	-1.62e-03
44	+6.14e+00	+9.83e+02	-6.34e-01	-7.88e-02	+2.79e-03	-1.59e-03
45	-6.29e-07	+1.25e-06	-4.04e-05	-5.22e-06	+4.41e-09	+2.88e-06
46	-7.16e-07	+1.26e-06	-3.47e-06	-5.22e-06	+5.61e-09	+2.88e-06
47	+2.86e-01	+1.02e+02	-1.24e-03	-1.02e+00	+2.86e-03	-9.34e-06
48	+8.57e-01	+3.05e+02	-3.58e-03	-1.02e+00	+2.85e-03	-1.07e-05
49	+1.46e+00	+5.22e+02	-5.84e-03	-5.25e-01	+2.65e-03	-1.21e-05
50	+2.02e+00	+6.33e+02	-7.87e-03	-5.26e-01	+2.64e-03	-1.34e-05
51	+2.58e+00	+7.45e+02	-9.68e-03	-5.26e-01	+2.63e-03	-1.46e-05
52	+3.14e+00	+8.57e+02	-1.13e-02	-2.01e-01	+3.21e-03	-1.59e-05
53	+3.82e+00	+9.00e+02	-1.26e-02	-2.01e-01	+3.21e-03	-1.67e-05
54	+4.51e+00	+9.42e+02	-1.37e-02	-9.62e-02	+3.52e-03	-1.76e-05
55	+5.25e+00	+9.63e+02	-1.46e-02	-9.63e-02	+3.52e-03	-1.80e-05
56	+6.00e+00	+9.83e+02	-1.53e-02	-9.63e-02	+3.55e-03	-1.84e-05
57	+5.09e+00	+9.65e+02	-1.30e+00	-1.59e-03	+1.11e-02	-1.59e-03
58	+5.39e+00	+9.65e+02	-1.98e+00	-6.05e-03	+1.25e-02	-1.60e-03
59	+4.89e+00	+9.65e+02	-1.22e+00	-1.71e-04	+4.01e-02	-1.58e-03
60	+5.60e+00	+9.65e+02	-2.92e+00	-7.78e-03	-3.20e-02	-1.62e-03
61	+5.60e+00	+9.66e+02	-1.25e+01	-9.63e-02	-2.91e-02	-1.58e-03
62	+4.89e+00	+9.66e+02	+1.18e+01	-8.67e-02	+4.30e-02	-1.62e-03
63	+5.94e-02	+1.10e+02	-1.13e-01	-1.09e+00	+2.21e-03	+3.90e-04
64	+1.06e+00	+3.21e+02	-1.58e-01	-1.02e+00	+3.09e-03	-4.27e-04
65	+1.38e+00	+5.22e+02	-7.78e-02	-8.55e-01	+1.52e-03	-7.93e-04
66	+1.83e+00	+6.76e+02	-1.52e-01	-6.06e-01	+2.49e-03	-1.05e-03
67	+2.38e+00	+7.83e+02	-1.86e-01	-4.16e-01	+2.83e-03	-1.31e-03
68	+3.00e+00	+8.57e+02	-2.08e-01	-2.85e-01	+3.10e-03	-1.50e-03
69	+3.66e+00	+9.08e+02	-2.34e-01	-1.97e-01	+3.34e-03	-1.58e-03
70	+4.35e+00	+9.42e+02	-2.37e-01	-1.32e-01	+3.24e-03	-1.62e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+7.79e+00	+1.03e+03	-1.25e+01	-1.09e+00	+4.30e-02	-1.62e-03	+1.03e+03
Nodo	6	6	61	27	62	62	6

Combinazione di Carico: 5 - Descrizione: Azione base Carico variabile con vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+2.85e-06	+3.15e-09	+1.58e-05	+1.41e-11	+4.58e-09	+2.73e-09
2	+6.46e-02	-3.02e-04	-2.85e-02	+3.68e-06	+1.84e-03	+1.56e-06
3	+6.48e-02	-2.62e-04	-2.88e-02	+1.84e-06	+1.85e-03	+2.01e-06
4	+2.85e-06	-3.13e-09	+1.58e-05	+2.17e-11	+4.58e-09	-2.30e-09
5	+5.13e-07	+4.72e-14	-6.66e-06	-1.88e-29	+2.05e-22	+5.22e-07
6	+7.18e+00	-1.65e-02	-1.59e-02	+8.52e-06	+3.34e-03	+1.19e-06
7	+5.49e+00	-2.63e-02	+1.84e-01	+2.12e-03	+3.27e-03	+1.56e-04
8	+9.68e-01	-8.00e-04	-7.80e-02	-1.91e-06	+2.67e-03	+6.18e-06
9	+9.68e-01	-7.57e-04	-7.89e-02	+6.10e-06	+2.68e-03	+6.04e-06
10	+5.52e+00	-2.47e-02	+1.84e-01	-2.08e-03	+3.29e-03	+1.32e-04
11	+4.82e+00	-2.20e-02	+1.84e-01	+4.25e-03	+3.03e-03	+1.16e-04
12	+4.80e+00	-2.17e-02	+1.84e-01	-4.21e-03	+3.01e-03	+1.32e-04
13	+4.13e+00	-1.77e-02	+1.81e-01	-1.10e-03	+3.16e-03	+9.84e-05
14	+4.11e+00	-1.86e-02	+1.81e-01	+1.14e-03	+3.14e-03	+1.08e-04
15	+3.47e+00	-1.47e-02	+1.73e-01	+3.13e-04	+2.85e-03	+8.29e-05
16	+3.46e+00	-1.44e-02	+1.73e-01	-2.81e-04	+2.84e-03	+8.12e-05
17	+2.86e+00	-1.08e-02	+1.61e-01	-6.27e-05	+2.74e-03	+5.40e-05
18	+2.85e+00	-1.16e-02	+1.60e-01	+9.29e-05	+2.72e-03	+6.83e-05
19	+2.27e+00	-8.18e-03	+1.43e-01	+3.23e-05	+2.50e-03	+4.19e-05
20	+2.26e+00	-8.19e-03	+1.43e-01	-5.87e-06	+2.48e-03	+4.17e-05
21	+1.74e+00	-5.58e-03	+1.18e-01	+6.85e-06	+2.14e-03	+2.53e-05
22	+1.74e+00	-5.62e-03	+1.18e-01	+1.52e-05	+2.13e-03	+2.53e-05
23	+1.32e+00	-3.29e-03	+8.59e-02	+9.41e-06	+1.38e-03	+5.52e-06
24	+1.31e+00	-3.74e-03	+8.59e-02	+7.52e-06	+1.37e-03	+2.10e-05
25	+9.73e-01	-1.88e-03	+5.71e-02	+5.93e-06	+2.68e-03	+6.03e-06
26	+9.72e-01	-1.93e-03	+5.70e-02	+7.80e-06	+2.68e-03	+6.18e-06
27	+7.07e-02	-5.92e-04	+1.95e-02	+6.21e-06	+1.88e-03	+2.02e-06
28	+7.05e-02	-6.29e-04	+1.95e-02	+6.10e-06	+1.88e-03	+1.56e-06
29	+1.30e+00	+1.10e-04	-1.28e-01	-8.79e-07	+1.35e-03	+2.10e-05
30	+1.31e+00	-2.26e-03	-1.29e-01	+2.02e-06	+1.37e-03	+5.52e-06
31	+1.73e+00	-9.64e-04	-1.82e-01	+4.35e-06	+2.12e-03	+2.53e-05
32	+1.74e+00	-9.37e-04	-1.84e-01	-7.43e-06	+2.15e-03	+2.53e-05
33	+2.25e+00	-5.11e-04	-2.28e-01	-7.77e-06	+2.47e-03	+4.17e-05
34	+2.26e+00	-4.83e-04	-2.30e-01	+2.71e-06	+2.51e-03	+4.19e-05
35	+2.84e+00	+1.01e-03	-2.66e-01	-1.03e-06	+2.69e-03	+6.83e-05
36	+2.85e+00	-8.92e-04	-2.69e-01	-4.00e-06	+2.72e-03	+5.40e-05
37	+3.45e+00	+5.24e-04	-2.96e-01	-2.30e-06	+2.92e-03	+8.11e-05
38	+3.47e+00	+5.48e-04	-2.99e-01	-1.51e-06	+2.95e-03	+8.30e-05
39	+4.10e+00	+1.35e-03	-3.20e-01	+4.20e-06	+2.66e-03	+1.08e-04
40	+4.12e+00	+3.72e-04	-3.23e-01	-6.35e-06	+2.70e-03	+9.81e-05
41	+4.79e+00	+9.82e-04	-3.39e-01	-1.58e-05	+5.20e-03	+1.23e-04
42	+4.82e+00	+1.00e-03	-3.42e-01	+1.55e-05	+5.21e-03	+1.25e-04
43	+5.52e+00	-3.08e-04	-3.47e-01	-3.54e-06	+2.50e-03	+1.33e-04
44	+5.49e+00	+2.28e-03	-3.44e-01	+3.83e-06	+2.48e-03	+1.55e-04
45	-6.00e-07	-2.96e-09	-2.03e-05	+2.52e-11	+4.51e-09	-2.29e-09
46	-6.05e-07	+2.94e-09	-2.06e-05	+2.45e-11	+4.49e-09	+2.65e-09
47	+2.58e-01	-4.48e-04	-1.25e-03	+4.48e-06	+2.57e-03	+5.63e-07
48	+7.72e-01	-1.34e-03	-3.58e-03	+4.48e-06	+2.57e-03	+6.44e-07
49	+1.32e+00	-2.30e-03	-5.85e-03	+5.13e-06	+2.43e-03	+7.30e-07
50	+1.83e+00	-3.39e-03	-7.88e-03	+5.13e-06	+2.42e-03	+8.13e-07
51	+2.35e+00	-4.48e-03	-9.70e-03	+5.13e-06	+2.41e-03	+8.96e-07
52	+2.86e+00	-5.57e-03	-1.13e-02	+7.24e-06	+2.97e-03	+9.79e-07
53	+3.49e+00	-7.11e-03	-1.26e-02	+7.24e-06	+2.96e-03	+1.04e-06
54	+4.12e+00	-8.65e-03	-1.38e-02	+8.52e-06	+3.29e-03	+1.11e-06
55	+4.81e+00	-1.05e-02	-1.47e-02	+8.52e-06	+3.29e-03	+1.15e-06
56	+5.51e+00	-1.23e-02	-1.53e-02	+8.52e-06	+3.31e-03	+1.19e-06
57	+4.82e+00	+1.71e-02	-1.85e+00	+2.95e-03	+1.41e-02	+1.29e-04

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
58	+4.79e+00	+1.71e-02	-1.85e+00	-2.90e-03	+1.41e-02	+1.19e-04
59	+4.83e+00	+1.71e-02	-2.42e+00	+5.02e-03	+4.02e-03	+1.43e-04
60	+4.78e+00	+1.71e-02	-2.41e+00	-4.97e-03	+4.00e-03	+1.05e-04
61	+4.78e+00	-2.17e-02	-5.50e-01	-6.27e-03	+7.87e-03	+1.44e-04
62	+4.83e+00	-2.20e-02	-5.54e-01	+6.31e-03	+7.89e-03	+1.05e-04
63	+6.48e-02	-1.61e-04	-1.29e-01	+1.84e-06	+2.05e-03	+2.01e-06
64	+9.68e-01	-4.56e-04	-2.20e-01	+6.10e-06	+2.88e-03	+6.04e-06
65	+1.31e+00	-1.99e-03	-2.05e-01	+2.02e-06	+1.57e-03	+5.52e-06
66	+1.74e+00	+3.27e-04	-2.99e-01	-7.43e-06	+2.34e-03	+2.53e-05
67	+2.26e+00	+1.61e-03	-3.63e-01	+2.71e-06	+2.70e-03	+4.19e-05
68	+2.85e+00	+1.81e-03	-4.12e-01	-4.00e-06	+2.92e-03	+5.40e-05
69	+3.47e+00	+4.70e-03	-4.54e-01	-1.51e-06	+3.15e-03	+8.30e-05
70	+4.12e+00	+5.28e-03	-4.65e-01	-6.35e-06	+2.89e-03	+9.81e-05

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+7.18e+00	-2.63e-02	-2.42e+00	+6.31e-03	+1.41e-02	+1.56e-04	+7.18e+00
Nodo	6	7	59	62	57	7	6

Combinazione di Carico: 6 - Descrizione: Rara vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+3.16e-06	+2.42e-09	+1.80e-05	+9.87e-12	+5.04e-09	+2.92e-09
2	+6.98e-02	-2.36e-04	-2.82e-02	+3.13e-06	+2.02e-03	+1.13e-06
3	+7.00e-02	-2.04e-04	-2.85e-02	+1.18e-06	+2.03e-03	+1.62e-06
4	+3.16e-06	-2.41e-09	+1.80e-05	+1.80e-11	+5.03e-09	-2.60e-09
5	+5.70e-07	+5.24e-14	-5.09e-06	-2.09e-29	+2.27e-22	+4.02e-07
6	+7.34e+00	-1.27e-02	-1.22e-02	+6.56e-06	+3.29e-03	+9.15e-07
7	+5.67e+00	-2.08e-02	+2.14e-01	+3.67e-04	+3.11e-03	+1.25e-04
8	+1.07e+00	-6.24e-04	-7.64e-02	-2.80e-06	+2.91e-03	+4.78e-06
9	+1.07e+00	-5.92e-04	-7.72e-02	+6.08e-06	+2.92e-03	+4.61e-06
10	+5.70e+00	-1.85e-02	+2.14e-01	-3.40e-04	+3.12e-03	+9.64e-05
11	+5.01e+00	-1.68e-02	+2.14e-01	+7.11e-04	+3.11e-03	+8.71e-05
12	+4.99e+00	-1.68e-02	+2.14e-01	-6.84e-04	+3.09e-03	+1.04e-04
13	+4.33e+00	-1.40e-02	+2.09e-01	-1.72e-04	+3.09e-03	+7.70e-05
14	+4.31e+00	-1.40e-02	+2.09e-01	+1.99e-04	+3.07e-03	+8.19e-05
15	+3.66e+00	-1.12e-02	+2.00e-01	+6.31e-05	+2.92e-03	+6.32e-05
16	+3.65e+00	-1.12e-02	+2.00e-01	-3.77e-05	+2.91e-03	+6.30e-05
17	+3.04e+00	-8.26e-03	+1.85e-01	-1.26e-06	+2.80e-03	+3.93e-05
18	+3.03e+00	-9.01e-03	+1.85e-01	+2.45e-05	+2.78e-03	+5.48e-05
19	+2.42e+00	-6.31e-03	+1.64e-01	+1.20e-05	+2.58e-03	+3.22e-05
20	+2.42e+00	-6.33e-03	+1.64e-01	+8.35e-06	+2.57e-03	+3.21e-05
21	+1.88e+00	-4.31e-03	+1.35e-01	+8.89e-06	+2.23e-03	+1.95e-05
22	+1.88e+00	-4.34e-03	+1.35e-01	+8.15e-06	+2.22e-03	+1.94e-05
23	+1.43e+00	-2.48e-03	+9.84e-02	+6.45e-06	+1.43e-03	+1.60e-06
24	+1.43e+00	-2.96e-03	+9.83e-02	+6.62e-06	+1.42e-03	+1.88e-05
25	+1.07e+00	-1.45e-03	+6.52e-02	+4.55e-06	+2.92e-03	+4.61e-06
26	+1.07e+00	-1.49e-03	+6.52e-02	+6.07e-06	+2.92e-03	+4.79e-06
27	+7.65e-02	-4.58e-04	+2.23e-02	+4.82e-06	+2.06e-03	+1.63e-06
28	+7.64e-02	-4.87e-04	+2.23e-02	+4.71e-06	+2.06e-03	+1.13e-06
29	+1.42e+00	+4.82e-04	-1.25e-01	-1.12e-06	+1.40e-03	+1.88e-05
30	+1.42e+00	-2.17e-03	-1.26e-01	+2.05e-06	+1.42e-03	+1.60e-06
31	+1.87e+00	-7.61e-04	-1.75e-01	+5.31e-06	+2.22e-03	+1.94e-05
32	+1.87e+00	-7.41e-04	-1.77e-01	-7.64e-06	+2.24e-03	+1.95e-05
33	+2.41e+00	-4.16e-04	-2.18e-01	-7.54e-06	+2.56e-03	+3.21e-05
34	+2.42e+00	-3.95e-04	-2.20e-01	+3.68e-06	+2.59e-03	+3.22e-05
35	+3.02e+00	+1.08e-03	-2.51e-01	-9.31e-07	+2.77e-03	+5.48e-05
36	+3.03e+00	-1.04e-03	-2.53e-01	-2.91e-06	+2.80e-03	+3.93e-05
37	+3.65e+00	+3.75e-04	-2.75e-01	+1.90e-07	+2.92e-03	+6.30e-05
38	+3.66e+00	+3.93e-04	-2.78e-01	-3.10e-06	+2.94e-03	+6.32e-05
39	+4.31e+00	+1.09e-03	-2.93e-01	-1.46e-07	+2.98e-03	+8.19e-05
40	+4.32e+00	+1.76e-04	-2.96e-01	-1.49e-06	+3.01e-03	+7.70e-05
41	+4.99e+00	+7.24e-04	-3.05e-01	-3.61e-06	+3.48e-03	+9.52e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
42	+5.00e+00	+7.39e-04	-3.08e-01	+3.39e-06	+3.49e-03	+9.57e-05
43	+5.69e+00	-7.35e-04	-3.13e-01	+7.85e-06	+2.97e-03	+9.66e-05
44	+5.67e+00	+2.19e-03	-3.11e-01	-7.62e-06	+2.95e-03	+1.25e-04
45	-6.65e-07	-2.22e-09	-2.01e-05	+1.97e-11	+4.96e-09	-2.58e-09
46	-6.69e-07	+2.21e-09	-2.03e-05	+1.89e-11	+4.94e-09	+2.85e-09
47	+2.81e-01	-3.48e-04	-9.54e-04	+3.48e-06	+2.80e-03	+4.33e-07
48	+8.41e-01	-1.04e-03	-2.74e-03	+3.48e-06	+2.80e-03	+4.95e-07
49	+1.43e+00	-1.78e-03	-4.47e-03	+3.96e-06	+2.53e-03	+5.62e-07
50	+1.97e+00	-2.62e-03	-6.02e-03	+3.96e-06	+2.52e-03	+6.25e-07
51	+2.50e+00	-3.47e-03	-7.41e-03	+3.97e-06	+2.51e-03	+6.89e-07
52	+3.04e+00	-4.31e-03	-8.62e-03	+5.58e-06	+3.02e-03	+7.53e-07
53	+3.68e+00	-5.50e-03	-9.65e-03	+5.58e-06	+3.02e-03	+8.04e-07
54	+4.32e+00	-6.68e-03	-1.05e-02	+6.56e-06	+3.24e-03	+8.55e-07
55	+5.01e+00	-8.07e-03	-1.12e-02	+6.56e-06	+3.24e-03	+8.85e-07
56	+5.69e+00	-9.47e-03	-1.17e-02	+6.56e-06	+3.26e-03	+9.15e-07
57	+5.00e+00	+1.31e-02	-9.08e-01	+4.86e-04	+5.07e-03	+1.01e-04
58	+4.99e+00	+1.31e-02	-9.04e-01	-4.44e-04	+5.06e-03	+9.05e-05
59	+5.02e+00	+1.31e-02	-1.00e+00	+8.15e-04	+3.20e-03	+1.13e-04
60	+4.97e+00	+1.31e-02	-9.92e-01	-7.73e-04	+3.18e-03	+7.75e-05
61	+4.97e+00	-1.68e-02	+9.49e-02	-1.01e-03	+3.74e-03	+1.14e-04
62	+5.02e+00	-1.68e-02	+9.14e-02	+1.04e-03	+3.76e-03	+7.67e-05
63	+7.00e-02	-1.23e-04	-1.36e-01	+1.18e-06	+2.18e-03	+1.62e-06
64	+1.07e+00	-3.62e-04	-2.29e-01	+6.08e-06	+3.07e-03	+4.61e-06
65	+1.42e+00	-2.09e-03	-2.03e-01	+2.05e-06	+1.57e-03	+1.60e-06
66	+1.87e+00	+2.33e-04	-2.95e-01	-7.64e-06	+2.39e-03	+1.95e-05
67	+2.42e+00	+1.21e-03	-3.55e-01	+3.68e-06	+2.74e-03	+3.22e-05
68	+3.03e+00	+9.29e-04	-3.99e-01	-2.91e-06	+2.95e-03	+3.93e-05
69	+3.66e+00	+3.56e-03	-4.30e-01	-3.10e-06	+3.09e-03	+6.32e-05
70	+4.32e+00	+4.03e-03	-4.52e-01	-1.49e-06	+3.16e-03	+7.70e-05

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+7.34e+00	-2.08e-02	-1.00e+00	+1.04e-03	+5.07e-03	+1.25e-04	+7.34e+00
Nodo	6	7	59	62	57	7	6

Combinazione di Carico: 7 - Descrizione: Rara Vento +Y

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+9.27e-08	+1.25e-06	+1.82e-05	-5.19e-06	-7.18e-10	-2.89e-06
2	+1.32e-02	+1.09e+02	-2.77e-02	-1.08e+00	+4.52e-05	+3.87e-04
3	-1.11e-02	+1.09e+02	+2.39e-02	-1.08e+00	-2.72e-05	+3.87e-04
4	-8.83e-08	+1.24e-06	-2.01e-05	-5.19e-06	+7.87e-10	-2.89e-06
5	-5.24e-14	+5.70e-07	-5.02e-06	-2.27e-22	-2.09e-29	-8.73e-06
6	+1.40e-01	+1.03e+03	-1.20e-02	-9.57e-02	+8.04e-05	-1.86e-05
7	+2.49e-01	+9.77e+02	-2.94e-01	-7.80e-02	+1.29e-04	-1.62e-03
8	+1.82e-02	+3.19e+02	-8.29e-02	-1.01e+00	+9.86e-05	-4.25e-04
9	-9.59e-03	+3.19e+02	+7.22e-02	-1.01e+00	-6.33e-05	-4.25e-04
10	-5.04e-02	+9.77e+02	+2.64e-01	-7.86e-02	+1.05e-04	-1.62e-03
11	-6.59e-02	+9.60e+02	+2.57e-01	-9.04e-02	+1.01e-04	-1.61e-03
12	+2.31e-01	+9.60e+02	-2.86e-01	-9.18e-02	-1.49e-05	-1.61e-03
13	-8.27e-02	+9.37e+02	+2.50e-01	-1.31e-01	+7.43e-05	-1.59e-03
14	+2.13e-01	+9.37e+02	-2.78e-01	-1.31e-01	+1.07e-04	-1.59e-03
15	-9.01e-02	+9.02e+02	+2.36e-01	-1.96e-01	+5.24e-05	-1.54e-03
16	+1.94e-01	+9.02e+02	-2.62e-01	-1.96e-01	+6.40e-05	-1.54e-03
17	-9.56e-02	+8.52e+02	+2.22e-01	-2.84e-01	+1.19e-05	-1.43e-03
18	+1.75e-01	+8.52e+02	-2.45e-01	-2.84e-01	+1.06e-04	-1.43e-03
19	-8.21e-02	+7.79e+02	+1.91e-01	-4.14e-01	-3.18e-05	-1.20e-03
20	+1.39e-01	+7.79e+02	-2.11e-01	-4.14e-01	+1.33e-04	-1.20e-03
21	-6.77e-02	+6.72e+02	+1.61e-01	-6.02e-01	-3.11e-05	-9.10e-04
22	+1.05e-01	+6.72e+02	-1.77e-01	-6.02e-01	+1.20e-04	-9.10e-04
23	-4.85e-02	+5.19e+02	+1.31e-01	-8.50e-01	-1.22e-04	-5.83e-04
24	+6.93e-02	+5.19e+02	-1.42e-01	-8.50e-01	+1.92e-04	-5.83e-04
25	-9.29e-03	+3.20e+02	+7.67e-02	-1.01e+00	-4.10e-05	-3.65e-04

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
26	+1.79e-02	+3.20e+02	-8.37e-02	-1.01e+00	+8.74e-05	-3.65e-04
27	-1.09e-02	+1.09e+02	+2.55e-02	-1.08e+00	-2.88e-05	-6.49e-04
28	+1.31e-02	+1.09e+02	-2.80e-02	-1.08e+00	+5.72e-05	-6.49e-04
29	+7.74e-02	+5.19e+02	-1.41e-01	-8.50e-01	+1.89e-04	-7.83e-04
30	-5.66e-02	+5.19e+02	+1.24e-01	-8.50e-01	-1.27e-04	-7.83e-04
31	+1.05e-01	+6.72e+02	-1.76e-01	-6.02e-01	+8.20e-05	-1.05e-03
32	-6.80e-02	+6.72e+02	+1.51e-01	-6.02e-01	-4.96e-06	-1.05e-03
33	+1.39e-01	+7.79e+02	-2.11e-01	-4.13e-01	+1.23e-04	-1.31e-03
34	-8.24e-02	+7.79e+02	+1.78e-01	-4.13e-01	-3.05e-05	-1.31e-03
35	+1.73e-01	+8.52e+02	-2.46e-01	-2.84e-01	+8.69e-05	-1.50e-03
36	-9.43e-02	+8.52e+02	+2.07e-01	-2.84e-01	+1.34e-05	-1.50e-03
37	+1.94e-01	+9.02e+02	-2.64e-01	-1.96e-01	+8.25e-05	-1.59e-03
38	-9.02e-02	+9.02e+02	+2.19e-01	-1.96e-01	+5.65e-05	-1.59e-03
39	+2.13e-01	+9.36e+02	-2.82e-01	-1.31e-01	-3.29e-05	-1.63e-03
40	-8.30e-02	+9.36e+02	+2.32e-01	-1.31e-01	+3.93e-05	-1.63e-03
41	+2.31e-01	+9.60e+02	-2.91e-01	-9.12e-02	+5.68e-04	-1.62e-03
42	-6.60e-02	+9.60e+02	+2.39e-01	-9.11e-02	+2.80e-04	-1.62e-03
43	-4.94e-02	+9.77e+02	+2.46e-01	-7.83e-02	+1.72e-05	-1.62e-03
44	+2.48e-01	+9.77e+02	-3.00e-01	-7.83e-02	-1.11e-04	-1.63e-03
45	+4.05e-08	+1.24e-06	-1.98e-05	-5.19e-06	-5.76e-10	+2.86e-06
46	-4.50e-08	+1.25e-06	+1.70e-05	-5.19e-06	+6.20e-10	+2.86e-06
47	+2.03e-03	+1.01e+02	-9.40e-04	-1.01e+00	+2.03e-05	-9.41e-06
48	+6.09e-03	+3.04e+02	-2.70e-03	-1.01e+00	+2.03e-05	-1.08e-05
49	+1.04e-02	+5.19e+02	-4.40e-03	-5.22e-01	+4.57e-05	-1.22e-05
50	+2.01e-02	+6.30e+02	-5.93e-03	-5.22e-01	+4.58e-05	-1.35e-05
51	+2.99e-02	+7.41e+02	-7.29e-03	-5.23e-01	+4.58e-05	-1.47e-05
52	+3.96e-02	+8.52e+02	-8.48e-03	-1.99e-01	+6.04e-05	-1.60e-05
53	+5.24e-02	+8.94e+02	-9.49e-03	-1.99e-01	+6.04e-05	-1.69e-05
54	+6.53e-02	+9.37e+02	-1.03e-02	-9.57e-02	+8.04e-05	-1.77e-05
55	+8.24e-02	+9.57e+02	-1.10e-02	-9.57e-02	+8.04e-05	-1.82e-05
56	+9.95e-02	+9.77e+02	-1.15e-02	-9.57e-02	+8.04e-05	-1.86e-05
57	-6.60e-02	+9.59e+02	+1.13e-01	-3.34e-03	+1.31e-03	-1.62e-03
58	+2.31e-01	+9.59e+02	-5.68e-01	-4.27e-03	+2.70e-03	-1.62e-03
59	-2.76e-01	+9.59e+02	+5.28e-01	-3.17e-03	+3.61e-02	-1.62e-03
60	+4.42e-01	+9.59e+02	-1.16e+00	-4.75e-03	-3.55e-02	-1.62e-03
61	+4.42e-01	+9.60e+02	-1.22e+01	-9.20e-02	-3.50e-02	-1.62e-03
62	-2.76e-01	+9.60e+02	+1.20e+01	-9.00e-02	+3.67e-02	-1.62e-03
63	-1.11e-02	+1.09e+02	+1.97e-02	-1.08e+00	+1.23e-04	+3.87e-04
64	-9.59e-03	+3.19e+02	+6.98e-02	-1.01e+00	+8.68e-05	-4.25e-04
65	-5.66e-02	+5.19e+02	+1.25e-01	-8.50e-01	+2.32e-05	-7.83e-04
66	-6.80e-02	+6.72e+02	+1.45e-01	-6.02e-01	+1.45e-04	-1.05e-03
67	-8.24e-02	+7.79e+02	+1.74e-01	-4.13e-01	+1.20e-04	-1.31e-03
68	-9.43e-02	+8.52e+02	+2.00e-01	-2.84e-01	+1.64e-04	-1.50e-03
69	-9.02e-02	+9.02e+02	+2.11e-01	-1.96e-01	+2.07e-04	-1.59e-03
70	-8.30e-02	+9.36e+02	+2.25e-01	-1.31e-01	+1.89e-04	-1.63e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.42e-01	+1.03e+03	-1.22e+01	-1.08e+00	+3.67e-02	-1.63e-03	+1.03e+03
Nodo	60	6	61	27	62	40	6

Combinazione di Carico: 8 - Descrizione: Rara vento diagonale

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+2.18e-06	+8.39e-07	+2.46e-05	-3.48e-06	+2.88e-09	-1.94e-06
2	+5.54e-02	+7.31e+01	-3.69e-02	-7.26e-01	+1.38e-03	+2.60e-04
3	+3.91e-02	+7.31e+01	-2.36e-03	-7.26e-01	+1.34e-03	+2.60e-04
4	+2.06e-06	+8.34e-07	-1.08e-06	-3.48e-06	+3.89e-09	-1.94e-06
5	+3.82e-07	+3.82e-07	-5.07e-06	+0.00e+00	+0.00e+00	-5.72e-06
6	+4.97e+00	+6.88e+02	-1.21e-02	-6.42e-02	+2.23e-03	-1.22e-05
7	+3.94e+00	+6.56e+02	-4.90e-02	-5.22e-02	+2.13e-03	-1.04e-03
8	+7.25e-01	+2.14e+02	-1.05e-01	-6.77e-01	+2.01e-03	-2.84e-04
9	+7.07e-01	+2.14e+02	-1.39e-03	-6.77e-01	+1.91e-03	-2.84e-04

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
10	+3.75e+00	+6.56e+02	+3.26e-01	-5.29e-02	+2.12e-03	-1.06e-03
11	+3.28e+00	+6.44e+02	+3.21e-01	-6.04e-02	+2.13e-03	-1.06e-03
12	+3.48e+00	+6.44e+02	-4.38e-02	-6.18e-02	+2.05e-03	-1.05e-03
13	+2.82e+00	+6.28e+02	+3.13e-01	-8.81e-02	+2.09e-03	-1.04e-03
14	+3.01e+00	+6.28e+02	-4.14e-02	-8.77e-02	+2.10e-03	-1.04e-03
15	+2.38e+00	+6.05e+02	+2.96e-01	-1.31e-01	+1.97e-03	-1.01e-03
16	+2.56e+00	+6.05e+02	-3.72e-02	-1.31e-01	+1.98e-03	-1.01e-03
17	+1.96e+00	+5.71e+02	+2.76e-01	-1.90e-01	+1.86e-03	-9.46e-04
18	+2.14e+00	+5.71e+02	-3.64e-02	-1.90e-01	+1.92e-03	-9.36e-04
19	+1.56e+00	+5.22e+02	+2.42e-01	-2.77e-01	+1.69e-03	-7.97e-04
20	+1.71e+00	+5.22e+02	-2.83e-02	-2.77e-01	+1.80e-03	-7.97e-04
21	+1.21e+00	+4.51e+02	+2.02e-01	-4.04e-01	+1.46e-03	-6.04e-04
22	+1.32e+00	+4.51e+02	-2.52e-02	-4.04e-01	+1.56e-03	-6.04e-04
23	+9.25e-01	+3.48e+02	+1.56e-01	-5.70e-01	+8.65e-04	-3.94e-04
24	+1.00e+00	+3.48e+02	-2.75e-02	-5.70e-01	+1.07e-03	-3.82e-04
25	+7.11e-01	+2.14e+02	+9.64e-02	-6.77e-01	+1.92e-03	-2.44e-04
26	+7.29e-01	+2.14e+02	-1.12e-02	-6.77e-01	+2.01e-03	-2.43e-04
27	+4.36e-02	+7.31e+01	+3.25e-02	-7.26e-01	+1.36e-03	-4.35e-04
28	+5.96e-02	+7.31e+01	-3.36e-03	-7.26e-01	+1.42e-03	-4.35e-04
29	+1.00e+00	+3.48e+02	-1.76e-01	-5.70e-01	+1.06e-03	-5.16e-04
30	+9.13e-01	+3.48e+02	+1.73e-03	-5.70e-01	+8.55e-04	-5.27e-04
31	+1.32e+00	+4.51e+02	-2.32e-01	-4.04e-01	+1.53e-03	-7.00e-04
32	+1.20e+00	+4.51e+02	-1.30e-02	-4.04e-01	+1.48e-03	-7.00e-04
33	+1.70e+00	+5.22e+02	-2.82e-01	-2.77e-01	+1.79e-03	-8.66e-04
34	+1.56e+00	+5.22e+02	-2.17e-02	-2.77e-01	+1.70e-03	-8.66e-04
35	+2.13e+00	+5.71e+02	-3.27e-01	-1.90e-01	+1.91e-03	-9.83e-04
36	+1.96e+00	+5.71e+02	-2.41e-02	-1.90e-01	+1.87e-03	-9.94e-04
37	+2.56e+00	+6.05e+02	-3.54e-01	-1.31e-01	+1.99e-03	-1.05e-03
38	+2.37e+00	+6.05e+02	-3.11e-02	-1.31e-01	+1.98e-03	-1.05e-03
39	+3.01e+00	+6.28e+02	-3.78e-01	-8.79e-02	+1.98e-03	-1.06e-03
40	+2.82e+00	+6.28e+02	-3.37e-02	-8.79e-02	+2.04e-03	-1.07e-03
41	+3.47e+00	+6.44e+02	-3.92e-01	-6.11e-02	+2.57e-03	-1.06e-03
42	+3.28e+00	+6.44e+02	-3.71e-02	-6.11e-02	+2.38e-03	-1.06e-03
43	+3.75e+00	+6.55e+02	-3.56e-02	-5.25e-02	+2.01e-03	-1.06e-03
44	+3.94e+00	+6.55e+02	-4.01e-01	-5.25e-02	+1.92e-03	-1.04e-03
45	-4.19e-07	+8.34e-07	-2.63e-05	-3.48e-06	+2.93e-09	+1.92e-06
46	-4.77e-07	+8.39e-07	-1.70e-06	-3.48e-06	+3.72e-09	+1.92e-06
47	+1.89e-01	+6.79e+01	-9.49e-04	-6.79e-01	+1.89e-03	-6.17e-06
48	+5.66e-01	+2.04e+02	-2.73e-03	-6.79e-01	+1.88e-03	-7.06e-06
49	+9.65e-01	+3.48e+02	-4.45e-03	-3.50e-01	+1.71e-03	-8.00e-06
50	+1.33e+00	+4.22e+02	-5.99e-03	-3.50e-01	+1.70e-03	-8.83e-06
51	+1.69e+00	+4.97e+02	-7.37e-03	-3.51e-01	+1.70e-03	-9.65e-06
52	+2.05e+00	+5.71e+02	-8.57e-03	-1.34e-01	+2.05e-03	-1.05e-05
53	+2.48e+00	+6.00e+02	-9.60e-03	-1.34e-01	+2.04e-03	-1.10e-05
54	+2.92e+00	+6.28e+02	-1.05e-02	-6.42e-02	+2.20e-03	-1.16e-05
55	+3.38e+00	+6.42e+02	-1.11e-02	-6.42e-02	+2.20e-03	-1.19e-05
56	+3.85e+00	+6.55e+02	-1.16e-02	-6.42e-02	+2.22e-03	-1.22e-05
57	+3.28e+00	+6.43e+02	-4.55e-01	-2.08e-03	+3.59e-03	-1.05e-03
58	+3.47e+00	+6.43e+02	-9.10e-01	-3.01e-03	+4.53e-03	-1.06e-03
59	+3.14e+00	+6.43e+02	-2.07e-01	-1.85e-03	+2.63e-02	-1.04e-03
60	+3.61e+00	+6.43e+02	-1.34e+00	-3.44e-03	-2.18e-02	-1.07e-03
61	+3.61e+00	+6.44e+02	-8.10e+00	-6.20e-02	-2.12e-02	-1.04e-03
62	+3.14e+00	+6.44e+02	+8.14e+00	-6.00e-02	+2.68e-02	-1.07e-03
63	+3.91e-02	+7.31e+01	-7.49e-02	-7.26e-01	+1.49e-03	+2.60e-04
64	+7.07e-01	+2.14e+02	-1.02e-01	-6.77e-01	+2.06e-03	-2.84e-04
65	+9.13e-01	+3.48e+02	-4.66e-02	-5.70e-01	+1.00e-03	-5.27e-04
66	+1.20e+00	+4.51e+02	-9.27e-02	-4.04e-01	+1.63e-03	-7.00e-04
67	+1.56e+00	+5.22e+02	-1.12e-01	-2.77e-01	+1.85e-03	-8.66e-04
68	+1.96e+00	+5.71e+02	-1.23e-01	-1.90e-01	+2.02e-03	-9.94e-04
69	+2.37e+00	+6.05e+02	-1.36e-01	-1.31e-01	+2.13e-03	-1.05e-03
70	+2.82e+00	+6.28e+02	-1.41e-01	-8.79e-02	+2.19e-03	-1.07e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.97e+00	+6.88e+02	+8.14e+00	-7.26e-01	+2.68e-02	-1.07e-03	+6.88e+02
Nodo	6	6	62	27	62	62	6

Combinazione di Carico: 9 - Descrizione: Rara carico variabile con vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.90e-06	+2.42e-09	+1.04e-05	+1.12e-11	+3.06e-09	+1.84e-09
2	+4.32e-02	-2.34e-04	-1.92e-02	+2.77e-06	+1.23e-03	+1.22e-06
3	+4.33e-02	-2.03e-04	-1.95e-02	+1.52e-06	+1.24e-03	+1.52e-06
4	+1.90e-06	-2.40e-09	+1.04e-05	+1.65e-11	+3.06e-09	-1.52e-09
5	+3.42e-07	+3.14e-14	-5.11e-06	-1.26e-29	+1.36e-22	+4.02e-07
6	+4.81e+00	-1.27e-02	-1.22e-02	+6.56e-06	+2.23e-03	+9.15e-07
7	+3.67e+00	-2.02e-02	+1.21e-01	+1.46e-03	+2.20e-03	+1.19e-04
8	+6.46e-01	-6.21e-04	-5.27e-02	-1.05e-06	+1.78e-03	+4.74e-06
9	+6.46e-01	-5.88e-04	-5.34e-02	+4.30e-06	+1.79e-03	+4.65e-06
10	+3.69e+00	-1.91e-02	+1.21e-01	-1.43e-03	+2.21e-03	+1.03e-04
11	+3.23e+00	-1.69e-02	+1.21e-01	+2.93e-03	+2.03e-03	+9.00e-05
12	+3.21e+00	-1.67e-02	+1.21e-01	-2.90e-03	+2.01e-03	+1.01e-04
13	+2.76e+00	-1.37e-02	+1.19e-01	-7.59e-04	+2.12e-03	+7.61e-05
14	+2.75e+00	-1.43e-02	+1.19e-01	+7.86e-04	+2.11e-03	+8.28e-05
15	+2.32e+00	-1.13e-02	+1.14e-01	+2.17e-04	+1.91e-03	+6.37e-05
16	+2.31e+00	-1.11e-02	+1.14e-01	-1.92e-04	+1.90e-03	+6.26e-05
17	+1.91e+00	-8.38e-03	+1.05e-01	-4.20e-05	+1.83e-03	+4.23e-05
18	+1.90e+00	-8.88e-03	+1.05e-01	+6.52e-05	+1.82e-03	+5.18e-05
19	+1.51e+00	-6.30e-03	+9.39e-02	+2.33e-05	+1.67e-03	+3.22e-05
20	+1.51e+00	-6.31e-03	+9.39e-02	-3.01e-06	+1.66e-03	+3.21e-05
21	+1.16e+00	-4.30e-03	+7.76e-02	+5.59e-06	+1.44e-03	+1.95e-05
22	+1.16e+00	-4.33e-03	+7.76e-02	+1.14e-05	+1.43e-03	+1.94e-05
23	+8.78e-01	-2.56e-03	+5.65e-02	+7.18e-06	+9.25e-04	+5.03e-06
24	+8.76e-01	-2.86e-03	+5.65e-02	+5.87e-06	+9.19e-04	+1.53e-05
25	+6.49e-01	-1.45e-03	+3.76e-02	+4.67e-06	+1.79e-03	+4.65e-06
26	+6.49e-01	-1.49e-03	+3.76e-02	+5.92e-06	+1.79e-03	+4.75e-06
27	+4.73e-02	-4.57e-04	+1.29e-02	+4.78e-06	+1.25e-03	+1.53e-06
28	+4.71e-02	-4.85e-04	+1.29e-02	+4.73e-06	+1.25e-03	+1.22e-06
29	+8.71e-01	-4.68e-05	-8.63e-02	-5.17e-07	+9.02e-04	+1.53e-05
30	+8.73e-01	-1.63e-03	-8.74e-02	+1.42e-06	+9.21e-04	+5.04e-06
31	+1.16e+00	-7.53e-04	-1.23e-01	+2.75e-06	+1.42e-03	+1.94e-05
32	+1.16e+00	-7.31e-04	-1.24e-01	-5.10e-06	+1.44e-03	+1.95e-05
33	+1.50e+00	-4.06e-04	-1.54e-01	-5.44e-06	+1.65e-03	+3.21e-05
34	+1.51e+00	-3.84e-04	-1.56e-01	+1.56e-06	+1.68e-03	+3.22e-05
35	+1.90e+00	+6.64e-04	-1.80e-01	-9.26e-07	+1.80e-03	+5.18e-05
36	+1.91e+00	-6.01e-04	-1.82e-01	-2.93e-06	+1.82e-03	+4.23e-05
37	+2.31e+00	+3.88e-04	-2.00e-01	-1.77e-06	+1.95e-03	+6.25e-05
38	+2.32e+00	+4.07e-04	-2.02e-01	-1.15e-06	+1.98e-03	+6.37e-05
39	+2.74e+00	+9.72e-04	-2.16e-01	+2.82e-06	+1.77e-03	+8.30e-05
40	+2.76e+00	+3.19e-04	-2.19e-01	-4.46e-06	+1.80e-03	+7.59e-05
41	+3.20e+00	+7.39e-04	-2.29e-01	-1.08e-05	+3.52e-03	+9.51e-05
42	+3.22e+00	+7.55e-04	-2.32e-01	+1.06e-05	+3.53e-03	+9.58e-05
43	+3.69e+00	-1.19e-04	-2.35e-01	-2.61e-06	+1.66e-03	+1.03e-04
44	+3.67e+00	+1.61e-03	-2.33e-01	+2.84e-06	+1.65e-03	+1.18e-04
45	-4.00e-07	-2.29e-09	-1.37e-05	+1.95e-11	+3.01e-09	-1.51e-09
46	-4.04e-07	+2.27e-09	-1.39e-05	+1.89e-11	+2.99e-09	+1.79e-09
47	+1.72e-01	-3.46e-04	-9.57e-04	+3.46e-06	+1.72e-03	+4.33e-07
48	+5.15e-01	-1.04e-03	-2.75e-03	+3.46e-06	+1.71e-03	+4.95e-07
49	+8.78e-01	-1.78e-03	-4.49e-03	+3.96e-06	+1.62e-03	+5.62e-07
50	+1.22e+00	-2.62e-03	-6.05e-03	+3.96e-06	+1.62e-03	+6.25e-07
51	+1.57e+00	-3.46e-03	-7.44e-03	+3.96e-06	+1.61e-03	+6.89e-07
52	+1.91e+00	-4.30e-03	-8.66e-03	+5.57e-06	+1.99e-03	+7.53e-07
53	+2.33e+00	-5.48e-03	-9.69e-03	+5.57e-06	+1.98e-03	+8.04e-07
54	+2.75e+00	-6.67e-03	-1.06e-02	+6.56e-06	+2.20e-03	+8.55e-07
55	+3.22e+00	-8.06e-03	-1.12e-02	+6.56e-06	+2.20e-03	+8.85e-07
56	+3.69e+00	-9.45e-03	-1.17e-02	+6.56e-06	+2.22e-03	+9.15e-07
57	+3.22e+00	+1.32e-02	-1.27e+00	+2.03e-03	+9.67e-03	+9.91e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
58	+3.20e+00	+1.32e-02	-1.26e+00	-1.99e-03	+9.66e-03	+9.20e-05
59	+3.24e+00	+1.32e-02	-1.66e+00	+3.46e-03	+2.72e-03	+1.08e-04
60	+3.19e+00	+1.32e-02	-1.65e+00	-3.42e-03	+2.70e-03	+8.25e-05
61	+3.19e+00	-1.67e-02	-3.84e-01	-4.32e-03	+5.36e-03	+1.09e-04
62	+3.24e+00	-1.69e-02	-3.88e-01	+4.34e-03	+5.38e-03	+8.25e-05
63	+4.33e-02	-1.27e-04	-8.68e-02	+1.52e-06	+1.39e-03	+1.52e-06
64	+6.46e-01	-3.55e-04	-1.49e-01	+4.30e-06	+1.94e-03	+4.65e-06
65	+8.73e-01	-1.37e-03	-1.39e-01	+1.42e-06	+1.07e-03	+5.04e-06
66	+1.16e+00	+2.41e-04	-2.02e-01	-5.10e-06	+1.59e-03	+1.95e-05
67	+1.51e+00	+1.23e-03	-2.45e-01	+1.56e-06	+1.83e-03	+3.22e-05
68	+1.91e+00	+1.51e-03	-2.79e-01	-2.93e-06	+1.97e-03	+4.23e-05
69	+2.32e+00	+3.59e-03	-3.07e-01	-1.15e-06	+2.13e-03	+6.37e-05
70	+2.76e+00	+4.12e-03	-3.14e-01	-4.46e-06	+1.95e-03	+7.59e-05

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.81e+00	-2.02e-02	-1.66e+00	+4.34e-03	+9.67e-03	+1.19e-04	+4.81e+00
Nodo	6	7	59	62	57	7	6

FORZE/MOMENTI**FORZE MOMENTI PER GRUPPI TRAVE****Gruppo numero: 1 - Descrizione: Montanti**

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	9.089e+02	-8.823e+02	-1.684e+00	1.684e+00	2.056e-02	-2.056e-02	-1.550e-01	1.550e-01	-2.714e-14	-2.056e+00	1.006e-13	-1.684e+02
El: 2 - C.c:	-2.403e+04	2.407e+04	-9.734e+02	9.734e+02	7.364e-02	-7.364e-02	-2.426e-01	2.426e-01	-3.423e-14	-7.364e+00	1.890e-12	-9.734e+04
El: 3 - C.c:	-2.740e+04	2.743e+04	-6.046e+01	6.046e+01	1.870e+03	-1.870e+03	1.088e+02	-1.088e+02	9.512e-09	-1.870e+05	-1.684e-12	-6.046e+03
El: 4 - C.c:	-3.491e+04	3.494e+04	-6.925e+02	6.925e+02	1.255e+03	-1.255e+03	7.290e+01	-7.290e+01	6.380e-09	-1.255e+05	7.890e-14	-6.925e+04
El: 5 - C.c:	-1.392e+04	1.396e+04	-5.855e+02	5.855e+02	5.930e-02	-5.930e-02	-2.263e-01	2.263e-01	-3.443e-14	-5.930e+00	1.233e-12	-5.855e+04
El: 6 - C.c:	-1.593e+04	1.595e+04	-6.485e+02	6.485e+02	4.725e-02	-4.725e-02	-1.822e-01	1.822e-01	-2.666e-14	-4.725e+00	1.226e-12	-6.485e+04
El: 7 - C.c:	-1.817e+04	1.820e+04	-3.991e+01	3.991e+01	1.247e+03	-1.247e+03	7.253e+01	-7.253e+01	6.341e-09	-1.247e+05	-1.158e-12	-3.991e+03
El: 8 - C.c:	-2.318e+04	2.320e+04	-4.613e+02	4.613e+02	8.364e+02	-8.364e+02	4.858e+01	-4.858e+01	4.253e-09	-8.364e+04	1.799e-14	-4.613e+04
El: 9 - C.c:	-9.162e+03	9.188e+03	-3.905e+02	3.905e+02	4.203e-02	-4.203e-02	-1.715e-01	1.715e-01	-2.658e-14	-4.203e+00	8.328e-13	-3.905e+04
El: 1 - C.c:	9.148e+02	-8.881e+02	-2.089e+00	2.089e+00	-3.817e-03	3.817e-03	-1.543e-01	1.543e-01	-2.884e-14	3.817e-01	8.683e-14	-2.089e+02
El: 2 - C.c:	-2.403e+04	2.406e+04	-9.739e+02	9.739e+02	-5.128e-02	5.128e-02	-1.593e-01	1.593e-01	-3.638e-14	5.128e+00	1.872e-12	-9.739e+04
El: 3 - C.c:	2.982e+04	-2.978e+04	5.445e+01	-5.445e+01	1.870e+03	-1.870e+03	1.088e+02	-1.088e+02	9.512e-09	-1.870e+05	2.016e-12	5.445e+03
El: 4 - C.c:	3.469e+03	-3.435e+03	-6.156e+02	6.156e+02	1.254e+03	-1.254e+03	7.295e+01	-7.295e+01	6.380e-09	-1.254e+05	2.555e-12	-6.156e+04
El: 5 - C.c:	-1.391e+04	1.395e+04	-5.860e+02	5.860e+02	-3.710e-02	3.710e-02	-1.756e-01	1.756e-01	-3.660e-14	3.710e+00	1.215e-12	-5.860e+04
El: 6 - C.c:	-1.592e+04	1.595e+04	-6.489e+02	6.489e+02	-3.019e-02	3.019e-02	-1.270e-01	1.270e-01	-2.833e-14	3.019e+00	1.212e-12	-6.489e+04
El: 7 - C.c:	1.997e+04	-1.995e+04	3.664e+01	-3.664e+01	1.247e+03	-1.247e+03	7.253e+01	-7.253e+01	6.341e-09	-1.247e+05	1.308e-12	3.664e+03
El: 8 - C.c:	2.408e+03	-2.382e+03	-4.100e+02	4.100e+02	8.363e+02	-8.363e+02	4.862e+01	-4.862e+01	4.253e-09	-8.363e+04	1.667e-12	-4.100e+04
El: 9 - C.c:	-9.156e+03	9.182e+03	-3.909e+02	3.909e+02	-2.500e-02	2.500e-02	-1.376e-01	1.376e-01	-2.826e-14	2.500e+00	8.190e-13	-3.909e+04
El: 1 - C.c:	8.402e+02	-7.869e+02	-1.412e+00	1.412e+00	2.039e-02	-2.039e-02	-1.865e-01	1.865e-01	-2.932e-01	-3.785e+00	-2.103e+01	-2.614e+02
El: 2 - C.c:	-2.303e+04	2.310e+04	1.861e+03	-1.861e+03	1.222e-01	-1.222e-01	-2.707e-01	2.707e-01	-5.037e+00	-1.940e+01	1.979e+05	1.743e+05
El: 3 - C.c:	2.975e+04	-2.968e+04	-3.586e+01	3.586e+01	1.870e+03	-1.870e+03	-2.385e+01	2.385e+01	1.792e+05	-5.533e+05	-3.012e+03	-4.161e+03
El: 4 - C.c:	4.125e+03	-4.055e+03	1.225e+03	-1.225e+03	1.255e+03	-1.255e+03	-1.609e+01	1.609e+01	1.202e+05	-3.711e+05	1.307e+05	1.142e+05
El: 5 - C.c:	-1.336e+04	1.342e+04	1.116e+03	-1.116e+03	9.291e-02	-9.291e-02	-2.594e-01	2.594e-01	-3.610e+00	-1.497e+01	1.188e+05	1.043e+05
El: 6 - C.c:	-1.527e+04	1.532e+04	1.240e+03	-1.240e+03	7.487e-02	-7.487e-02	-2.053e-01	2.053e-01	-2.946e+00	-1.203e+01	1.318e+05	1.163e+05
El: 7 - C.c:	1.992e+04	-1.986e+04	-2.409e+01	2.409e+01	1.247e+03	-1.247e+03	-1.592e+01	1.592e+01	1.195e+05	-3.689e+05	-2.135e+03	-2.684e+03
El: 8 - C.c:	2.834e+03	-2.781e+03	8.162e+02	-8.162e+02	8.364e+02	-8.364e+02	-1.075e+01	1.075e+01	8.015e+04	-2.474e+05	8.699e+04	7.626e+04
El: 9 - C.c:	-8.793e+03	8.846e+03	7.436e+02	-7.436e+02	6.416e-02	-6.416e-02	-1.978e-01	1.978e-01	-2.421e+00	-1.041e+01	7.922e+04	6.951e+04
El: 1 - C.c:	7.392e+02	-6.825e+02	-1.113e-01	1.113e-01	-1.461e-02	1.461e-02	-2.897e-01	2.897e-01	3.883e+00	-7.777e-01	1.347e+02	-1.583e+02
El: 2 - C.c:	-1.678e+04	1.685e+04	-3.165e+02	3.165e+02	-1.914e-01	1.914e-01	-1.050e+00	1.050e+00	1.975e+01	2.093e+01	-5.257e+04	-1.468e+04
El: 3 - C.c:	2.941e+04	-2.933e+04	6.990e+01	-6.990e+01	1.870e+03	-1.870e+03	1.735e+01	-1.735e+01	5.531e+05	-9.505e+05	8.950e+03	5.905e+03
El: 4 - C.c:	8.136e+03	-8.062e+03	-1.656e+02	1.656e+02	1.254e+03	-1.254e+03	1.106e+01	-1.106e+01	3.710e+05	-6.375e+05	-2.939e+04	-5.802e+03
El: 5 - C.c:	-9.656e+03	9.730e+03	-1.891e+02	1.891e+02	-1.517e-01	1.517e-01	-7.804e-01	7.804e-01	1.523e+01	1.700e+01	-3.125e+04	-8.935e+03
El: 6 - C.c:	-1.111e+04	1.117e+04	-2.119e+02	2.119e+02	-9.927e-02	9.927e-02	-7.384e-01	7.384e-01	1.227e+01	8.826e+00	-3.527e+04	-9.763e+03
El: 7 - C.c:	1.968e+04	-1.962e+04	4.569e+01	-4.569e+01	1.247e+03	-1.247e+03	1.153e+01	-1.153e+01	3.687e+05	-6.337e+05	5.747e+03	3.961e+03
El: 8 - C.c:	5.496e+03	-5.439e+03	-1.113e+02	1.113e+02	8.363e+02	-8.363e+02	7.335e+00	-7.335e+00	2.473e+05	-4.250e+05	-1.981e+04	-3.844e+03
El: 9 - C.c:	-6.340e+03	6.397e+03	-1.261e+02	1.261e+02	-1.014e-01	1.014e-01	-5.589e-01	5.589e-01	1.060e+01	1.096e+01	-2.083e+04	-5.975e+03
El: 1 - C.c:	6.271e+02	-5.849e+02	-1.144e-01	1.144e-01	7.931e-02	-7.931e-02	-2.120e-01	2.120e-01	9.058e-01	-1.776e+01	8.138e+01	-1.057e+02
El: 5 - C.c:	-1.391e+04	1.397e+04	1.296e+02	-1.296e+02	3.080e-01	-3.080e-01	2.003e-02	-2.003e-02	-2.071e+01	-4.475e+01	2.111e+04	6.432e+03

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
2													
El: 3	5 - C.c:	1.301e+04	-1.295e+04	7.234e+00	-7.234e+00	-9.533e+02	9.533e+02	1.126e+01	-1.126e+01	9.506e+05	-7.480e+05	2.661e+02	1.271e+03
El: 4	5 - C.c:	-8.960e+02	9.509e+02	9.162e+01	-9.162e+01	-6.392e+02	6.392e+02	7.662e+00	-7.662e+00	6.376e+05	-5.017e+05	1.425e+04	5.224e+03
El: 5	5 - C.c:	-7.996e+03	8.051e+03	7.841e+01	-7.841e+01	3.242e-01	-3.242e-01	-9.833e-02	9.833e-02	-1.681e+01	-5.209e+01	1.289e+04	3.773e+03
El: 6	5 - C.c:	-9.220e+03	9.262e+03	8.567e+01	-8.567e+01	1.142e-01	-1.142e-01	-1.477e-02	1.477e-02	-8.653e+00	-1.561e+01	1.390e+04	4.307e+03
El: 7	5 - C.c:	8.726e+03	-8.684e+03	4.079e+00	-4.079e+00	-6.356e+02	6.356e+02	7.481e+00	-7.481e+00	6.337e+05	-4.987e+05	1.070e+00	8.657e+02
El: 8	5 - C.c:	-5.412e+02	5.834e+02	6.034e+01	-6.034e+01	-4.262e+02	4.262e+02	5.080e+00	-5.080e+00	4.251e+05	-3.345e+05	9.320e+03	3.501e+03
El: 9	5 - C.c:	-5.248e+03	5.291e+03	5.222e+01	-5.222e+01	2.212e-01	-2.212e-01	-9.381e-02	9.381e-02	-1.081e+01	-3.620e+01	8.594e+03	2.503e+03
El: 1	6 - C.c:	5.400e+02	-4.978e+02	-4.293e-01	4.293e-01	-3.135e-01	3.135e-01	-2.902e-01	2.902e-01	1.802e+01	4.860e+01	2.717e+01	-1.184e+02
El: 2	6 - C.c:	-1.080e+04	1.086e+04	7.369e+01	-7.369e+01	-7.089e-01	7.089e-01	-3.776e-01	3.776e-01	4.487e+01	1.058e+02	1.111e+04	4.551e+03
El: 3	6 - C.c:	1.280e+04	-1.275e+04	1.695e+01	-1.695e+01	-9.542e+02	9.542e+02	1.013e+01	-1.013e+01	7.481e+05	-5.453e+05	2.058e+03	1.544e+03
El: 4	6 - C.c:	1.093e+03	-1.039e+03	6.075e+01	-6.075e+01	-6.402e+02	6.402e+02	6.667e+00	-6.667e+00	5.018e+05	-3.657e+05	8.763e+03	4.147e+03
El: 5	6 - C.c:	-6.175e+03	6.230e+03	4.475e+01	-4.475e+01	-9.465e-01	9.465e-01	-3.768e-01	3.768e-01	5.235e+01	1.488e+02	6.857e+03	2.651e+03
El: 6	6 - C.c:	-7.158e+03	7.200e+03	4.829e+01	-4.829e+01	-1.433e-01	1.433e-01	-2.910e-01	2.910e-01	1.568e+01	1.477e+01	7.225e+03	3.037e+03
El: 7	6 - C.c:	8.581e+03	-8.539e+03	1.047e+01	-1.047e+01	-6.358e+02	6.358e+02	6.712e+00	-6.712e+00	4.987e+05	-3.636e+05	1.192e+03	1.032e+03
El: 8	6 - C.c:	7.737e+02	-7.315e+02	3.966e+01	-3.966e+01	-4.265e+02	4.265e+02	4.406e+00	-4.406e+00	3.345e+05	-2.439e+05	5.661e+03	2.767e+03
El: 9	6 - C.c:	-4.046e+03	4.089e+03	2.973e+01	-2.973e+01	-6.527e-01	6.527e-01	-2.899e-01	2.899e-01	3.640e+01	1.023e+02	4.565e+03	1.753e+03
El: 1	7 - C.c:	4.526e+02	-4.104e+02	-9.125e-01	9.125e-01	1.168e+00	-1.168e+00	-3.432e-01	3.432e-01	-4.848e+01	-1.998e+02	4.810e-01	-1.944e+02
El: 2	7 - C.c:	-7.756e+03	7.811e+03	9.149e+01	-9.149e+01	2.597e+00	-2.597e+00	-7.122e-01	7.122e-01	-1.055e+02	-4.463e+02	1.178e+04	7.656e+03
El: 3	7 - C.c:	1.260e+04	-1.255e+04	2.359e+01	-2.359e+01	-9.507e+02	9.507e+02	7.697e+00	-7.697e+00	5.453e+05	-3.433e+05	2.436e+03	2.578e+03
El: 4	7 - C.c:	3.043e+03	-2.988e+03	7.748e+01	-7.748e+01	-6.368e+02	6.368e+02	4.838e+00	-4.838e+00	3.657e+05	-2.304e+05	9.487e+03	6.978e+03
El: 5	7 - C.c:	-4.392e+03	4.447e+03	5.476e+01	-5.476e+01	3.522e+00	-3.522e+00	-6.081e-01	6.081e-01	-1.488e+02	-5.996e+02	7.230e+03	4.406e+03
El: 6	7 - C.c:	-5.137e+03	5.179e+03	6.052e+01	-6.052e+01	4.819e-01	-4.819e-01	-5.182e-01	5.182e-01	-1.441e+01	-8.799e+01	7.691e+03	5.169e+03
El: 7	7 - C.c:	8.436e+03	-8.394e+03	1.526e+01	-1.526e+01	-6.350e+02	6.350e+02	5.088e+00	-5.088e+00	3.636e+05	-2.287e+05	1.459e+03	1.783e+03
El: 8	7 - C.c:	2.062e+03	-2.020e+03	5.118e+01	-5.118e+01	-4.258e+02	4.258e+02	3.182e+00	-3.182e+00	2.439e+05	-1.534e+05	6.160e+03	4.716e+03
El: 9	7 - C.c:	-2.869e+03	2.912e+03	3.636e+01	-3.636e+01	2.427e+00	-2.427e+00	-4.511e-01	4.511e-01	-1.023e+02	-4.136e+02	4.811e+03	2.916e+03
El: 1	8 - C.c:	3.664e+02	-3.242e+02	5.557e-01	-5.557e-01	-4.454e+00	4.454e+00	-3.597e-01	3.597e-01	2.007e+02	7.458e+02	5.759e+01	6.050e+01
El: 2	8 - C.c:	-5.607e+03	5.662e+03	4.508e+01	-4.508e+01	-1.037e+01	1.037e+01	-1.964e-01	1.964e-01	4.481e+02	1.755e+03	5.928e+03	3.651e+03
El: 3	8 - C.c:	6.324e+03	-6.269e+03	5.607e+00	-5.607e+00	-3.927e+02	3.927e+02	4.115e+00	-4.115e+00	3.434e+05	-2.599e+05	2.440e+02	9.474e+02
El: 4	8 - C.c:	3.085e+02	-2.537e+02	3.308e+01	-3.308e+01	-2.667e+02	2.667e+02	2.785e+00	-2.785e+00	2.304e+05	-1.738e+05	4.038e+03	2.992e+03
El: 5	8 - C.c:	-3.144e+03	3.199e+03	2.944e+01	-2.944e+01	-1.369e+01	1.369e+01	-2.960e-01	2.960e-01	6.018e+02	2.307e+03	3.829e+03	2.428e+03
El: 6	8 - C.c:	-3.720e+03	3.762e+03	2.794e+01	-2.794e+01	-2.170e+00	2.170e+00	-1.882e-01	1.882e-01	8.858e+01	3.726e+02	3.709e+03	2.228e+03
El: 7	8 - C.c:	4.234e+03	-4.192e+03	1.627e+00	-1.627e+00	-2.570e+02	2.570e+02	2.686e+00	-2.686e+00	2.287e+05	-1.741e+05	-8.038e+01	4.262e+02
El: 8	8 - C.c:	2.241e+02	-1.819e+02	1.994e+01	-1.994e+01	-1.731e+02	1.731e+02	1.800e+00	-1.800e+00	1.534e+05	-1.166e+05	2.449e+03	1.789e+03
El: 9	8 - C.c:	-2.049e+03	2.091e+03	1.958e+01	-1.958e+01	-9.430e+00	9.430e+00	-2.458e-01	2.458e-01	4.152e+02	1.589e+03	2.547e+03	1.615e+03
El: 1	9 - C.c:	2.694e+02	-2.272e+02	-5.799e+00	5.799e+00	1.687e+01	-1.687e+01	-4.039e-01	4.039e-01	-7.478e+02	-2.838e+03	-2.477e+02	-9.846e+02
El: 2	9 - C.c:	-3.582e+03	3.637e+03	4.729e+01	-4.729e+01	3.991e+01	-3.991e+01	-6.230e-01	6.230e-01	-1.760e+03	-6.720e+03	7.066e+03	2.983e+03
El: 3	9 - C.c:	6.127e+03	-6.072e+03	-3.116e+00	3.116e+00	-3.421e+02	3.421e+02	1.681e+00	-1.681e+00	2.599e+05	-1.872e+05	6.168e+02	-1.279e+03
El: 4	9 - C.c:	1.581e+03	-1.526e+03	3.361e+01	-3.361e+01	-2.163e+02	2.163e+02	8.996e-01	-8.996e-01	1.738e+05	-1.278e+05	5.283e+03	1.858e+03
El: 5	9 - C.c:	-1.991e+03	2.046e+03	2.091e+01	-2.091e+01	5.227e+01	-5.227e+01	-6.182e-01	6.182e-01	-2.313e+03	-8.794e+03	4.047e+03	3.968e+02
El: 6	9 - C.c:	-2.372e+03	2.414e+03	3.537e+01	-3.537e+01	8.592e+00	-8.592e+00	-4.336e-01	4.336e-01	-3.735e+02	-1.452e+03	4.744e+03	2.771e+03
El: 7	9 - C.c:	4.101e+03	-4.059e+03	1.761e+00	-1.761e+00	-2.461e+02	2.461e+02	1.102e+00	-1.102e+00	1.741e+05	-1.218e+05	4.447e+02	-7.059e+01

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 8	9 - C.c:	1.071e+03	-1.029e+03	2.624e+01	-2.624e+01	-1.622e+02	1.622e+02	5.815e-01	-5.815e-01	1.166e+05	-8.216e+04	3.556e+03	2.021e+03
El: 9	9 - C.c:	-1.292e+03	1.335e+03	1.342e+01	-1.342e+01	3.600e+01	-3.600e+01	-4.641e-01	4.641e-01	-1.593e+03	-6.057e+03	2.668e+03	1.826e+02
El: 1	10 - C.c:	2.544e+02	-2.122e+02	8.842e+00	-8.842e+00	-6.389e+01	6.389e+01	-3.478e-01	3.478e-01	2.847e+03	1.073e+04	4.965e+02	1.382e+03
El: 2	10 - C.c:	-1.563e+03	1.618e+03	6.495e+01	-6.495e+01	-1.513e+02	1.513e+02	-6.489e-01	6.489e-01	6.740e+03	2.540e+04	6.607e+03	7.195e+03
El: 3	10 - C.c:	3.292e+03	-3.237e+03	3.184e+01	-3.184e+01	-5.656e+02	5.656e+02	8.736e-01	-8.736e-01	1.873e+05	-6.707e+04	1.816e+03	4.950e+03
El: 4	10 - C.c:	1.014e+03	-9.592e+02	5.790e+01	-5.790e+01	-4.291e+02	4.291e+02	2.984e-01	-2.984e-01	1.278e+05	-3.663e+04	5.214e+03	7.090e+03
El: 5	10 - C.c:	-7.012e+02	7.561e+02	5.337e+01	-5.337e+01	-1.980e+02	1.980e+02	-5.489e-01	5.489e-01	8.821e+03	3.325e+04	4.903e+03	6.437e+03
El: 6	10 - C.c:	-1.116e+03	1.158e+03	3.432e+01	-3.432e+01	-3.267e+01	3.267e+01	-5.010e-01	5.010e-01	1.457e+03	5.486e+03	3.765e+03	3.529e+03
El: 7	10 - C.c:	2.121e+03	-2.078e+03	1.225e+01	-1.225e+01	-3.089e+02	3.089e+02	5.140e-01	-5.140e-01	1.218e+05	-5.616e+04	5.713e+02	2.032e+03
El: 8	10 - C.c:	6.019e+02	-5.597e+02	2.962e+01	-2.962e+01	-2.179e+02	2.179e+02	1.305e-01	-1.305e-01	8.217e+04	-3.587e+04	2.837e+03	3.459e+03
El: 9	10 - C.c:	-4.394e+02	4.816e+02	3.621e+01	-3.621e+01	-1.364e+02	1.364e+02	-4.135e-01	4.135e-01	6.076e+03	2.290e+04	3.297e+03	4.397e+03
El: 1	11 - C.c:	9.841e+01	-5.621e+01	5.529e-01	-5.529e-01	-4.398e+01	4.398e+01	-3.340e-01	3.340e-01	9.330e+03	1.609e+01	7.666e+02	-6.491e+02
El: 2	11 - C.c:	4.192e+01	1.295e+01	6.280e+01	-6.280e+01	-1.044e+02	1.044e+02	-6.359e-01	6.359e-01	2.214e+04	3.840e+01	7.612e+03	5.734e+03
El: 3	11 - C.c:	3.028e+03	-2.973e+03	1.617e+01	-1.617e+01	-5.183e+02	5.183e+02	3.350e-01	-3.350e-01	1.101e+05	4.537e+01	3.838e+03	-4.026e+02
El: 4	11 - C.c:	2.011e+03	-1.956e+03	5.209e+01	-5.209e+01	-3.821e+02	3.821e+02	-5.954e-02	5.954e-02	8.115e+04	4.327e+01	7.077e+03	3.993e+03
El: 5	11 - C.c:	8.929e+01	-3.442e+01	3.997e+01	-3.997e+01	-1.364e+02	1.364e+02	-5.362e-01	5.362e-01	2.895e+04	4.970e+01	5.800e+03	2.694e+03
El: 6	11 - C.c:	2.763e+01	1.457e+01	3.987e+01	-3.987e+01	-2.266e+01	2.266e+01	-4.882e-01	4.882e-01	4.806e+03	8.790e+00	4.313e+03	4.160e+03
El: 7	11 - C.c:	2.018e+03	-1.976e+03	8.779e+00	-8.779e+00	-2.986e+02	2.986e+02	1.591e-01	-1.591e-01	6.344e+04	1.344e+01	1.797e+03	6.881e+01
El: 8	11 - C.c:	1.341e+03	-1.298e+03	3.273e+01	-3.273e+01	-2.078e+02	2.078e+02	-1.040e-01	1.040e-01	4.414e+04	1.204e+01	3.956e+03	2.999e+03
El: 9	11 - C.c:	7.192e+01	-2.972e+01	2.661e+01	-2.661e+01	-9.398e+01	9.398e+01	-4.030e-01	4.030e-01	1.994e+04	3.425e+01	3.922e+03	1.732e+03
El: 1	12 - C.c:	8.359e+02	-7.825e+02	-1.290e+00	1.290e+00	-2.943e-03	2.943e-03	-1.864e-01	1.864e-01	2.145e+00	-1.556e+00	1.552e+01	-2.736e+02
El: 2	12 - C.c:	-2.304e+04	2.311e+04	1.861e+03	-1.861e+03	-9.945e-02	9.945e-02	-2.140e-01	2.140e-01	7.520e+00	1.237e+01	1.979e+05	1.743e+05
El: 3	12 - C.c:	-2.752e+04	2.759e+04	3.234e+01	-3.234e+01	1.870e+03	-1.870e+03	-2.385e+01	2.385e+01	1.793e+05	-5.533e+05	3.226e+03	3.242e+03
El: 4	12 - C.c:	-3.429e+04	3.436e+04	1.270e+03	-1.270e+03	1.254e+03	-1.254e+03	-1.606e+01	1.606e+01	1.202e+05	-3.711e+05	1.349e+05	1.192e+05
El: 5	12 - C.c:	-1.336e+04	1.343e+04	1.116e+03	-1.116e+03	-7.011e-02	7.011e-02	-2.253e-01	2.253e-01	6.070e+00	7.952e+00	1.189e+05	1.043e+05
El: 6	12 - C.c:	-1.527e+04	1.533e+04	1.240e+03	-1.240e+03	-5.746e-02	5.746e-02	-1.675e-01	1.675e-01	4.840e+00	6.651e+00	1.318e+05	1.163e+05
El: 7	12 - C.c:	-1.826e+04	1.832e+04	2.139e+01	-2.139e+01	1.247e+03	-1.247e+03	-1.592e+01	1.592e+01	1.195e+05	-3.689e+05	2.029e+03	2.250e+03
El: 8	12 - C.c:	-2.278e+04	2.283e+04	8.468e+02	-8.468e+02	8.363e+02	-8.363e+02	-1.073e+01	1.073e+01	8.015e+04	-2.474e+05	8.979e+04	7.956e+04
El: 9	12 - C.c:	-8.797e+03	8.851e+03	7.437e+02	-7.437e+02	-4.663e-02	4.663e-02	-1.751e-01	1.751e-01	4.308e+00	5.019e+00	7.925e+04	6.950e+04
El: 1	13 - C.c:	7.354e+02	-6.787e+02	4.762e-01	-4.762e-01	3.431e-02	-3.431e-02	-2.896e-01	2.896e-01	1.649e+00	-8.941e+00	2.244e+02	-1.232e+02
El: 2	13 - C.c:	-1.678e+04	1.686e+04	-3.157e+02	3.157e+02	2.175e-01	-2.175e-01	2.966e-01	-2.966e-01	-1.244e+01	-3.377e+01	-5.246e+04	-1.464e+04
El: 3	13 - C.c:	-2.744e+04	2.752e+04	-6.782e+01	6.782e+01	1.870e+03	-1.870e+03	1.735e+01	-1.735e+01	5.531e+05	-9.506e+05	-8.060e+03	-6.352e+03
El: 4	13 - C.c:	-3.000e+04	3.007e+04	-2.577e+02	2.577e+02	1.255e+03	-1.255e+03	1.196e+01	-1.196e+01	3.710e+05	-6.376e+05	-4.076e+04	-1.401e+04
El: 5	13 - C.c:	-9.661e+03	9.735e+03	-1.883e+02	1.883e+02	1.776e-01	-1.776e-01	2.733e-02	-2.733e-02	-7.952e+00	-2.980e+01	-3.113e+04	-8.889e+03
El: 6	13 - C.c:	-1.112e+04	1.117e+04	-2.113e+02	2.113e+02	1.192e-01	-1.192e-01	1.591e-01	-1.591e-01	-6.686e+00	-1.865e+01	-3.518e+04	-9.728e+03
El: 7	13 - C.c:	-1.822e+04	1.828e+04	-4.605e+01	4.605e+01	1.247e+03	-1.247e+03	1.153e+01	-1.153e+01	3.687e+05	-6.337e+05	-5.581e+03	-4.205e+03
El: 8	13 - C.c:	-1.993e+04	1.998e+04	-1.727e+02	1.727e+02	8.364e+02	-8.364e+02	7.937e+00	-7.937e+00	2.473e+05	-4.250e+05	-2.738e+04	-9.310e+03
El: 9	13 - C.c:	-6.344e+03	6.401e+03	-1.255e+02	1.255e+02	1.214e-01	-1.214e-01	-2.039e-02	2.039e-02	-5.006e+00	-2.078e+01	-2.074e+04	-5.940e+03
El: 1	14 - C.c:	6.237e+02	-5.815e+02	2.817e-01	-2.817e-01	-8.910e-02	8.910e-02	-2.118e-01	2.118e-01	9.087e+00	9.846e+00	1.351e+02	-7.521e+01
El: 2	14 - C.c:	-1.392e+04	1.397e+04	1.301e+02	-1.301e+02	-3.210e-01	3.210e-01	-5.708e-01	5.708e-01	3.392e+01	3.429e+01	2.118e+04	6.472e+03
El: 3	14 - C.c:	-1.133e+04	1.139e+04	-5.718e+00	5.718e+00	-9.537e+02	9.537e+02	1.126e+01	-1.126e+01	9.506e+05	-7.480e+05	3.487e+02	-1.564e+03
El: 4	14 - C.c:	-1.722e+04	1.727e+04	8.310e+01	-8.310e+01	-6.398e+02	6.398e+02	7.266e+00	-7.266e+00	6.376e+05	-5.017e+05	1.432e+04	3.335e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
4													
El:	14 - C.c:	-8.000e+03	8.055e+03	7.893e+01	-7.893e+01	-3.371e-01	3.371e-01	-4.525e-01	4.525e-01	2.997e+01	4.167e+01	1.296e+04	3.813e+03
5													
El:	14 - C.c:	-9.223e+03	9.265e+03	8.607e+01	-8.607e+01	-1.241e-01	1.241e-01	-4.089e-01	4.089e-01	1.875e+01	7.617e+00	1.395e+04	4.337e+03
6													
El:	14 - C.c:	-7.498e+03	7.540e+03	-4.503e+00	4.503e+00	-6.357e+02	6.357e+02	7.481e+00	-7.481e+00	6.338e+05	-4.987e+05	6.328e+01	-1.020e+03
7													
El:	14 - C.c:	-1.142e+04	1.147e+04	5.471e+01	-5.471e+01	-4.264e+02	4.264e+02	4.816e+00	-4.816e+00	4.251e+05	-3.345e+05	9.380e+03	2.246e+03
8													
El:	14 - C.c:	-5.252e+03	5.294e+03	5.262e+01	-5.262e+01	-2.311e-01	2.311e-01	-3.299e-01	3.299e-01	2.092e+01	2.820e+01	8.648e+03	2.534e+03
9													
El:	15 - C.c:	5.374e+02	-4.952e+02	1.821e-02	-1.821e-02	3.055e-01	-3.055e-01	-2.912e-01	2.912e-01	-9.666e+00	-5.525e+01	8.719e+01	-8.332e+01
1													
El:	15 - C.c:	-1.081e+04	1.086e+04	7.428e+01	-7.428e+01	6.982e-01	-6.982e-01	-3.782e-01	3.782e-01	-3.384e+01	-1.145e+02	1.119e+04	4.597e+03
2													
El:	15 - C.c:	-1.135e+04	1.141e+04	-1.610e+01	1.610e+01	-9.527e+02	9.527e+02	1.012e+01	-1.012e+01	7.480e+05	-5.456e+05	-1.581e+03	-1.839e+03
3													
El:	15 - C.c:	-1.511e+04	1.517e+04	3.878e+01	-3.878e+01	-6.388e+02	6.388e+02	6.666e+00	-6.666e+00	5.017e+05	-3.659e+05	6.348e+03	1.892e+03
4													
El:	15 - C.c:	-6.179e+03	6.234e+03	4.533e+01	-4.533e+01	9.358e-01	-9.358e-01	-3.790e-01	3.790e-01	-4.135e+01	-1.575e+02	6.935e+03	2.697e+03
5													
El:	15 - C.c:	-7.161e+03	7.203e+03	4.874e+01	-4.874e+01	1.351e-01	-1.351e-01	-2.904e-01	2.904e-01	-7.246e+00	-2.147e+01	7.285e+03	3.072e+03
6													
El:	15 - C.c:	-7.526e+03	7.568e+03	-1.151e+01	1.151e+01	-6.355e+02	6.355e+02	6.711e+00	-6.711e+00	4.987e+05	-3.637e+05	-1.227e+03	-1.219e+03
7													
El:	15 - C.c:	-1.003e+04	1.007e+04	2.507e+01	-2.507e+01	-4.262e+02	4.262e+02	4.406e+00	-4.406e+00	3.345e+05	-2.439e+05	4.059e+03	1.269e+03
8													
El:	15 - C.c:	-4.049e+03	4.091e+03	3.018e+01	-3.018e+01	6.446e-01	-6.446e-01	-2.915e-01	2.915e-01	-2.796e+01	-1.090e+02	4.625e+03	1.788e+03
9													
El:	16 - C.c:	4.509e+02	-4.087e+02	-5.078e-01	5.078e-01	-1.175e+00	1.175e+00	-3.392e-01	3.392e-01	5.568e+01	1.940e+02	5.180e+01	-1.597e+02
1													
El:	16 - C.c:	-7.758e+03	7.813e+03	9.201e+01	-9.201e+01	-2.606e+00	2.606e+00	-1.749e-01	1.749e-01	1.150e+02	4.388e+02	1.185e+04	7.702e+03
2													
El:	16 - C.c:	-1.138e+04	1.144e+04	-2.481e+01	2.481e+01	-9.562e+02	9.562e+02	7.707e+00	-7.707e+00	5.456e+05	-3.424e+05	-2.074e+03	-3.199e+03
3													
El:	16 - C.c:	-1.305e+04	1.310e+04	4.519e+01	-4.519e+01	-6.421e+02	6.421e+02	5.201e+00	-5.201e+00	3.660e+05	-2.295e+05	6.485e+03	3.118e+03
4													
El:	16 - C.c:	-4.395e+03	4.449e+03	5.528e+01	-5.528e+01	-3.531e+00	3.531e+00	-2.790e-01	2.790e-01	1.582e+02	5.921e+02	7.297e+03	4.451e+03
5													
El:	16 - C.c:	-5.139e+03	5.181e+03	6.092e+01	-6.092e+01	-4.889e-01	4.889e-01	-1.642e-01	1.642e-01	2.167e+01	8.223e+01	7.743e+03	5.203e+03
6													
El:	16 - C.c:	-7.555e+03	7.597e+03	-1.696e+01	1.696e+01	-6.362e+02	6.362e+02	5.090e+00	-5.090e+00	3.637e+05	-2.285e+05	-1.540e+03	-2.064e+03
7													
El:	16 - C.c:	-8.664e+03	8.706e+03	2.971e+01	-2.971e+01	-4.268e+02	4.268e+02	3.420e+00	-3.420e+00	2.439e+05	-1.532e+05	4.165e+03	2.148e+03
8													
El:	16 - C.c:	-2.871e+03	2.913e+03	3.677e+01	-3.677e+01	-2.435e+00	2.435e+00	-2.313e-01	2.313e-01	1.095e+02	4.078e+02	4.862e+03	2.951e+03
9													
El:	17 - C.c:	3.661e+02	-3.239e+02	9.558e-01	-9.558e-01	4.440e+00	-4.440e+00	-3.751e-01	3.751e-01	-1.943e+02	-7.492e+02	1.077e+02	9.540e+01
1													
El:	17 - C.c:	-5.608e+03	5.662e+03	4.560e+01	-4.560e+01	1.035e+01	-1.035e+01	-7.588e-01	7.588e-01	-4.398e+02	-1.760e+03	5.993e+03	3.696e+03
2													
El:	17 - C.c:	-5.317e+03	5.372e+03	2.548e-01	-2.548e-01	-3.716e+02	3.716e+02	4.079e+00	-4.079e+00	3.424e+05	-2.635e+05	4.179e+02	-3.638e+02
3													
El:	17 - C.c:	-7.499e+03	7.554e+03	2.966e+01	-2.966e+01	-2.459e+02	2.459e+02	2.396e+00	-2.396e+00	2.295e+05	-1.773e+05	4.176e+03	2.128e+03
4													
El:	17 - C.c:	-3.145e+03	3.200e+03	2.996e+01	-2.996e+01	1.367e+01	-1.367e+01	-6.592e-01	6.592e-01	-5.935e+02	-2.311e+03	3.894e+03	2.473e+03
5													
El:	17 - C.c:	-3.720e+03	3.762e+03	2.834e+01	-2.834e+01	2.156e+00	-2.156e+00	-5.466e-01	5.466e-01	-8.221e+01	-3.760e+02	3.759e+03	2.263e+03
6													
El:	17 - C.c:	-3.526e+03	3.568e+03	-1.887e+00	1.887e+00	-2.525e+02	2.525e+02	2.678e+00	-2.678e+00	2.285e+05	-1.748e+05	4.225e+01	-4.433e+02
7													
El:	17 - C.c:	-4.981e+03	5.023e+03	1.772e+01	-1.772e+01	-1.687e+02	1.687e+02	1.557e+00	-1.557e+00	1.532e+05	-1.174e+05	2.548e+03	1.218e+03
8													
El:	17 - C.c:	-2.049e+03	2.092e+03	1.998e+01	-1.998e+01	9.416e+00	-9.416e+00	-4.890e-01	4.890e-01	-4.088e+02	-1.592e+03	2.597e+03	1.650e+03
9													
El:	18 - C.c:	2.712e+02	-2.290e+02	-5.297e+00	5.297e+00	-1.689e+01	1.689e+01	-3.444e-01	3.444e-01	7.518e+02	2.837e+03	-1.991e+02	-9.266e+02
1													
El:	18 - C.c:	-3.580e+03	3.635e+03	4.794e+01	-4.794e+01	-3.992e+01	3.992e+01	-3.498e-01	3.498e-01	1.766e+03	6.718e+03	7.129e+03	3.059e+03
2													
El:	18 - C.c:	-5.390e+03	5.445e+03	-1.954e+01	1.954e+01	-4.221e+02	4.221e+02	1.822e+00	-1.822e+00	2.635e+05	-1.738e+05	-1.316e+03	-2.835e+03
3													
El:	18 - C.c:	-6.143e+03	6.198e+03	2.281e+01	-2.281e+01	-2.962e+02	2.962e+02	1.129e+00	-1.129e+00	1.773e+05	-1.143e+05	4.007e+03	8.397e+02
4													
El:	18 - C.c:	-1.989e+03	2.043e+03	2.156e+01	-2.156e+01	-5.229e+01	5.229e+01	-3.547e-01	3.547e-01	2.319e+03	8.792e+03	4.110e+03	4.721e+02
5													
El:	18 - C.c:	-2.370e+03	2.412e+03	3.587e+01	-3.587e+01	-8.606e+00	8.606e+00	-3.148e-01	3.148e-01	3.775e+02	1.451e+03	4.793e+03	2.829e+03
6													
El:	18 - C.c:	-3.576e+03	3.619e+03	-9.118e+00	9.118e+00	-2.634e+02	2.634e+02	1.133e+00	-1.133e+00	1.748e+05	-1.189e+05	-8.376e+02	-1.100e+03
7													
El:	18 - C.c:	-4.078e+03	4.120e+03	1.911e+01	-1.911e+01	-1.795e+02	1.795e+02	6.713e-01	-6.713e-01	1.174e+05	-7.925e+04	2.712e+03	1.350e+03
8													
El:	18 - C.c:	-1.291e+03	1.333e+03	1.392e+01	-1.392e+01	-3.601e+01	3.601e+01	-2.843e-01	2.843e-01	1.597e+03	6.056e+03	2.717e+03	2.406e+02
9													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 19 - C.c. 1	2.575e+02	-2.152e+02	9.025e+00	-9.025e+00	6.388e+01	-6.388e+01	-3.836e-01	3.836e-01	-2.845e+03	-1.073e+04	5.284e+02	1.389e+03
El: 19 - C.c. 2	-1.559e+03	1.614e+03	6.519e+01	-6.519e+01	1.513e+02	-1.513e+02	-3.020e-01	3.020e-01	-6.738e+03	-2.540e+04	6.648e+03	7.204e+03
El: 19 - C.c. 3	-2.434e+03	2.489e+03	9.502e+00	-9.502e+00	-2.627e+02	2.627e+02	7.878e-01	-7.878e-01	1.738e+05	-1.179e+05	7.749e+02	1.244e+03
El: 19 - C.c. 4	-2.825e+03	2.880e+03	4.300e+01	-4.300e+01	-1.264e+02	1.264e+02	5.028e-01	-5.028e-01	1.143e+05	-8.746e+04	4.530e+03	4.607e+03
El: 19 - C.c. 5	-6.972e+02	7.521e+02	5.360e+01	-5.360e+01	1.980e+02	-1.980e+02	-4.019e-01	4.019e-01	-8.819e+03	-3.325e+04	4.945e+03	6.446e+03
El: 19 - C.c. 6	-1.113e+03	1.155e+03	3.451e+01	-3.451e+01	3.266e+01	-3.266e+01	-2.304e-01	2.304e-01	-1.455e+03	-5.485e+03	3.797e+03	3.536e+03
El: 19 - C.c. 7	-1.696e+03	1.739e+03	-2.616e+00	2.616e+00	-2.433e+02	2.433e+02	4.961e-01	-4.961e-01	1.189e+05	-6.718e+04	-1.185e+02	-4.375e+02
El: 19 - C.c. 8	-1.957e+03	1.999e+03	1.971e+01	-1.971e+01	-1.525e+02	1.525e+02	3.061e-01	-3.061e-01	7.926e+04	-4.686e+04	2.385e+03	1.805e+03
El: 19 - C.c. 9	-4.363e+02	4.785e+02	3.639e+01	-3.639e+01	1.364e+02	-1.364e+02	-3.179e-01	3.179e-01	-6.074e+03	-2.290e+04	3.329e+03	4.404e+03
El: 20 - C.c. 1	9.874e+01	-5.654e+01	3.876e-01	-3.876e-01	4.398e+01	-4.398e+01	-3.682e-01	3.682e-01	-9.330e+03	-1.549e+01	7.408e+02	-6.585e+02
El: 20 - C.c. 2	4.235e+01	1.252e+01	6.259e+01	-6.259e+01	1.044e+02	-1.044e+02	-2.770e-01	2.770e-01	-2.214e+04	-3.761e+01	7.579e+03	5.722e+03
El: 20 - C.c. 3	-2.748e+03	2.803e+03	-1.125e+01	1.125e+01	-3.098e+02	3.098e+02	2.554e-01	-2.554e-01	6.586e+04	-2.950e+01	-3.370e+02	-2.053e+03
El: 20 - C.c. 4	-1.863e+03	1.917e+03	3.363e+01	-3.363e+01	-1.734e+02	1.734e+02	1.550e-01	-1.550e-01	3.687e+04	-3.237e+01	4.265e+03	2.882e+03
El: 20 - C.c. 5	8.972e+01	-3.485e+01	3.976e+01	-3.976e+01	1.364e+02	-1.364e+02	-3.767e-01	3.767e-01	-2.895e+04	-4.891e+01	5.766e+03	2.682e+03
El: 20 - C.c. 6	2.796e+01	1.424e+01	3.970e+01	-3.970e+01	2.265e+01	-2.265e+01	-2.140e-01	2.140e-01	-4.806e+03	-8.183e+00	4.287e+03	4.150e+03
El: 20 - C.c. 7	-1.832e+03	1.874e+03	-9.520e+00	9.520e+00	-2.535e+02	2.535e+02	1.409e-01	-1.409e-01	5.386e+04	-2.778e+00	-9.902e+02	-1.033e+03
El: 20 - C.c. 8	-1.242e+03	1.284e+03	2.040e+01	-2.040e+01	-1.625e+02	1.625e+02	7.392e-02	-7.392e-02	3.454e+04	-4.687e+00	2.078e+03	2.257e+03
El: 20 - C.c. 9	7.225e+01	-3.005e+01	2.644e+01	-2.644e+01	9.397e+01	-9.397e+01	-2.991e-01	2.991e-01	-1.994e+04	-3.365e+01	3.896e+03	1.723e+03
El: 21 - C.c. 1	1.474e+02	-1.052e+02	-6.802e+01	6.802e+01	4.342e-02	-4.342e-02	-3.647e-01	3.647e-01	-2.383e+01	1.461e+01	-1.250e+04	-1.958e+03
El: 21 - C.c. 2	2.119e+03	-2.064e+03	-1.004e+02	1.004e+02	-1.749e-01	1.749e-01	2.248e-02	-2.248e-02	1.628e+00	3.553e+01	-2.342e+04	2.095e+03
El: 21 - C.c. 3	-2.620e+03	2.675e+03	-1.440e+02	1.440e+02	-4.145e+02	4.145e+02	1.013e-01	-1.013e-01	8.804e+04	4.402e+01	-2.571e+04	-4.896e+03
El: 21 - C.c. 4	-4.233e+02	4.782e+02	-1.085e+02	1.085e+02	-2.782e+02	2.782e+02	2.494e-01	-2.494e-01	5.907e+04	4.142e+01	-2.288e+04	-1.755e+02
El: 21 - C.c. 5	1.418e+03	-1.363e+03	-1.755e+02	1.755e+02	-2.654e-02	2.654e-02	-1.904e-01	1.904e-01	-4.054e+01	4.618e+01	-3.490e+04	-2.403e+03
El: 21 - C.c. 6	1.360e+03	-1.317e+03	6.868e+00	-6.868e+00	-1.686e-01	1.686e-01	-1.884e-02	1.884e-02	2.809e+01	7.737e+00	-2.414e+03	3.873e+03
El: 21 - C.c. 7	-1.800e+03	1.842e+03	-2.225e+01	2.225e+01	-2.764e+02	2.764e+02	3.369e-02	-3.369e-02	5.872e+04	1.340e+01	-3.940e+03	-7.875e+02
El: 21 - C.c. 8	-3.353e+02	3.775e+02	1.442e+00	-1.442e+00	-1.855e+02	1.855e+02	1.324e-01	-1.324e-01	3.941e+04	1.166e+01	-2.053e+03	2.359e+03
El: 21 - C.c. 9	9.613e+02	-9.191e+02	-1.216e+02	1.216e+02	-1.503e-02	1.503e-02	-1.748e-01	1.748e-01	-2.857e+01	3.177e+01	-2.413e+04	-1.715e+03
El: 22 - C.c. 1	8.600e+02	-8.178e+02	-8.042e+01	8.042e+01	2.073e-01	-2.073e-01	-3.931e-01	3.931e-01	-5.740e+00	-3.832e+01	-3.791e+03	-1.330e+04
El: 22 - C.c. 2	5.689e+03	-5.634e+03	-1.448e+02	1.448e+02	1.020e+00	-1.020e+00	-6.161e-01	6.161e-01	-6.824e+01	-1.486e+02	-3.512e+03	-2.725e+04
El: 22 - C.c. 3	-1.113e+03	1.167e+03	-1.617e+02	1.617e+02	-4.141e+02	4.141e+02	-8.905e-02	8.905e-02	1.804e+05	-9.245e+04	-7.489e+03	-2.687e+04
El: 22 - C.c. 4	2.423e+03	-2.368e+03	-1.415e+02	1.415e+02	-2.772e+02	2.772e+02	-2.879e-01	2.879e-01	1.210e+05	-6.208e+04	-4.400e+03	-2.566e+04
El: 22 - C.c. 5	4.700e+03	-4.646e+03	-2.186e+02	2.186e+02	9.596e-01	-9.596e-01	-6.074e-01	6.074e-01	-5.219e+01	-1.517e+02	-8.184e+03	-3.828e+04
El: 22 - C.c. 6	3.037e+03	-2.995e+03	-1.401e+01	1.401e+01	4.596e-01	-4.596e-01	-4.285e-01	4.285e-01	-3.770e+01	-5.996e+01	1.408e+03	-4.385e+03
El: 22 - C.c. 7	-1.497e+03	1.540e+03	-2.528e+01	2.528e+01	-2.763e+02	2.763e+02	-7.718e-02	7.718e-02	1.203e+05	-6.159e+04	-1.243e+03	-4.130e+03
El: 22 - C.c. 8	8.595e+02	-8.173e+02	-1.180e+01	1.180e+01	-1.850e+02	1.850e+02	-2.098e-01	2.098e-01	8.066e+04	-4.135e+04	8.165e+02	-3.324e+03
El: 22 - C.c. 9	3.201e+03	-3.159e+03	-1.514e+02	1.514e+02	6.540e-01	-6.540e-01	-4.555e-01	4.555e-01	-3.510e+01	-1.039e+02	-5.732e+03	-2.645e+04
El: 23 - C.c. 1	9.565e+02	-9.143e+02	1.274e+01	-1.274e+01	-8.386e-02	8.386e-02	-3.417e-01	3.417e-01	4.717e+00	1.310e+01	6.248e+02	2.083e+03
El: 23 - C.c. 2	7.954e+03	-7.900e+03	9.159e+01	-9.159e+01	-7.736e-01	7.736e-01	-3.453e-01	3.453e-01	7.835e+01	8.603e+01	9.193e+03	1.027e+04
El: 23 - C.c. 3	-3.841e+03	3.896e+03	1.615e+01	-1.615e+01	-3.817e+02	3.817e+02	1.283e+00	-1.283e+00	2.615e+05	-1.804e+05	4.370e+02	2.996e+03
El: 23 - C.c. 4	2.077e+03	-2.022e+03	6.146e+01	-6.146e+01	-2.565e+02	2.565e+02	7.690e-01	-7.690e-01	1.754e+05	-1.210e+05	5.892e+03	7.167e+03
El: 23 - C.c. 5	6.085e+03	-6.030e+03	7.790e+01	-7.790e+01	-6.075e-01	6.075e-01	-3.472e-01	3.472e-01	5.350e+01	7.559e+01	6.758e+03	9.796e+03
El: 23 - C.c. 6	4.586e+03	-4.544e+03	4.584e+01	-4.584e+01	-4.235e-01	4.235e-01	-3.148e-01	3.148e-01	4.868e+01	4.132e+01	5.262e+03	4.480e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
6												
El: 23 - C.c:	-3.278e+03	3.320e+03	-4.447e+00	4.447e+00	-2.544e+02	2.544e+02	7.709e-01	-7.709e-01	1.743e+05	-1.203e+05	-5.755e+02	-3.694e+02
7												
El: 23 - C.c:	6.680e+02	-6.258e+02	2.576e+01	-2.576e+01	-1.709e+02	1.709e+02	4.280e-01	-4.280e-01	1.170e+05	-8.065e+04	3.061e+03	2.412e+03
8												
El: 23 - C.c:	4.138e+03	-4.096e+03	5.272e+01	-5.272e+01	-4.106e-01	4.106e-01	-2.791e-01	2.791e-01	3.607e+01	5.118e+01	4.537e+03	6.665e+03
9												
El: 24 - C.c:	1.075e+03	-1.033e+03	-3.336e+00	3.336e+00	3.643e-02	-3.643e-02	-3.760e-01	3.760e-01	-6.831e-01	-7.058e+00	-1.243e+02	-5.846e+02
1												
El: 24 - C.c:	1.031e+04	-1.026e+04	3.531e+01	-3.531e+01	7.633e-01	-7.633e-01	-7.609e-01	7.609e-01	-7.854e+01	-8.367e+01	5.396e+03	2.107e+03
2												
El: 24 - C.c:	-3.644e+03	3.699e+03	-1.016e+01	1.016e+01	-3.814e+02	3.814e+02	3.348e+00	-3.348e+00	3.425e+05	-2.615e+05	-3.191e+02	-1.840e+03
3												
El: 24 - C.c:	3.737e+03	-3.682e+03	1.903e+01	-1.903e+01	-2.553e+02	2.553e+02	1.906e+00	-1.906e+00	2.297e+05	-1.754e+05	3.448e+03	5.956e+02
4												
El: 24 - C.c:	7.564e+03	-7.509e+03	1.730e+01	-1.730e+01	5.136e-01	-5.136e-01	-6.620e-01	6.620e-01	-4.890e+01	-6.025e+01	3.214e+03	4.623e+02
5												
El: 24 - C.c:	6.171e+03	-6.129e+03	2.532e+01	-2.532e+01	4.758e-01	-4.758e-01	-5.470e-01	5.470e-01	-5.098e+01	-5.012e+01	3.539e+03	1.842e+03
6												
El: 24 - C.c:	-3.134e+03	3.176e+03	-4.988e+00	4.988e+00	-2.543e+02	2.543e+02	2.193e+00	-2.193e+00	2.284e+05	-1.743e+05	-2.714e+02	-7.886e+02
7												
El: 24 - C.c:	1.787e+03	-1.745e+03	1.447e+01	-1.447e+01	-1.702e+02	1.702e+02	1.231e+00	-1.231e+00	1.531e+05	-1.170e+05	2.240e+03	8.349e+02
8												
El: 24 - C.c:	5.140e+03	-5.098e+03	1.121e+01	-1.121e+01	3.452e-01	-3.452e-01	-4.909e-01	4.909e-01	-3.261e+01	-4.075e+01	2.124e+03	2.581e+02
9												
El: 25 - C.c:	1.191e+03	-1.149e+03	-2.107e-01	2.107e-01	-1.854e-03	1.854e-03	-3.389e-01	3.389e-01	-5.113e-01	9.051e-01	3.723e+01	-8.200e+01
1												
El: 25 - C.c:	1.361e+04	-1.355e+04	9.512e+01	-9.512e+01	-5.246e-01	5.246e-01	-1.743e-01	1.743e-01	3.213e+01	7.936e+01	1.210e+04	8.112e+03
2												
El: 25 - C.c:	-9.542e+03	9.597e+03	-2.054e+01	2.054e+01	-9.542e+02	9.542e+02	6.586e+00	-6.586e+00	5.453e+05	-3.425e+05	-1.689e+03	-2.675e+03
3												
El: 25 - C.c:	1.941e+03	-1.886e+03	4.974e+01	-4.974e+01	-6.403e+02	6.403e+02	4.450e+00	-4.450e+00	3.657e+05	-2.297e+05	6.904e+03	3.665e+03
4												
El: 25 - C.c:	9.599e+03	-9.544e+03	5.818e+01	-5.818e+01	-3.276e-01	3.276e-01	-2.781e-01	2.781e-01	1.950e+01	5.012e+01	7.481e+03	4.882e+03
5												
El: 25 - C.c:	8.385e+03	-8.343e+03	6.213e+01	-6.213e+01	-3.377e-01	3.377e-01	-1.641e-01	1.641e-01	2.084e+01	5.092e+01	7.864e+03	5.338e+03
6												
El: 25 - C.c:	-7.048e+03	7.090e+03	-1.498e+01	1.498e+01	-6.361e+02	6.361e+02	4.343e+00	-4.343e+00	3.635e+05	-2.283e+05	-1.329e+03	-1.854e+03
7												
El: 25 - C.c:	6.074e+02	-5.652e+02	3.187e+01	-3.187e+01	-4.269e+02	4.269e+02	2.919e+00	-2.919e+00	2.438e+05	-1.531e+05	4.400e+03	2.373e+03
8												
El: 25 - C.c:	6.513e+03	-6.470e+03	3.869e+01	-3.869e+01	-2.180e-01	2.180e-01	-2.308e-01	2.308e-01	1.291e+01	3.342e+01	4.981e+03	3.241e+03
9												
El: 26 - C.c:	1.306e+03	-1.264e+03	-6.245e-01	6.245e-01	1.348e-02	-1.348e-02	-2.913e-01	2.913e-01	-2.961e+00	9.591e-02	2.888e+01	-1.616e+02
1												
El: 26 - C.c:	1.697e+04	-1.691e+04	7.114e+01	-7.114e+01	-6.492e-02	6.492e-02	-3.784e-01	3.784e-01	4.636e+01	-3.257e+01	1.085e+04	4.268e+03
2												
El: 26 - C.c:	-9.314e+03	9.369e+03	-2.283e+01	2.283e+01	-9.541e+02	9.541e+02	8.800e+00	-8.800e+00	7.480e+05	-5.452e+05	-2.505e+03	-2.346e+03
3												
El: 26 - C.c:	4.296e+03	-4.241e+03	3.250e+01	-3.250e+01	-6.400e+02	6.400e+02	5.778e+00	-5.778e+00	5.017e+05	-3.657e+05	5.530e+03	1.376e+03
4												
El: 26 - C.c:	1.168e+04	-1.162e+04	4.293e+01	-4.293e+01	-2.819e-02	2.819e-02	-3.792e-01	3.792e-01	2.614e+01	-2.015e+01	6.694e+03	2.429e+03
5												
El: 26 - C.c:	1.064e+04	-1.060e+04	4.675e+01	-4.675e+01	-4.536e-02	4.536e-02	-2.904e-01	2.904e-01	3.066e+01	-2.102e+01	7.062e+03	2.873e+03
6												
El: 26 - C.c:	-6.880e+03	6.922e+03	-1.589e+01	1.589e+01	-6.361e+02	6.361e+02	5.828e+00	-5.828e+00	4.987e+05	-3.635e+05	-1.842e+03	-1.536e+03
7												
El: 26 - C.c:	2.193e+03	-2.151e+03	2.099e+01	-2.099e+01	-4.267e+02	4.267e+02	3.814e+00	-3.814e+00	3.345e+05	-2.438e+05	3.515e+03	9.453e+02
8												
El: 26 - C.c:	7.912e+03	-7.870e+03	2.851e+01	-2.851e+01	-1.721e-02	1.721e-02	-2.916e-01	2.916e-01	1.704e+01	-1.338e+01	4.457e+03	1.600e+03
9												
El: 27 - C.c:	1.421e+03	-1.379e+03	-2.068e-01	2.068e-01	1.040e-02	-1.040e-02	-2.117e-01	2.117e-01	-4.985e+00	2.776e+00	7.910e+01	-1.230e+02
1												
El: 27 - C.c:	2.020e+04	-2.015e+04	1.339e+02	-1.339e+02	7.466e-01	-7.466e-01	-5.708e-01	5.708e-01	-1.118e+02	-4.683e+01	2.171e+04	6.735e+03
2												
El: 27 - C.c:	-9.122e+03	9.177e+03	7.104e+00	-7.104e+00	-9.541e+02	9.541e+02	9.306e+00	-9.306e+00	9.507e+05	-7.479e+05	1.992e+03	-4.821e+02
3												
El: 27 - C.c:	6.545e+03	-6.490e+03	9.442e+01	-9.442e+01	-6.395e+02	6.395e+02	5.953e+00	-5.953e+00	6.376e+05	-5.017e+05	1.581e+04	4.257e+03
4												
El: 27 - C.c:	1.368e+04	-1.362e+04	8.096e+01	-8.096e+01	4.521e-01	-4.521e-01	-4.524e-01	4.524e-01	-6.960e+01	-2.647e+01	1.325e+04	3.952e+03
5												
El: 27 - C.c:	1.281e+04	-1.277e+04	8.846e+01	-8.846e+01	5.004e-01	-5.004e-01	-4.089e-01	4.089e-01	-7.530e+01	-3.104e+01	1.430e+04	4.500e+03
6												
El: 27 - C.c:	-6.737e+03	6.779e+03	3.941e+00	-3.941e+00	-6.361e+02	6.361e+02	6.176e+00	-6.176e+00	6.338e+05	-4.986e+05	1.149e+03	-3.118e+02
7												
El: 27 - C.c:	3.708e+03	-3.666e+03	6.215e+01	-6.215e+01	-4.263e+02	4.263e+02	3.940e+00	-3.940e+00	4.250e+05	-3.345e+05	1.036e+04	2.847e+03
8												
El: 27 - C.c:	9.261e+03	-9.219e+03	5.390e+01	-5.390e+01	3.029e-01	-3.029e-01	-3.298e-01	3.298e-01	-4.707e+01	-1.729e+01	8.835e+03	2.620e+03
9												
El: 28 - C.c:	1.562e+03	-1.505e+03	2.909e-01	-2.909e-01	-1.025e-02	1.025e-02	-2.897e-01	2.897e-01	-2.662e+00	4.840e+00	2.299e+02	-1.680e+02
1												
El: 28 - C.c:	2.556e+04	-2.548e+04	-3.244e+02	3.244e+02	-8.799e-01	8.799e-01	2.968e-01	-2.968e-01	7.529e+01	1.117e+02	-5.351e+04	-1.542e+04
2												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 28 - C.c. 3	-2.499e+04	2.507e+04	-8.333e+01	8.333e+01	1.870e+03	-1.870e+03	2.839e+01	-2.839e+01	5.531e+05	-9.506e+05	-9.495e+03	-8.212e+03
El: 28 - C.c. 4	-5.723e+02	6.460e+02	-2.739e+02	2.739e+02	1.254e+03	-1.254e+03	1.937e+01	-1.937e+01	3.710e+05	-6.375e+05	-4.243e+04	-1.576e+04
El: 28 - C.c. 5	1.696e+04	-1.689e+04	-1.936e+02	1.936e+02	-5.328e-01	5.328e-01	2.742e-02	-2.742e-02	4.378e+01	6.943e+01	-3.176e+04	-9.385e+03
El: 28 - C.c. 6	1.640e+04	-1.634e+04	-2.171e+02	2.171e+02	-5.885e-01	5.885e-01	1.593e-01	-1.593e-01	4.985e+01	7.520e+01	-3.588e+04	-1.026e+04
El: 28 - C.c. 7	-1.730e+04	1.735e+04	-5.641e+01	5.641e+01	1.247e+03	-1.247e+03	1.889e+01	-1.889e+01	3.688e+05	-6.337e+05	-6.536e+03	-5.450e+03
El: 28 - C.c. 8	-1.017e+03	1.074e+03	-1.834e+02	1.834e+02	8.360e+02	-8.360e+02	1.287e+01	-1.287e+01	2.474e+05	-4.250e+05	-2.850e+04	-1.048e+04
El: 28 - C.c. 9	1.147e+04	-1.141e+04	-1.291e+02	1.291e+02	-3.566e-01	3.566e-01	-2.035e-02	2.035e-02	2.883e+01	4.694e+01	-2.115e+04	-6.276e+03
El: 29 - C.c. 1	1.693e+03	-1.639e+03	-8.790e-01	8.790e-01	-1.266e-02	1.266e-02	-1.867e-01	1.867e-01	-3.667e-02	2.568e+00	5.206e+01	-2.279e+02
El: 29 - C.c. 2	2.705e+04	-2.698e+04	1.877e+03	-1.877e+03	5.040e-01	-5.040e-01	-2.148e-01	2.148e-01	-2.559e+01	-7.521e+01	2.000e+05	1.754e+05
El: 29 - C.c. 3	-2.488e+04	2.495e+04	3.973e+01	-3.973e+01	1.870e+03	-1.870e+03	6.842e+01	-6.842e+01	1.793e+05	-5.534e+05	3.641e+03	4.305e+03
El: 29 - C.c. 4	4.500e+02	-3.806e+02	1.286e+03	-1.286e+03	1.255e+03	-1.255e+03	4.583e+01	-4.583e+01	1.202e+05	-3.712e+05	1.365e+05	1.207e+05
El: 29 - C.c. 5	1.793e+04	-1.786e+04	1.126e+03	-1.126e+03	2.957e-01	-2.957e-01	-2.259e-01	2.259e-01	-1.536e+01	-4.378e+01	1.201e+05	1.050e+05
El: 29 - C.c. 6	1.741e+04	-1.736e+04	1.251e+03	-1.251e+03	3.345e-01	-3.345e-01	-1.681e-01	1.681e-01	-1.708e+01	-4.982e+01	1.332e+05	1.171e+05
El: 29 - C.c. 7	-1.720e+04	1.726e+04	2.637e+01	-2.637e+01	1.247e+03	-1.247e+03	4.559e+01	-4.559e+01	1.195e+05	-3.689e+05	2.309e+03	2.964e+03
El: 29 - C.c. 8	-3.197e+02	3.731e+02	8.573e+02	-8.573e+02	8.366e+02	-8.366e+02	3.053e+01	-3.053e+01	8.015e+04	-2.475e+05	9.090e+04	8.056e+04
El: 29 - C.c. 9	1.213e+04	-1.208e+04	7.504e+02	-7.504e+02	1.955e-01	-1.955e-01	-1.755e-01	1.755e-01	-1.025e+01	-2.884e+01	8.010e+04	6.999e+04
El: 30 - C.c. 1	1.798e+03	-1.771e+03	-1.468e+00	1.468e+00	1.899e-04	-1.899e-04	-1.543e-01	1.543e-01	-1.243e-14	-1.899e-02	1.013e-13	-1.468e+02
El: 30 - C.c. 2	3.138e+04	-3.135e+04	-9.995e+02	9.995e+02	-2.547e-01	2.547e-01	-2.419e-01	2.419e-01	-1.496e-14	2.547e+01	9.179e-13	-9.995e+04
El: 30 - C.c. 3	-2.466e+04	2.470e+04	-6.341e+01	6.341e+01	1.870e+03	-1.870e+03	-6.465e+01	6.465e+01	9.510e-09	-1.870e+05	-1.733e-12	-6.341e+03
El: 30 - C.c. 4	3.452e+03	-3.418e+03	-7.121e+02	7.121e+02	1.254e+03	-1.254e+03	-4.345e+01	4.345e+01	6.378e-09	-1.254e+05	-6.061e-13	-7.121e+04
El: 30 - C.c. 5	2.058e+04	-2.055e+04	-6.011e+02	6.011e+02	-1.526e-01	1.526e-01	-2.256e-01	2.256e-01	-1.522e-14	1.526e+01	6.495e-13	-6.011e+04
El: 30 - C.c. 6	2.032e+04	-2.029e+04	-6.659e+02	6.659e+02	-1.699e-01	1.699e-01	-1.816e-01	1.816e-01	-1.186e-14	1.699e+01	5.776e-13	-6.659e+04
El: 30 - C.c. 7	-1.705e+04	1.707e+04	-4.184e+01	4.184e+01	1.247e+03	-1.247e+03	-4.312e+01	4.312e+01	6.340e-09	-1.247e+05	-1.190e-12	-4.184e+03
El: 30 - C.c. 8	1.695e+03	-1.668e+03	-4.743e+02	4.743e+02	8.363e+02	-8.363e+02	-2.899e+01	2.899e+01	4.252e-09	-8.363e+04	-4.384e-13	-4.743e+04
El: 30 - C.c. 9	1.392e+04	-1.389e+04	-4.009e+02	4.009e+02	-1.017e-01	1.017e-01	-1.710e-01	1.710e-01	-1.182e-14	1.017e+01	4.439e-13	-4.009e+04
El: 31 - C.c. 1	1.501e+02	-1.079e+02	-6.826e+01	6.826e+01	-4.738e-02	4.738e-02	-3.377e-01	3.377e-01	2.528e+01	-1.521e+01	-1.254e+04	-1.960e+03
El: 31 - C.c. 2	2.123e+03	-2.068e+03	-1.007e+02	1.007e+02	1.696e-01	-1.696e-01	-9.355e-01	9.355e-01	2.866e-01	-3.632e+01	-2.349e+04	2.094e+03
El: 31 - C.c. 3	3.136e+03	-3.081e+03	-1.809e+02	1.809e+02	-4.147e+02	4.147e+02	1.629e-01	-1.629e-01	8.816e+04	-2.667e+01	-3.336e+04	-5.081e+03
El: 31 - C.c. 4	3.438e+03	-3.384e+03	-1.333e+02	1.333e+02	-2.780e+02	2.780e+02	-3.729e-01	3.729e-01	5.911e+04	-3.004e+01	-2.803e+04	-3.002e+02
El: 31 - C.c. 5	1.422e+03	-1.367e+03	-1.758e+02	1.758e+02	2.122e-02	-2.122e-02	-7.226e-01	7.226e-01	4.246e+01	-4.697e+01	-3.496e+04	-2.404e+03
El: 31 - C.c. 6	1.362e+03	-1.320e+03	6.633e+00	-6.633e+00	1.646e-01	-1.646e-01	-6.835e-01	6.835e-01	-2.664e+01	-8.342e+00	-2.463e+03	3.872e+03
El: 31 - C.c. 7	2.038e+03	-1.996e+03	-4.686e+01	4.686e+01	-2.764e+02	2.764e+02	4.872e-02	-4.872e-02	5.874e+04	-1.911e+00	-9.047e+03	-9.111e+02
El: 31 - C.c. 8	2.240e+03	-2.197e+03	-1.514e+01	1.514e+01	-1.853e+02	1.853e+02	-3.084e-01	3.084e-01	3.938e+04	-4.160e+00	-5.494e+03	2.276e+03
El: 31 - C.c. 9	9.640e+02	-9.218e+02	-1.218e+02	1.218e+02	1.096e-02	-1.096e-02	-5.275e-01	5.275e-01	3.004e+01	-3.237e+01	-2.417e+04	-1.716e+03
El: 32 - C.c. 1	8.633e+02	-8.211e+02	-7.841e+01	7.841e+01	-2.051e-01	2.051e-01	-3.382e-01	3.382e-01	8.706e+00	3.487e+01	-3.460e+03	-1.320e+04
El: 32 - C.c. 2	5.693e+03	-5.638e+03	-1.422e+02	1.422e+02	-1.017e+00	1.017e+00	-3.346e-01	3.346e-01	7.214e+01	1.441e+02	-3.081e+03	-2.713e+04
El: 32 - C.c. 3	4.905e+03	-4.850e+03	-2.111e+02	2.111e+02	-4.150e+02	4.150e+02	4.401e-02	-4.401e-02	1.805e+05	-9.228e+04	-9.528e+03	-3.533e+04
El: 32 - C.c. 4	6.460e+03	-6.406e+03	-1.737e+02	1.737e+02	-2.789e+02	2.789e+02	-5.532e-02	5.532e-02	1.211e+05	-6.182e+04	-5.626e+03	-3.129e+04
El: 32 - C.c. 5	4.705e+03	-4.650e+03	-2.160e+02	2.160e+02	-9.566e-01	9.566e-01	-3.432e-01	3.432e-01	5.608e+01	1.472e+02	-7.753e+03	-3.815e+04
El: 32 - C.c. 6	3.040e+03	-2.998e+03	-1.200e+01	1.200e+01	-4.574e-01	4.574e-01	-3.027e-01	3.027e-01	4.069e+01	5.651e+01	1.740e+03	-4.289e+03
El: 32 - C.c. 7	2.515e+03	-2.473e+03	-5.795e+01	5.795e+01	-2.765e+02	2.765e+02	-5.030e-02	5.030e-02	1.203e+05	-6.156e+04	-2.558e+03	-9.755e+03
El: 32 - C.c. 8	3.552e+03	-3.510e+03	-3.305e+01	3.305e+01	-1.857e+02	1.857e+02	-1.165e-01	1.165e-01	8.072e+04	-4.125e+04	4.342e+01	-7.066e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8												
El: 32 - C.c:	3.204e+03	-3.162e+03	-1.494e+02	1.494e+02	-6.517e-01	6.517e-01	-2.758e-01	2.758e-01	3.809e+01	1.004e+02	-5.400e+03	-2.635e+04
9												
El: 33 - C.c:	9.347e+02	-8.925e+02	1.715e+01	-1.715e+01	9.057e-02	-9.057e-02	-4.067e-01	4.067e-01	-2.536e+00	-1.671e+01	1.070e+03	2.574e+03
1												
El: 33 - C.c:	7.926e+03	-7.871e+03	9.731e+01	-9.731e+01	7.822e-01	-7.822e-01	-6.277e-01	6.277e-01	-7.545e+01	-9.076e+01	9.772e+03	1.091e+04
2												
El: 33 - C.c:	7.806e+03	-7.751e+03	5.287e+01	-5.287e+01	-3.813e+02	3.813e+02	1.129e+00	-1.129e+00	2.615e+05	-1.805e+05	3.461e+03	7.774e+03
3												
El: 33 - C.c:	9.880e+03	-9.825e+03	8.797e+01	-8.797e+01	-2.553e+02	2.553e+02	5.288e-01	-5.288e-01	1.753e+05	-1.211e+05	8.111e+03	1.058e+04
4												
El: 33 - C.c:	6.056e+03	-6.002e+03	8.362e+01	-8.362e+01	6.161e-01	-6.161e-01	-6.258e-01	6.258e-01	-5.061e+01	-8.031e+01	7.336e+03	1.043e+04
5												
El: 33 - C.c:	4.565e+03	-4.522e+03	5.025e+01	-5.025e+01	4.302e-01	-4.302e-01	-4.336e-01	4.336e-01	-4.647e+01	-4.494e+01	5.707e+03	4.971e+03
6												
El: 33 - C.c:	4.484e+03	-4.442e+03	2.062e+01	-2.062e+01	-2.543e+02	2.543e+02	7.376e-01	-7.376e-01	1.743e+05	-1.203e+05	1.500e+03	2.882e+03
7												
El: 33 - C.c:	5.867e+03	-5.825e+03	4.402e+01	-4.402e+01	-1.703e+02	1.703e+02	3.374e-01	-3.374e-01	1.169e+05	-8.071e+04	4.600e+03	4.754e+03
8												
El: 33 - C.c:	4.117e+03	-4.074e+03	5.712e+01	-5.712e+01	4.172e-01	-4.172e-01	-4.693e-01	4.693e-01	-3.385e+01	-5.481e+01	4.982e+03	7.156e+03
9												
El: 34 - C.c:	1.028e+03	-9.863e+02	6.075e-01	-6.075e-01	-2.957e-02	2.957e-02	-3.588e-01	3.588e-01	2.051e+00	4.233e+00	2.929e+02	-1.638e+02
1												
El: 34 - C.c:	1.025e+04	-1.020e+04	4.043e+01	-4.043e+01	-7.545e-01	7.545e-01	-1.943e-01	1.943e-01	8.039e+01	7.994e+01	5.939e+03	2.654e+03
2												
El: 34 - C.c:	7.890e+03	-7.835e+03	2.635e+00	-2.635e+00	-3.815e+02	3.815e+02	3.389e+00	-3.389e+00	3.425e+05	-2.615e+05	6.133e+02	-5.323e+01
3												
El: 34 - C.c:	1.145e+04	-1.140e+04	2.930e+01	-2.930e+01	-2.564e+02	2.564e+02	2.299e+00	-2.299e+00	2.298e+05	-1.753e+05	4.252e+03	1.974e+03
4												
El: 34 - C.c:	7.503e+03	-7.449e+03	2.243e+01	-2.243e+01	-5.048e-01	5.048e-01	-2.932e-01	2.932e-01	5.074e+01	5.653e+01	3.756e+03	1.009e+03
5												
El: 34 - C.c:	6.125e+03	-6.082e+03	2.927e+01	-2.927e+01	-4.690e-01	4.690e-01	-1.877e-01	1.877e-01	5.238e+01	4.727e+01	3.956e+03	2.263e+03
6												
El: 34 - C.c:	4.550e+03	-4.508e+03	4.067e+00	-4.067e+00	-2.543e+02	2.543e+02	2.201e+00	-2.201e+00	2.284e+05	-1.743e+05	4.058e+02	4.584e+02
7												
El: 34 - C.c:	6.926e+03	-6.883e+03	2.184e+01	-2.184e+01	-1.709e+02	1.709e+02	1.475e+00	-1.475e+00	1.532e+05	-1.169e+05	2.831e+03	1.810e+03
8												
El: 34 - C.c:	5.094e+03	-5.051e+03	1.515e+01	-1.515e+01	-3.384e-01	3.384e-01	-2.438e-01	2.438e-01	3.402e+01	3.789e+01	2.541e+03	6.789e+02
9												
El: 35 - C.c:	1.121e+03	-1.079e+03	3.831e+00	-3.831e+00	2.061e-02	-2.061e-02	-3.435e-01	3.435e-01	-1.489e+00	-2.890e+00	4.566e+02	3.575e+02
1												
El: 35 - C.c:	1.352e+04	-1.346e+04	1.004e+02	-1.004e+02	5.488e-01	-5.488e-01	-7.128e-01	7.128e-01	-3.460e+01	-8.202e+01	1.265e+04	8.684e+03
2												
El: 35 - C.c:	1.405e+04	-1.400e+04	2.749e+01	-2.749e+01	-9.541e+02	9.541e+02	6.575e+00	-6.575e+00	5.453e+05	-3.425e+05	2.701e+03	3.140e+03
3												
El: 35 - C.c:	1.774e+04	-1.768e+04	8.368e+01	-8.368e+01	-6.396e+02	6.396e+02	4.085e+00	-4.085e+00	3.657e+05	-2.298e+05	1.003e+04	7.753e+03
4												
El: 35 - C.c:	9.508e+03	-9.453e+03	6.343e+01	-6.343e+01	3.518e-01	-3.518e-01	-6.090e-01	6.090e-01	-2.201e+01	-5.276e+01	8.026e+03	5.454e+03
5												
El: 35 - C.c:	8.315e+03	-8.273e+03	6.617e+01	-6.617e+01	3.563e-01	-3.563e-01	-5.183e-01	5.183e-01	-2.278e+01	-5.294e+01	8.284e+03	5.777e+03
6												
El: 35 - C.c:	8.674e+03	-8.632e+03	1.758e+01	-1.758e+01	-6.361e+02	6.361e+02	4.340e+00	-4.340e+00	3.635e+05	-2.283e+05	1.654e+03	2.081e+03
7												
El: 35 - C.c:	1.113e+04	-1.109e+04	5.504e+01	-5.504e+01	-4.264e+02	4.264e+02	2.680e+00	-2.680e+00	2.438e+05	-1.532e+05	6.538e+03	5.157e+03
8												
El: 35 - C.c:	6.443e+03	-6.400e+03	4.273e+01	-4.273e+01	2.366e-01	-2.366e-01	-4.516e-01	4.516e-01	-1.484e+01	-3.544e+01	5.400e+03	3.680e+03
9												
El: 36 - C.c:	1.212e+03	-1.170e+03	3.411e+00	-3.411e+00	6.390e-03	-6.390e-03	-2.901e-01	2.901e-01	-2.710e+00	1.352e+00	4.483e+02	2.764e+02
1												
El: 36 - C.c:	1.685e+04	-1.679e+04	7.639e+01	-7.639e+01	9.052e-02	-9.052e-02	-3.775e-01	3.775e-01	-5.357e+01	3.433e+01	1.139e+04	4.837e+03
2												
El: 36 - C.c:	1.410e+04	-1.404e+04	2.751e+01	-2.751e+01	-9.542e+02	9.542e+02	8.803e+00	-8.803e+00	7.480e+05	-5.452e+05	3.438e+03	2.407e+03
3												
El: 36 - C.c:	1.996e+04	-1.990e+04	6.799e+01	-6.799e+01	-6.399e+02	6.399e+02	5.779e+00	-5.779e+00	5.017e+05	-3.657e+05	9.696e+03	4.751e+03
4												
El: 36 - C.c:	1.155e+04	-1.150e+04	4.818e+01	-4.818e+01	5.385e-02	-5.385e-02	-3.766e-01	3.766e-01	-3.338e+01	2.193e+01	7.239e+03	2.998e+03
5												
El: 36 - C.c:	1.055e+04	-1.050e+04	5.079e+01	-5.079e+01	6.513e-02	-6.513e-02	-2.910e-01	2.910e-01	-3.625e+01	2.241e+01	7.481e+03	3.311e+03
6												
El: 36 - C.c:	8.713e+03	-8.671e+03	1.820e+01	-1.820e+01	-6.361e+02	6.361e+02	5.829e+00	-5.829e+00	4.987e+05	-3.635e+05	2.177e+03	1.691e+03
7												
El: 36 - C.c:	1.262e+04	-1.258e+04	4.519e+01	-4.519e+01	-4.266e+02	4.266e+02	3.814e+00	-3.814e+00	3.344e+05	-2.438e+05	6.349e+03	3.254e+03
8												
El: 36 - C.c:	7.818e+03	-7.776e+03	3.254e+01	-3.254e+01	3.696e-02	-3.696e-02	-2.898e-01	2.898e-01	-2.262e+01	1.477e+01	4.877e+03	2.038e+03
9												
El: 37 - C.c:	1.304e+03	-1.261e+03	3.595e+00	-3.595e+00	1.122e-02	-1.122e-02	-2.119e-01	2.119e-01	-4.838e+00	2.453e+00	4.573e+02	3.066e+02
1												
El: 37 - C.c:	2.005e+04	-2.000e+04	1.388e+02	-1.388e+02	-7.187e-01	7.187e-01	2.009e-02	-2.009e-02	9.926e+01	5.347e+01	2.221e+04	7.294e+03
2												
El: 37 - C.c:	1.417e+04	-1.412e+04	-1.331e+00	1.331e+00	-9.541e+02	9.541e+02	9.306e+00	-9.306e+00	9.507e+05	-7.479e+05	-9.575e+02	6.747e+02
3												
El: 37 - C.c:	2.212e+04	-2.206e+04	9.039e+01	-9.039e+01	-6.404e+02	6.404e+02	6.349e+00	-6.349e+00	6.377e+05	-5.016e+05	1.399e+04	5.216e+03
4												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 37 - C.c: 5	1.352e+04	-1.347e+04	8.590e+01	-8.590e+01	-4.242e-01	4.242e-01	-9.831e-02	9.831e-02	5.700e+01	3.314e+01	1.374e+04	4.511e+03
El: 37 - C.c: 6	1.270e+04	-1.265e+04	9.226e+01	-9.226e+01	-4.789e-01	4.789e-01	-1.470e-02	1.470e-02	6.558e+01	3.619e+01	1.468e+04	4.929e+03
El: 37 - C.c: 7	8.777e+03	-8.734e+03	-1.176e+00	1.176e+00	-6.361e+02	6.361e+02	6.176e+00	-6.176e+00	6.338e+05	-4.986e+05	-7.665e+02	5.167e+02
El: 37 - C.c: 8	1.407e+04	-1.403e+04	5.997e+01	-5.997e+01	-4.270e+02	4.270e+02	4.205e+00	-4.205e+00	4.251e+05	-3.344e+05	9.199e+03	3.545e+03
El: 37 - C.c: 9	9.144e+03	-9.102e+03	5.771e+01	-5.771e+01	-2.814e-01	2.814e-01	-9.379e-02	9.379e-02	3.736e+01	2.243e+01	9.213e+03	3.049e+03
El: 38 - C.c: 1	1.421e+03	-1.364e+03	4.413e+00	-4.413e+00	-9.260e-03	9.260e-03	-2.898e-01	2.898e-01	-2.741e+00	4.708e+00	6.143e+02	3.234e+02
El: 38 - C.c: 2	2.537e+04	-2.530e+04	-3.190e+02	3.190e+02	8.550e-01	-8.550e-01	-1.050e+00	1.050e+00	-8.220e+01	-9.948e+01	-5.301e+04	-1.478e+04
El: 38 - C.c: 3	3.038e+04	-3.030e+04	9.103e+01	-9.103e+01	1.870e+03	-1.870e+03	2.839e+01	-2.839e+01	5.531e+05	-9.506e+05	1.101e+04	8.330e+03
El: 38 - C.c: 4	3.650e+04	-3.643e+04	-1.551e+02	1.551e+02	1.255e+03	-1.255e+03	1.846e+01	-1.846e+01	3.709e+05	-6.377e+05	-2.851e+04	-4.456e+03
El: 38 - C.c: 5	1.678e+04	-1.670e+04	-1.883e+02	1.883e+02	5.078e-01	-5.078e-01	-7.808e-01	7.808e-01	-5.071e+01	-5.719e+01	-3.126e+04	-8.746e+03
El: 38 - C.c: 6	1.626e+04	-1.620e+04	-2.130e+02	2.130e+02	5.692e-01	-5.692e-01	-7.388e-01	7.388e-01	-5.520e+01	-6.575e+01	-3.550e+04	-9.764e+03
El: 38 - C.c: 7	1.960e+04	-1.954e+04	6.039e+01	-6.039e+01	1.247e+03	-1.247e+03	1.889e+01	-1.889e+01	3.688e+05	-6.337e+05	7.188e+03	5.644e+03
El: 38 - C.c: 8	2.368e+04	-2.362e+04	-1.037e+02	1.037e+02	8.368e+02	-8.368e+02	1.227e+01	-1.227e+01	2.473e+05	-4.251e+05	-1.916e+04	-2.881e+03
El: 38 - C.c: 9	1.133e+04	-1.127e+04	-1.250e+02	1.250e+02	3.373e-01	-3.373e-01	-5.592e-01	5.592e-01	-3.417e+01	-3.750e+01	-2.077e+04	-5.785e+03
El: 39 - C.c: 1	1.527e+03	-1.474e+03	3.582e+00	-3.582e+00	-4.587e-03	4.587e-03	-1.866e-01	1.866e-01	-1.726e+00	2.643e+00	4.764e+02	2.400e+02
El: 39 - C.c: 2	2.684e+04	-2.677e+04	1.883e+03	-1.883e+03	-5.264e-01	5.264e-01	-2.705e-01	2.705e-01	2.338e+01	8.190e+01	2.005e+05	1.760e+05
El: 39 - C.c: 3	3.057e+04	-3.050e+04	-3.621e+01	3.621e+01	1.870e+03	-1.870e+03	6.842e+01	-6.842e+01	1.793e+05	-5.534e+05	-2.731e+03	-4.511e+03
El: 39 - C.c: 4	3.757e+04	-3.750e+04	1.237e+03	-1.237e+03	1.254e+03	-1.254e+03	4.579e+01	-4.579e+01	1.203e+05	-3.711e+05	1.324e+05	1.150e+05
El: 39 - C.c: 5	1.771e+04	-1.764e+04	1.132e+03	-1.132e+03	-3.180e-01	3.180e-01	-2.594e-01	2.594e-01	1.313e+01	5.048e+01	1.207e+05	1.056e+05
El: 39 - C.c: 6	1.725e+04	-1.720e+04	1.256e+03	-1.256e+03	-3.518e-01	3.518e-01	-2.052e-01	2.052e-01	1.536e+01	5.499e+01	1.336e+05	1.175e+05
El: 39 - C.c: 7	1.974e+04	-1.969e+04	-2.367e+01	2.367e+01	1.247e+03	-1.247e+03	4.559e+01	-4.559e+01	1.195e+05	-3.689e+05	-1.883e+03	-2.851e+03
El: 39 - C.c: 8	2.440e+04	-2.435e+04	8.252e+02	-8.252e+02	8.361e+02	-8.361e+02	3.050e+01	-3.050e+01	8.017e+04	-2.474e+05	8.822e+04	7.681e+04
El: 39 - C.c: 9	1.197e+04	-1.191e+04	7.549e+02	-7.549e+02	-2.126e-01	2.126e-01	-1.978e-01	1.978e-01	8.520e+00	3.400e+01	8.052e+04	7.046e+04
El: 40 - C.c: 1	1.609e+03	-1.582e+03	2.777e+00	-2.777e+00	-1.672e-02	1.672e-02	-1.539e-01	1.539e-01	-1.413e-14	1.672e+00	1.221e-13	2.777e+02
El: 40 - C.c: 2	3.114e+04	-3.110e+04	-9.940e+02	9.940e+02	2.338e-01	-2.338e-01	-1.588e-01	1.588e-01	-1.741e-14	-2.338e+01	9.449e-13	-9.940e+04
El: 40 - C.c: 3	3.060e+04	-3.057e+04	6.399e+01	-6.399e+01	1.870e+03	-1.870e+03	-6.465e+01	6.465e+01	9.510e-09	-1.870e+05	2.111e-12	6.399e+03
El: 40 - C.c: 4	4.044e+04	-4.040e+04	-6.248e+02	6.248e+02	1.255e+03	-1.255e+03	-4.340e+01	4.340e+01	6.378e-09	-1.255e+05	1.981e-12	-6.248e+04
El: 40 - C.c: 5	2.034e+04	-2.030e+04	-5.956e+02	5.956e+02	1.316e-01	-1.316e-01	-1.751e-01	1.751e-01	-1.758e-14	-1.316e+01	6.765e-13	-5.956e+04
El: 40 - C.c: 6	2.013e+04	-2.010e+04	-6.617e+02	6.617e+02	1.537e-01	-1.537e-01	-1.266e-01	1.266e-01	-1.372e-14	-1.537e+01	5.984e-13	-6.617e+04
El: 40 - C.c: 7	1.977e+04	-1.974e+04	4.366e+01	-4.366e+01	1.247e+03	-1.247e+03	-4.312e+01	4.312e+01	6.340e-09	-1.247e+05	1.376e-12	4.366e+03
El: 40 - C.c: 8	2.633e+04	-2.630e+04	-4.155e+02	4.155e+02	8.365e+02	-8.365e+02	-2.895e+01	2.895e+01	4.252e-09	-8.365e+04	1.289e-12	-4.155e+04
El: 40 - C.c: 9	1.373e+04	-1.370e+04	-3.966e+02	3.966e+02	8.548e-02	-8.548e-02	-1.373e-01	1.373e-01	-1.361e-14	-8.548e+00	4.647e-13	-3.966e+04

Gruppo numero: 2 - Descrizione: Correnti

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c: 1	6.012e+00	-6.012e+00	1.304e+01	1.304e+01	-6.410e-18	6.410e-18	7.823e-03	-7.823e-03	3.234e-16	6.399e-16	6.134e-14	1.137e-13
El: 1 - C.c: 2	7.612e+00	-7.612e+00	1.695e+01	1.695e+01	-7.454e-18	7.454e-18	1.017e-02	-1.017e-02	4.204e-16	6.589e-16	7.980e-14	1.478e-13
El: 1 - C.c: 3	7.803e+00	-7.803e+00	1.695e+01	1.695e+01	2.407e-16	-2.407e-16	-1.826e+00	1.826e+00	-8.518e-14	-4.534e-13	-1.512e-09	1.478e-13
El: 1 - C.c: 4	7.675e+00	-7.675e+00	1.695e+01	1.695e+01	1.593e-16	-1.593e-16	-1.221e+00	1.221e+00	-5.699e-14	-3.039e-13	-1.014e-09	1.478e-13
El: 1 - C.c: 5	7.680e+00	-7.680e+00	1.695e+01	1.695e+01	-7.802e-18	7.802e-18	1.017e-02	-1.017e-02	4.204e-16	7.272e-16	7.976e-14	1.478e-13
El: 1 - C.c: 6	5.890e+00	-5.890e+00	1.304e+01	1.304e+01	-5.829e-18	5.829e-18	7.822e-03	-7.822e-03	3.234e-16	5.255e-16	6.139e-14	1.137e-13
El: 1 - C.c: 7	6.017e+00	-6.017e+00	1.304e+01	1.304e+01	1.596e-16	-1.596e-16	-1.216e+00	1.216e+00	-5.674e-14	-3.022e-13	-1.008e-09	1.137e-13
El: 1 - C.c:	5.932e+00	-5.932e+00	1.304e+01	1.304e+01	1.053e-16	-1.053e-16	-8.131e-01	8.131e-01	-3.795e-14	-2.025e-13	-6.762e-10	1.137e-13

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8													
El:	1 - C.c:	5.922e+00	-5.922e+00	1.304e+01	1.304e+01	-6.056e-18	6.056e-18	7.824e-03	-7.824e-03	3.234e-16	5.702e-16	6.135e-14	1.137e-13
9													
El:	2 - C.c:	7.459e+00	-7.459e+00	1.304e+01	1.304e+01	-2.895e-17	2.895e-17	4.581e-02	-4.581e-02	1.339e-15	2.187e-15	6.195e-14	1.137e-13
1													
El:	2 - C.c:	9.984e+00	-9.984e+00	1.695e+01	1.695e+01	-3.795e-17	3.795e-17	5.955e-02	-5.955e-02	1.741e-15	2.905e-15	7.924e-14	1.478e-13
2													
El:	2 - C.c:	9.732e+00	-9.732e+00	1.695e+01	1.695e+01	1.602e-15	-1.602e-15	-2.733e+00	2.733e+00	-9.697e-14	-2.556e-13	-1.409e-09	1.478e-13
3													
El:	2 - C.c:	9.901e+00	-9.901e+00	1.695e+01	1.695e+01	1.062e-15	-1.062e-15	-1.814e+00	1.814e+00	-6.447e-14	-1.704e-13	-9.451e-10	1.478e-13
4													
El:	2 - C.c:	9.907e+00	-9.907e+00	1.695e+01	1.695e+01	-3.782e-17	3.782e-17	5.955e-02	-5.955e-02	1.741e-15	2.879e-15	7.962e-14	1.478e-13
5													
El:	2 - C.c:	7.611e+00	-7.611e+00	1.304e+01	1.304e+01	-2.917e-17	2.917e-17	4.581e-02	-4.581e-02	1.339e-15	2.229e-15	6.123e-14	1.137e-13
6													
El:	2 - C.c:	7.443e+00	-7.443e+00	1.304e+01	1.304e+01	1.064e-15	-1.064e-15	-1.816e+00	1.816e+00	-6.447e-14	-1.701e-13	-9.394e-10	1.137e-13
7													
El:	2 - C.c:	7.556e+00	-7.556e+00	1.304e+01	1.304e+01	7.040e-16	-7.040e-16	-1.203e+00	1.203e+00	-4.280e-14	-1.133e-13	-6.300e-10	1.137e-13
8													
El:	2 - C.c:	7.597e+00	-7.597e+00	1.304e+01	1.304e+01	-2.908e-17	2.908e-17	4.581e-02	-4.581e-02	1.339e-15	2.211e-15	6.134e-14	1.137e-13
9													
El:	3 - C.c:	5.006e+00	-5.006e+00	1.304e+01	1.304e+01	-1.089e-16	1.089e-16	9.110e-02	-9.110e-02	4.443e-15	4.740e-15	6.360e-14	1.137e-13
1													
El:	3 - C.c:	1.481e+02	-1.481e+02	1.695e+01	1.695e+01	-1.721e-16	1.721e-16	1.184e-01	-1.184e-01	5.776e-15	1.216e-14	8.250e-14	1.478e-13
2													
El:	3 - C.c:	6.649e+00	-6.649e+00	1.695e+01	1.695e+01	1.050e-14	-1.050e-14	-6.668e+00	6.668e+00	-4.200e-13	-4.085e-13	-1.185e-09	1.478e-13
3													
El:	3 - C.c:	1.015e+02	-1.015e+02	1.695e+01	1.695e+01	6.973e-15	-6.973e-15	-4.434e+00	4.434e+00	-2.798e-13	-2.679e-13	-7.948e-10	1.478e-13
4													
El:	3 - C.c:	9.161e+01	-9.161e+01	1.695e+01	1.695e+01	-1.599e-16	1.599e-16	1.184e-01	-1.184e-01	5.777e-15	9.758e-15	8.296e-14	1.478e-13
5													
El:	3 - C.c:	9.923e+01	-9.923e+01	1.304e+01	1.304e+01	-1.293e-16	1.293e-16	9.110e-02	-9.110e-02	4.443e-15	8.737e-15	6.308e-14	1.137e-13
6													
El:	3 - C.c:	4.941e+00	-4.941e+00	1.304e+01	1.304e+01	6.983e-15	-6.983e-15	-4.433e+00	4.433e+00	-2.794e-13	-2.717e-13	-7.900e-10	1.137e-13
7													
El:	3 - C.c:	6.818e+01	-6.818e+01	1.304e+01	1.304e+01	4.634e-15	-4.634e-15	-2.944e+00	2.944e+00	-1.859e-13	-1.780e-13	-5.299e-10	1.137e-13
8													
El:	3 - C.c:	6.173e+01	-6.173e+01	1.304e+01	1.304e+01	-1.211e-16	1.211e-16	9.110e-02	-9.110e-02	4.443e-15	7.137e-15	6.376e-14	1.137e-13
9													
El:	4 - C.c:	5.076e+00	-5.076e+00	1.304e+01	1.304e+01	-2.178e-16	2.178e-16	1.185e-01	-1.185e-01	8.813e-15	9.053e-15	6.354e-14	1.137e-13
1													
El:	4 - C.c:	7.099e+00	-7.099e+00	1.695e+01	1.695e+01	-2.830e-16	2.830e-16	1.541e-01	-1.541e-01	1.146e-14	1.175e-14	8.255e-14	1.478e-13
2													
El:	4 - C.c:	7.021e+00	-7.021e+00	1.695e+01	1.695e+01	1.523e-14	-1.523e-14	-3.227e+00	3.227e+00	-6.171e-13	-6.377e-13	-8.378e-10	1.478e-13
3													
El:	4 - C.c:	7.073e+00	-7.073e+00	1.695e+01	1.695e+01	1.012e-14	-1.012e-14	-2.113e+00	2.113e+00	-4.101e-13	-4.239e-13	-5.619e-10	1.478e-13
4													
El:	4 - C.c:	7.355e+00	-7.355e+00	1.695e+01	1.695e+01	-2.831e-16	2.831e-16	1.541e-01	-1.541e-01	1.146e-14	1.176e-14	8.070e-14	1.478e-13
5													
El:	4 - C.c:	4.937e+00	-4.937e+00	1.304e+01	1.304e+01	-2.177e-16	2.177e-16	1.185e-01	-1.185e-01	8.812e-15	9.038e-15	6.545e-14	1.137e-13
6													
El:	4 - C.c:	4.885e+00	-4.885e+00	1.304e+01	1.304e+01	1.013e-14	-1.013e-14	-2.135e+00	2.135e+00	-4.102e-13	-4.239e-13	-5.585e-10	1.137e-13
7													
El:	4 - C.c:	4.920e+00	-4.920e+00	1.304e+01	1.304e+01	6.719e-15	-6.719e-15	-1.393e+00	1.393e+00	-2.722e-13	-2.814e-13	-3.746e-10	1.137e-13
8													
El:	4 - C.c:	5.555e+00	-5.555e+00	1.304e+01	1.304e+01	-2.178e-16	2.178e-16	1.185e-01	-1.185e-01	8.813e-15	9.046e-15	6.238e-14	1.137e-13
9													
El:	5 - C.c:	3.201e+00	-3.201e+00	1.304e+01	1.304e+01	-3.513e-16	3.513e-16	1.479e-01	-1.479e-01	1.428e-14	1.496e-14	7.291e-14	1.137e-13
1													
El:	5 - C.c:	2.780e+00	-2.780e+00	1.695e+01	1.695e+01	-4.566e-16	4.566e-16	1.923e-01	-1.923e-01	1.856e-14	1.943e-14	9.911e-14	1.478e-13
2													
El:	5 - C.c:	2.577e+00	-2.577e+00	1.695e+01	1.695e+01	1.937e-14	-1.937e-14	-3.530e+00	3.530e+00	-7.902e-13	-8.438e-13	-5.733e-10	1.478e-13
3													
El:	5 - C.c:	2.714e+00	-2.714e+00	1.695e+01	1.695e+01	1.284e-14	-1.284e-14	-2.304e+00	2.304e+00	-5.239e-13	-5.595e-13	-3.845e-10	1.478e-13
4													
El:	5 - C.c:	1.619e+00	-1.619e+00	1.695e+01	1.695e+01	-4.565e-16	4.565e-16	1.923e-01	-1.923e-01	1.856e-14	1.943e-14	1.045e-13	1.478e-13
5													
El:	5 - C.c:	4.057e+00	-4.057e+00	1.304e+01	1.304e+01	-3.513e-16	3.513e-16	1.479e-01	-1.479e-01	1.428e-14	1.496e-14	6.843e-14	1.137e-13
6													
El:	5 - C.c:	3.922e+00	-3.922e+00	1.304e+01	1.304e+01	1.286e-14	-1.286e-14	-2.334e+00	2.334e+00	-5.249e-13	-5.605e-13	-3.822e-10	1.137e-13
7													
El:	5 - C.c:	4.012e+00	-4.012e+00	1.304e+01	1.304e+01	8.513e-15	-8.513e-15	-1.516e+00	1.516e+00	-3.474e-13	-3.710e-13	-2.563e-10	1.137e-13
8													
El:	5 - C.c:	1.602e+00	-1.602e+00	1.304e+01	1.304e+01	-3.512e-16	3.512e-16	1.479e-01	-1.479e-01	1.428e-14	1.495e-14	7.898e-14	1.137e-13
9													
El:	6 - C.c:	8.771e+00	-8.771e+00	1.304e+01	1.304e+01	-5.039e-16	5.039e-16	1.675e-01	-1.675e-01	2.055e-14	2.194e-14	4.474e-14	1.137e-13
1													
El:	6 - C.c:	2.386e+02	-2.386e+02	1.695e+01	1.695e+01	-6.826e-16	6.826e-16	2.178e-01	-2.178e-01	2.671e-14	3.393e-14	3.313e-14	1.478e-13
2													
El:	6 - C.c:	1.692e+01	-1.692e+01	1.695e+01	1.695e+01	2.385e-14	-2.385e-14	-2.034e+00	2.034e+00	-9.666e-13	-1.000e-12	-3.914e-10	1.478e-13
3													
El:	6 - C.c:	1.656e+02	-1.656e+02	1.695e+01	1.695e+01	1.576e-14	-1.576e-14	-1.293e+00	1.293e+00	-6.395e-13	-6.580e-13	-2.625e-10	1.478e-13
4													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 5	6 - C.c:	1.537e+02	-1.537e+02	1.695e+01	1.695e+01	-6.718e-16	6.718e-16	2.178e-01	-2.178e-01	2.671e-14	3.180e-14	1.605e-14	1.478e-13
El: 6	6 - C.c:	1.541e+02	-1.541e+02	1.304e+01	1.304e+01	-5.220e-16	5.220e-16	1.675e-01	-1.675e-01	2.055e-14	2.551e-14	5.612e-14	1.137e-13
El: 7	6 - C.c:	6.263e+00	-6.263e+00	1.304e+01	1.304e+01	1.583e-14	-1.583e-14	-1.334e+00	1.334e+00	-6.417e-13	-6.641e-13	-2.609e-10	1.137e-13
El: 8	6 - C.c:	1.054e+02	-1.054e+02	1.304e+01	1.304e+01	1.044e-14	-1.044e-14	-8.395e-01	8.395e-01	-4.236e-13	-4.358e-13	-1.750e-10	1.137e-13
El: 9	6 - C.c:	1.033e+02	-1.033e+02	1.304e+01	1.304e+01	-5.150e-16	5.150e-16	1.675e-01	-1.675e-01	2.055e-14	2.413e-14	1.819e-14	1.137e-13
El: 1	7 - C.c:	-1.665e+01	1.665e+01	1.304e+01	1.304e+01	-6.726e-16	6.726e-16	1.855e-01	-1.855e-01	2.748e-14	2.926e-14	1.579e-13	1.137e-13
El: 2	7 - C.c:	-4.419e+01	4.419e+01	1.695e+01	1.695e+01	-8.738e-16	8.738e-16	2.411e-01	-2.411e-01	3.573e-14	3.793e-14	3.024e-13	1.478e-13
El: 3	7 - C.c:	-4.447e+01	4.447e+01	1.695e+01	1.695e+01	2.492e-14	-2.492e-14	-2.820e-01	2.820e-01	-1.016e-12	-1.084e-12	-2.675e-10	1.478e-13
El: 4	7 - C.c:	-4.428e+01	4.428e+01	1.695e+01	1.695e+01	1.643e-14	-1.643e-14	-1.098e-01	1.098e-01	-6.700e-13	-7.147e-13	-1.793e-10	1.478e-13
El: 5	7 - C.c:	-5.987e+01	5.987e+01	1.695e+01	1.695e+01	-8.733e-16	8.733e-16	2.411e-01	-2.411e-01	3.573e-14	3.783e-14	3.664e-13	1.478e-13
El: 6	7 - C.c:	-6.078e+00	6.078e+00	1.304e+01	1.304e+01	-6.730e-16	6.730e-16	1.855e-01	-1.855e-01	2.748e-14	2.933e-14	1.161e-13	1.137e-13
El: 7	7 - C.c:	-6.267e+00	6.267e+00	1.304e+01	1.304e+01	1.652e-14	-1.652e-14	-1.633e-01	1.633e-01	-6.740e-13	-7.187e-13	-1.784e-10	1.137e-13
El: 8	7 - C.c:	-6.140e+00	6.140e+00	1.304e+01	1.304e+01	1.086e-14	-1.086e-14	-4.845e-02	4.845e-02	-4.430e-13	-4.724e-13	-1.196e-10	1.137e-13
El: 9	7 - C.c:	-4.075e+01	4.075e+01	1.304e+01	1.304e+01	-6.719e-16	6.719e-16	1.855e-01	-1.855e-01	2.748e-14	2.913e-14	2.596e-13	1.137e-13
El: 1	8 - C.c:	7.144e+01	-7.144e+01	1.304e+01	1.304e+01	-8.531e-16	8.531e-16	1.744e-01	-1.744e-01	3.470e-14	3.748e-14	-2.675e-13	1.137e-13
El: 2	8 - C.c:	1.090e+02	-1.090e+02	1.695e+01	1.695e+01	-1.119e-15	1.119e-15	2.268e-01	-2.268e-01	4.511e-14	5.060e-14	-7.079e-13	1.478e-13
El: 3	8 - C.c:	1.658e+02	-1.658e+02	1.695e+01	1.695e+01	2.605e-14	-2.605e-14	-7.277e-01	7.277e-01	-1.061e-12	-1.118e-12	-1.780e-10	1.478e-13
El: 4	8 - C.c:	1.277e+02	-1.277e+02	1.695e+01	1.695e+01	1.710e-14	-1.710e-14	-4.134e-01	4.134e-01	-6.965e-13	-7.330e-13	-1.196e-10	1.478e-13
El: 5	8 - C.c:	1.814e+02	-1.814e+02	1.695e+01	1.695e+01	-1.118e-15	1.118e-15	2.268e-01	-2.268e-01	4.511e-14	5.041e-14	-9.542e-13	1.478e-13
El: 6	8 - C.c:	4.110e-01	-4.110e-01	1.304e+01	1.304e+01	-8.565e-16	8.565e-16	1.744e-01	-1.744e-01	3.470e-14	3.816e-14	-1.030e-13	1.137e-13
El: 7	8 - C.c:	3.829e+01	-3.829e+01	1.304e+01	1.304e+01	1.726e-14	-1.726e-14	-4.618e-01	4.618e-01	-7.024e-13	-7.412e-13	-1.183e-10	1.137e-13
El: 8	8 - C.c:	1.288e+01	-1.288e+01	1.304e+01	1.304e+01	1.129e-14	-1.129e-14	-2.523e-01	2.523e-01	-4.597e-13	-4.842e-13	-7.937e-11	1.137e-13
El: 9	8 - C.c:	1.261e+02	-1.261e+02	1.304e+01	1.304e+01	-8.586e-16	8.586e-16	1.744e-01	-1.744e-01	3.470e-14	3.857e-14	-6.499e-13	1.137e-13
El: 1	9 - C.c:	-1.519e+01	1.519e+01	1.304e+01	1.304e+01	-1.024e-15	1.024e-15	2.038e-01	-2.038e-01	4.174e-14	4.456e-14	1.341e-12	1.137e-13
El: 2	9 - C.c:	-4.011e+01	4.011e+01	1.695e+01	1.695e+01	-1.361e-15	1.361e-15	2.650e-01	-2.650e-01	5.426e-14	6.381e-14	3.099e-12	1.478e-13
El: 3	9 - C.c:	-4.102e+01	4.102e+01	1.695e+01	1.695e+01	2.613e-14	-2.613e-14	2.416e+00	-2.416e+00	-1.066e-12	-1.136e-12	-1.183e-10	1.478e-13
El: 4	9 - C.c:	-4.041e+01	4.041e+01	1.695e+01	1.695e+01	1.707e-14	-1.707e-14	1.708e+00	-1.708e+00	-6.972e-13	-7.391e-13	-7.833e-11	1.478e-13
El: 5	9 - C.c:	-5.498e+01	5.498e+01	1.695e+01	1.695e+01	-1.350e-15	1.350e-15	2.650e-01	-2.650e-01	5.426e-14	6.158e-14	4.029e-12	1.478e-13
El: 6	9 - C.c:	-4.907e+00	4.907e+00	1.304e+01	1.304e+01	-1.043e-15	1.043e-15	2.038e-01	-2.038e-01	4.174e-14	4.835e-14	7.190e-13	1.137e-13
El: 7	9 - C.c:	-5.517e+00	5.517e+00	1.304e+01	1.304e+01	1.729e-14	-1.729e-14	1.638e+00	-1.638e+00	-7.051e-13	-7.516e-13	-8.022e-11	1.137e-13
El: 8	9 - C.c:	-5.108e+00	5.108e+00	1.304e+01	1.304e+01	1.124e-14	-1.124e-14	1.166e+00	-1.166e+00	-4.592e-13	-4.869e-13	-5.357e-11	1.137e-13
El: 9	9 - C.c:	-3.739e+01	3.739e+01	1.304e+01	1.304e+01	-1.036e-15	1.036e-15	2.038e-01	-2.038e-01	4.174e-14	4.699e-14	2.782e-12	1.137e-13
El: 1	10 - C.c:	-3.980e+01	3.980e+01	1.304e+01	1.304e+01	-1.185e-15	1.185e-15	1.845e-01	-1.845e-01	4.840e-14	5.136e-14	-5.593e-13	1.137e-13
El: 2	10 - C.c:	6.595e+02	-6.595e+02	1.695e+01	1.695e+01	-1.592e-15	1.592e-15	2.399e-01	-2.399e-01	6.292e-14	7.675e-14	-1.410e-12	1.478e-13
El: 3	10 - C.c:	-9.616e+01	9.616e+01	1.695e+01	1.695e+01	2.643e-14	-2.643e-14	-5.634e-01	5.634e-01	-1.077e-12	-1.143e-12	-1.047e-10	1.478e-13
El: 4	10 - C.c:	4.106e+02	-4.106e+02	1.695e+01	1.695e+01	1.718e-14	-1.718e-14	-2.989e-01	2.989e-01	-7.014e-13	-7.379e-13	-7.069e-11	1.478e-13
El: 5	10 - C.c:	3.269e+02	-3.269e+02	1.695e+01	1.695e+01	-1.570e-15	1.570e-15	2.399e-01	-2.399e-01	6.292e-14	7.249e-14	-1.865e-12	1.478e-13
El: 6	10 - C.c:	4.841e+02	-4.841e+02	1.304e+01	1.304e+01	-1.221e-15	1.221e-15	1.845e-01	-1.845e-01	4.840e-14	5.829e-14	-2.596e-13	1.137e-13
El: 7	10 - C.c:	-1.961e+01	1.961e+01	1.304e+01	1.304e+01	1.746e-14	-1.746e-14	-3.510e-01	3.510e-01	-7.113e-13	-7.549e-13	-6.912e-11	1.137e-13
El: 8	10 - C.c:	3.183e+02	-3.183e+02	1.304e+01	1.304e+01	1.130e-14	-1.130e-14	-1.746e-01	1.746e-01	-4.612e-13	-4.848e-13	-4.645e-11	1.137e-13
El: 9	10 - C.c:	2.153e+02	-2.153e+02	1.304e+01	1.304e+01	-1.205e-15	1.205e-15	1.845e-01	-1.845e-01	4.840e-14	5.519e-14	-1.277e-12	1.137e-13
El: 11	11 - C.c:	4.756e+00	-4.756e+00	1.304e+01	1.304e+01	-1.185e-15	1.185e-15	2.037e-01	-2.037e-01	4.841e-14	5.128e-14	3.492e-14	1.137e-13

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
1													
El:	11 - C.c:	-9.003e+02	9.003e+02	1.695e+01	1.695e+01	-1.591e-15	1.591e-15	2.648e-01	-2.648e-01	6.293e-14	7.651e-14	5.495e-14	1.478e-13
2													
El:	11 - C.c:	9.410e+00	-9.410e+00	1.695e+01	1.695e+01	2.618e-14	-2.618e-14	2.682e+00	-2.682e+00	-1.069e-12	-1.146e-12	-1.033e-10	1.478e-13
3													
El:	11 - C.c:	-6.007e+02	6.007e+02	1.695e+01	1.695e+01	1.702e-14	-1.702e-14	1.886e+00	-1.886e+00	-6.963e-13	-7.401e-13	-6.929e-11	1.478e-13
4													
El:	11 - C.c:	-5.342e+02	5.342e+02	1.695e+01	1.695e+01	-1.569e-15	1.569e-15	2.648e-01	-2.648e-01	6.293e-14	7.221e-14	4.676e-14	1.478e-13
5													
El:	11 - C.c:	-6.032e+02	6.032e+02	1.304e+01	1.304e+01	-1.221e-15	1.221e-15	2.037e-01	-2.037e-01	4.841e-14	5.822e-14	4.581e-14	1.137e-13
6													
El:	11 - C.c:	3.289e+00	-3.289e+00	1.304e+01	1.304e+01	1.730e-14	-1.730e-14	1.815e+00	-1.815e+00	-7.062e-13	-7.569e-13	-6.889e-11	1.137e-13
7													
El:	11 - C.c:	-4.035e+02	4.035e+02	1.304e+01	1.304e+01	1.119e-14	-1.119e-14	1.285e+00	-1.285e+00	-4.578e-13	-4.862e-13	-4.619e-11	1.137e-13
8													
El:	11 - C.c:	-3.557e+02	3.557e+02	1.304e+01	1.304e+01	-1.204e-15	1.204e-15	2.037e-01	-2.037e-01	4.841e-14	5.500e-14	3.608e-14	1.137e-13
9													
El:	12 - C.c:	4.441e+00	-4.441e+00	1.304e+01	1.304e+01	-1.024e-15	1.024e-15	1.481e-01	-1.481e-01	4.176e-14	4.441e-14	4.268e-14	1.137e-13
1													
El:	12 - C.c:	3.372e+00	-3.372e+00	1.695e+01	1.695e+01	-1.330e-15	1.330e-15	1.925e-01	-1.925e-01	5.429e-14	5.747e-14	6.176e-14	1.478e-13
2													
El:	12 - C.c:	5.527e+00	-5.527e+00	1.695e+01	1.695e+01	2.611e-14	-2.611e-14	-6.128e+00	6.128e+00	-1.066e-12	-1.143e-12	-1.215e-10	1.478e-13
3													
El:	12 - C.c:	4.082e+00	-4.082e+00	1.695e+01	1.695e+01	1.708e-14	-1.708e-14	-4.047e+00	4.047e+00	-6.973e-13	-7.476e-13	-8.145e-11	1.478e-13
4													
El:	12 - C.c:	4.066e+00	-4.066e+00	1.695e+01	1.695e+01	-1.330e-15	1.330e-15	1.925e-01	-1.925e-01	5.429e-14	5.750e-14	6.435e-14	1.478e-13
5													
El:	12 - C.c:	3.116e+00	-3.116e+00	1.304e+01	1.304e+01	-1.023e-15	1.023e-15	1.481e-01	-1.481e-01	4.176e-14	4.431e-14	4.158e-14	1.137e-13
6													
El:	12 - C.c:	4.552e+00	-4.552e+00	1.304e+01	1.304e+01	1.727e-14	-1.727e-14	-4.065e+00	4.065e+00	-7.053e-13	-7.559e-13	-8.098e-11	1.137e-13
7													
El:	12 - C.c:	3.589e+00	-3.589e+00	1.304e+01	1.304e+01	1.125e-14	-1.125e-14	-2.678e+00	2.678e+00	-4.593e-13	-4.924e-13	-5.430e-11	1.137e-13
8													
El:	12 - C.c:	3.318e+00	-3.318e+00	1.304e+01	1.304e+01	-1.023e-15	1.023e-15	1.481e-01	-1.481e-01	4.176e-14	4.426e-14	4.831e-14	1.137e-13
9													
El:	13 - C.c:	-9.401e+00	9.401e+00	1.304e+01	1.304e+01	-8.536e-16	8.536e-16	4.267e-01	-4.267e-01	3.471e-14	3.753e-14	3.594e-14	1.137e-13
1													
El:	13 - C.c:	-3.026e+02	3.026e+02	1.695e+01	1.695e+01	-1.119e-15	1.119e-15	5.547e-01	-5.547e-01	4.512e-14	5.067e-14	4.525e-14	1.478e-13
2													
El:	13 - C.c:	-2.585e+01	2.585e+01	1.695e+01	1.695e+01	2.596e-14	-2.596e-14	1.446e+00	-1.446e+00	-1.062e-12	-1.142e-12	-1.773e-10	1.478e-13
3													
El:	13 - C.c:	-2.115e+02	2.115e+02	1.695e+01	1.695e+01	1.704e-14	-1.704e-14	1.152e+00	-1.152e+00	-6.971e-13	-7.488e-13	-1.189e-10	1.478e-13
4													
El:	13 - C.c:	-2.012e+02	2.012e+02	1.695e+01	1.695e+01	-1.119e-15	1.119e-15	5.547e-01	-5.547e-01	4.512e-14	5.052e-14	4.392e-14	1.478e-13
5													
El:	13 - C.c:	-1.877e+02	1.877e+02	1.304e+01	1.304e+01	-8.568e-16	8.568e-16	4.267e-01	-4.267e-01	3.471e-14	3.815e-14	3.695e-14	1.137e-13
6													
El:	13 - C.c:	-3.204e+00	3.204e+00	1.304e+01	1.304e+01	1.720e-14	-1.720e-14	1.021e+00	-1.021e+00	-7.031e-13	-7.569e-13	-1.182e-10	1.137e-13
7													
El:	13 - C.c:	-1.269e+02	1.269e+02	1.304e+01	1.304e+01	1.125e-14	-1.125e-14	8.250e-01	-8.250e-01	-4.601e-13	-4.948e-13	-7.926e-11	1.137e-13
8													
El:	13 - C.c:	-1.345e+02	1.345e+02	1.304e+01	1.304e+01	-8.594e-16	8.594e-16	4.267e-01	-4.267e-01	3.471e-14	3.865e-14	3.418e-14	1.137e-13
9													
El:	14 - C.c:	4.563e+00	-4.563e+00	1.304e+01	1.304e+01	-6.724e-16	6.724e-16	3.724e-01	-3.724e-01	2.748e-14	2.925e-14	3.829e-14	1.137e-13
1													
El:	14 - C.c:	4.550e+00	-4.550e+00	1.695e+01	1.695e+01	-8.734e-16	8.734e-16	4.841e-01	-4.841e-01	3.572e-14	3.789e-14	4.764e-14	1.478e-13
2													
El:	14 - C.c:	5.806e+00	-5.806e+00	1.695e+01	1.695e+01	2.478e-14	-2.478e-14	-6.253e-01	6.253e-01	-1.018e-12	-1.119e-12	-2.678e-10	1.478e-13
3													
El:	14 - C.c:	4.964e+00	-4.964e+00	1.695e+01	1.695e+01	1.633e-14	-1.633e-14	-2.600e-01	2.600e-01	-6.708e-13	-7.380e-13	-1.796e-10	1.478e-13
4													
El:	14 - C.c:	4.967e+00	-4.967e+00	1.695e+01	1.695e+01	-8.729e-16	8.729e-16	4.841e-01	-4.841e-01	3.572e-14	3.778e-14	4.925e-14	1.478e-13
5													
El:	14 - C.c:	3.783e+00	-3.783e+00	1.304e+01	1.304e+01	-6.728e-16	6.728e-16	3.724e-01	-3.724e-01	2.747e-14	2.933e-14	3.608e-14	1.137e-13
6													
El:	14 - C.c:	4.620e+00	-4.620e+00	1.304e+01	1.304e+01	1.643e-14	-1.643e-14	-3.672e-01	3.672e-01	-6.748e-13	-7.419e-13	-1.785e-10	1.137e-13
7													
El:	14 - C.c:	4.059e+00	-4.059e+00	1.304e+01	1.304e+01	1.080e-14	-1.080e-14	-1.237e-01	1.237e-01	-4.435e-13	-4.879e-13	-1.197e-10	1.137e-13
8													
El:	14 - C.c:	3.927e+00	-3.927e+00	1.304e+01	1.304e+01	-6.716e-16	6.716e-16	3.724e-01	-3.724e-01	2.748e-14	2.910e-14	3.790e-14	1.137e-13
9													
El:	15 - C.c:	3.200e+00	-3.200e+00	1.304e+01	1.304e+01	-5.040e-16	5.040e-16	3.681e-01	-3.681e-01	2.055e-14	2.195e-14	3.833e-14	1.137e-13
1													
El:	15 - C.c:	-6.553e+02	6.553e+02	1.695e+01	1.695e+01	-6.827e-16	6.827e-16	4.786e-01	-4.786e-01	2.672e-14	3.394e-14	4.834e-14	1.478e-13
2													
El:	15 - C.c:	3.696e+00	-3.696e+00	1.695e+01	1.695e+01	2.331e-14	-2.331e-14	-1.633e+00	1.633e+00	-9.570e-13	-1.050e-12	-3.913e-10	1.478e-13
3													
El:	15 - C.c:	-4.383e+02	4.383e+02	1.695e+01	1.695e+01	1.540e-14	-1.540e-14	-9.376e-01	9.376e-01	-6.331e-13	-6.912e-13	-2.625e-10	1.478e-13
4													
El:	15 - C.c:	-3.920e+02	3.920e+02	1.695e+01	1.695e+01	-6.719e-16	6.719e-16	4.786e-01	-4.786e-01	2.672e-14	3.182e-14	4.869e-14	1.478e-13
5													
El:	15 - C.c:	-4.359e+02	4.359e+02	1.304e+01	1.304e+01	-5.221e-16	5.221e-16	3.681e-01	-3.681e-01	2.055e-14	2.551e-14	3.760e-14	1.137e-13
6													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 7	15 - C.c:	3.411e+00	-3.411e+00	1.304e+01	1.304e+01	1.547e-14	-1.547e-14	-1.039e+00	1.039e+00	-6.353e-13	-6.971e-13	-2.609e-10	1.137e-13
El: 8	15 - C.c:	-2.912e+02	2.912e+02	1.304e+01	1.304e+01	1.020e-14	-1.020e-14	-5.760e-01	5.760e-01	-4.193e-13	-4.579e-13	-1.750e-10	1.137e-13
El: 9	15 - C.c:	-2.609e+02	2.609e+02	1.304e+01	1.304e+01	-5.151e-16	5.151e-16	3.681e-01	-3.681e-01	2.055e-14	2.414e-14	3.758e-14	1.137e-13
El: 1	16 - C.c:	4.668e+00	-4.668e+00	1.304e+01	1.304e+01	-3.514e-16	3.514e-16	3.444e-01	-3.444e-01	1.428e-14	1.496e-14	4.066e-14	1.137e-13
El: 2	16 - C.c:	5.631e+00	-5.631e+00	1.695e+01	1.695e+01	-4.568e-16	4.568e-16	4.477e-01	-4.477e-01	1.857e-14	1.943e-14	6.062e-14	1.478e-13
El: 3	16 - C.c:	6.054e+00	-6.054e+00	1.695e+01	1.695e+01	1.906e-14	-1.906e-14	-3.314e+00	3.314e+00	-7.923e-13	-9.161e-13	-5.731e-10	1.478e-13
El: 4	16 - C.c:	5.770e+00	-5.770e+00	1.695e+01	1.695e+01	1.263e-14	-1.263e-14	-2.076e+00	2.076e+00	-5.253e-13	-6.081e-13	-3.844e-10	1.478e-13
El: 5	16 - C.c:	5.790e+00	-5.790e+00	1.695e+01	1.695e+01	-4.568e-16	4.568e-16	4.477e-01	-4.477e-01	1.857e-14	1.942e-14	5.758e-14	1.478e-13
El: 6	16 - C.c:	4.392e+00	-4.392e+00	1.304e+01	1.304e+01	-3.514e-16	3.514e-16	3.444e-01	-3.444e-01	1.428e-14	1.496e-14	4.577e-14	1.137e-13
El: 7	16 - C.c:	4.675e+00	-4.675e+00	1.304e+01	1.304e+01	1.266e-14	-1.266e-14	-2.164e+00	2.164e+00	-5.263e-13	-6.087e-13	-3.821e-10	1.137e-13
El: 8	16 - C.c:	4.485e+00	-4.485e+00	1.304e+01	1.304e+01	8.375e-15	-8.375e-15	-1.338e+00	1.338e+00	-3.483e-13	-4.034e-13	-2.562e-10	1.137e-13
El: 9	16 - C.c:	4.484e+00	-4.484e+00	1.304e+01	1.304e+01	-3.514e-16	3.514e-16	3.444e-01	-3.444e-01	1.428e-14	1.494e-14	4.380e-14	1.137e-13
El: 1	17 - C.c:	4.687e+00	-4.687e+00	1.304e+01	1.304e+01	-2.180e-16	2.180e-16	3.225e-01	-3.225e-01	8.818e-15	9.054e-15	4.401e-14	1.137e-13
El: 2	17 - C.c:	5.284e+00	-5.284e+00	1.695e+01	1.695e+01	-2.833e-16	2.833e-16	4.192e-01	-4.192e-01	1.146e-14	1.175e-14	4.807e-14	1.478e-13
El: 3	17 - C.c:	6.098e+00	-6.098e+00	1.695e+01	1.695e+01	1.478e-14	-1.478e-14	-1.908e+00	1.908e+00	-6.189e-13	-7.369e-13	-8.376e-10	1.478e-13
El: 4	17 - C.c:	5.552e+00	-5.552e+00	1.695e+01	1.695e+01	9.821e-15	-9.821e-15	-1.142e+00	1.142e+00	-4.114e-13	-4.904e-13	-5.618e-10	1.478e-13
El: 5	17 - C.c:	5.613e+00	-5.613e+00	1.695e+01	1.695e+01	-2.833e-16	2.833e-16	4.192e-01	-4.192e-01	1.146e-14	1.176e-14	5.168e-14	1.478e-13
El: 6	17 - C.c:	4.142e+00	-4.142e+00	1.304e+01	1.304e+01	-2.179e-16	2.179e-16	3.225e-01	-3.225e-01	8.818e-15	9.037e-15	3.796e-14	1.137e-13
El: 7	17 - C.c:	4.685e+00	-4.685e+00	1.304e+01	1.304e+01	9.825e-15	-9.825e-15	-1.229e+00	1.229e+00	-4.115e-13	-4.901e-13	-5.584e-10	1.137e-13
El: 8	17 - C.c:	4.321e+00	-4.321e+00	1.304e+01	1.304e+01	6.518e-15	-6.518e-15	-7.181e-01	7.181e-01	-2.731e-13	-3.257e-13	-3.745e-10	1.137e-13
El: 9	17 - C.c:	4.366e+00	-4.366e+00	1.304e+01	1.304e+01	-2.179e-16	2.179e-16	3.225e-01	-3.225e-01	8.819e-15	9.047e-15	4.032e-14	1.137e-13
El: 1	18 - C.c:	4.856e+00	-4.856e+00	1.304e+01	1.304e+01	-1.092e-16	1.092e-16	2.618e-01	-2.618e-01	4.454e-15	4.741e-15	4.901e-14	1.137e-13
El: 2	18 - C.c:	-8.201e+02	8.201e+02	1.695e+01	1.695e+01	-1.725e-16	1.725e-16	3.404e-01	-3.404e-01	5.790e-15	1.216e-14	6.576e-14	1.478e-13
El: 3	18 - C.c:	6.381e+00	-6.381e+00	1.695e+01	1.695e+01	1.152e-14	-1.152e-14	-6.752e+00	6.752e+00	-4.779e-13	-5.475e-13	-1.185e-09	1.478e-13
El: 4	18 - C.c:	-5.479e+02	5.479e+02	1.695e+01	1.695e+01	7.662e-15	-7.662e-15	-4.417e+00	4.417e+00	-3.186e-13	-3.612e-13	-7.946e-10	1.478e-13
El: 5	18 - C.c:	-4.894e+02	4.894e+02	1.695e+01	1.695e+01	-1.603e-16	1.603e-16	3.404e-01	-3.404e-01	5.790e-15	9.759e-15	6.492e-14	1.478e-13
El: 6	18 - C.c:	-5.461e+02	5.461e+02	1.304e+01	1.304e+01	-1.296e-16	1.296e-16	2.618e-01	-2.618e-01	4.454e-15	8.738e-15	5.040e-14	1.137e-13
El: 7	18 - C.c:	4.825e+00	-4.825e+00	1.304e+01	1.304e+01	7.668e-15	-7.668e-15	-4.467e+00	4.467e+00	-3.180e-13	-3.644e-13	-7.898e-10	1.137e-13
El: 8	18 - C.c:	-3.647e+02	3.647e+02	1.304e+01	1.304e+01	5.093e-15	-5.093e-15	-2.910e+00	2.910e+00	-2.118e-13	-2.402e-13	-5.297e-10	1.137e-13
El: 9	18 - C.c:	-3.256e+02	3.256e+02	1.304e+01	1.304e+01	-1.214e-16	1.214e-16	2.618e-01	-2.618e-01	4.454e-15	7.138e-15	4.981e-14	1.137e-13
El: 1	19 - C.c:	7.427e+00	-7.427e+00	1.304e+01	1.304e+01	-2.903e-17	2.903e-17	1.733e-01	-1.733e-01	1.342e-15	2.187e-15	5.317e-14	1.137e-13
El: 2	19 - C.c:	8.250e+00	-8.250e+00	1.695e+01	1.695e+01	-3.805e-17	3.805e-17	2.253e-01	-2.253e-01	1.745e-15	2.901e-15	7.512e-14	1.478e-13
El: 3	19 - C.c:	9.657e+00	-9.657e+00	1.695e+01	1.695e+01	1.451e-15	-1.451e-15	-3.467e+00	3.467e+00	-9.903e-14	-2.973e-13	-1.409e-09	1.478e-13
El: 4	19 - C.c:	8.713e+00	-8.713e+00	1.695e+01	1.695e+01	9.604e-16	-9.604e-16	-2.251e+00	2.251e+00	-6.584e-14	-1.984e-13	-9.449e-10	1.478e-13
El: 5	19 - C.c:	8.814e+00	-8.814e+00	1.695e+01	1.695e+01	-3.792e-17	3.792e-17	2.253e-01	-2.253e-01	1.745e-15	2.877e-15	7.268e-14	1.478e-13
El: 6	19 - C.c:	6.490e+00	-6.490e+00	1.304e+01	1.304e+01	-2.924e-17	2.924e-17	1.733e-01	-1.733e-01	1.342e-15	2.226e-15	5.720e-14	1.137e-13
El: 7	19 - C.c:	7.427e+00	-7.427e+00	1.304e+01	1.304e+01	9.633e-16	-9.633e-16	-2.288e+00	2.288e+00	-6.584e-14	-1.979e-13	-9.392e-10	1.137e-13
El: 8	19 - C.c:	6.798e+00	-6.798e+00	1.304e+01	1.304e+01	6.364e-16	-6.364e-16	-1.478e+00	1.478e+00	-4.372e-14	-1.320e-13	-6.299e-10	1.137e-13
El: 9	19 - C.c:	6.866e+00	-6.866e+00	1.304e+01	1.304e+01	-2.915e-17	2.915e-17	1.733e-01	-1.733e-01	1.342e-15	2.210e-15	5.555e-14	1.137e-13
El: 1	20 - C.c:	6.024e+00	-6.024e+00	1.304e+01	1.304e+01	-6.493e-18	6.493e-18	1.394e-01	-1.394e-01	3.257e-16	6.384e-16	5.690e-14	1.137e-13
El: 2	20 - C.c:	8.667e+00	-8.667e+00	1.695e+01	1.695e+01	-7.560e-18	7.560e-18	1.812e-01	-1.812e-01	4.235e-16	6.568e-16	7.258e-14	1.478e-13
El:	20 - C.c:	7.831e+00	-7.831e+00	1.695e+01	1.695e+01	3.973e-15	-3.973e-15	-1.563e+00	1.563e+00	-8.668e-14	2.703e-13	-1.512e-09	1.478e-13

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El:	20 - C.c:	8.392e+00	-8.392e+00	1.695e+01	1.695e+01	2.663e-15	-2.663e-15	-9.883e-01	9.883e-01	-5.800e-14	1.814e-13	-1.014e-09	1.478e-13
4													
El:	20 - C.c:	8.333e+00	-8.333e+00	1.695e+01	1.695e+01	-7.908e-18	7.908e-18	1.812e-01	-1.812e-01	4.235e-16	7.253e-16	7.310e-14	1.478e-13
5													
El:	20 - C.c:	6.581e+00	-6.581e+00	1.304e+01	1.304e+01	-5.910e-18	5.910e-18	1.394e-01	-1.394e-01	3.257e-16	5.239e-16	5.601e-14	1.137e-13
6													
El:	20 - C.c:	6.024e+00	-6.024e+00	1.304e+01	1.304e+01	2.648e-15	-2.648e-15	-1.023e+00	1.023e+00	-5.774e-14	1.803e-13	-1.008e-09	1.137e-13
7													
El:	20 - C.c:	6.398e+00	-6.398e+00	1.304e+01	1.304e+01	1.774e-15	-1.774e-15	-6.403e-01	6.403e-01	-3.862e-14	1.210e-13	-6.761e-10	1.137e-13
8													
El:	20 - C.c:	6.358e+00	-6.358e+00	1.304e+01	1.304e+01	-6.138e-18	6.138e-18	1.394e-01	-1.394e-01	3.257e-16	5.687e-16	5.632e-14	1.137e-13
9													
El:	21 - C.c:	3.506e+00	-3.506e+00	1.388e+01	2.266e+01	-7.548e-04	7.548e-04	6.948e-02	-6.948e-02	8.411e-02	5.477e-02	1.529e+02	-9.601e+02
1													
El:	21 - C.c:	2.838e+03	-2.838e+03	-1.074e+03	1.122e+03	-6.159e-02	6.159e-02	1.313e-01	-1.313e-01	5.683e+00	5.649e+00	-1.006e+05	-1.014e+05
2													
El:	21 - C.c:	9.685e+01	-9.685e+01	4.628e+01	1.225e+00	6.243e-03	-6.243e-03	-9.565e+00	9.565e+00	-4.097e+03	4.096e+03	2.819e+03	1.327e+03
3													
El:	21 - C.c:	1.967e+03	-1.967e+03	-6.953e+02	7.428e+02	-3.670e-02	3.670e-02	-6.359e+00	6.359e+00	-2.744e+03	2.751e+03	-6.562e+04	-6.668e+04
4													
El:	21 - C.c:	1.705e+03	-1.705e+03	-6.379e+02	6.854e+02	-3.763e-02	3.763e-02	1.155e-01	-1.155e-01	3.480e+00	3.444e+00	-6.033e+04	-6.140e+04
5													
El:	21 - C.c:	1.892e+03	-1.892e+03	-7.135e+02	7.500e+02	-4.087e-02	4.087e-02	9.617e-02	-9.617e-02	3.773e+00	3.747e+00	-6.698e+04	-6.767e+04
6													
El:	21 - C.c:	6.442e+01	-6.442e+01	3.338e+01	3.159e+00	4.355e-03	-4.355e-03	-6.368e+00	6.368e+00	-2.731e+03	2.731e+03	1.962e+03	8.188e+02
7													
El:	21 - C.c:	1.311e+03	-1.311e+03	-4.610e+02	4.975e+02	-2.427e-02	2.427e-02	-4.230e+00	4.230e+00	-1.829e+03	1.834e+03	-4.367e+04	-4.452e+04
8													
El:	21 - C.c:	1.137e+03	-1.137e+03	-4.234e+02	4.599e+02	-2.517e-02	2.517e-02	8.622e-02	-8.622e-02	2.330e+00	2.302e+00	-4.020e+04	-4.106e+04
9													
El:	22 - C.c:	2.591e+00	-2.591e+00	1.280e+01	2.375e+01	-1.564e-03	1.564e-03	9.444e-02	-9.444e-02	1.443e-01	1.436e-01	4.920e+01	-1.057e+03
1													
El:	22 - C.c:	2.206e+03	-2.206e+03	-1.308e+03	1.356e+03	1.617e-02	-1.617e-02	-8.428e-02	8.428e-02	-1.507e+00	-1.468e+00	-1.218e+05	-1.233e+05
2													
El:	22 - C.c:	1.280e+02	-1.280e+02	7.066e+01	-2.316e+01	5.432e-03	-5.432e-03	-9.750e+00	9.750e+00	2.366e+02	-2.376e+02	4.814e+03	3.817e+03
3													
El:	22 - C.c:	1.565e+03	-1.565e+03	-8.354e+02	8.829e+02	1.530e-02	-1.530e-02	-6.637e+00	6.637e+00	1.576e+02	-1.604e+02	-7.845e+04	-7.963e+04
4													
El:	22 - C.c:	1.324e+03	-1.324e+03	-7.795e+02	8.270e+02	8.511e-03	-8.511e-03	-4.417e-03	4.417e-03	-7.943e-01	-7.718e-01	-7.316e+04	-7.463e+04
5													
El:	22 - C.c:	1.472e+03	-1.472e+03	-8.692e+02	9.058e+02	1.096e-02	-1.096e-02	-4.054e-02	4.054e-02	-1.022e+00	-9.951e-01	-8.108e+04	-8.222e+04
6													
El:	22 - C.c:	8.653e+01	-8.653e+01	5.003e+01	-1.349e+01	3.803e-03	-3.803e-03	-6.484e+00	6.484e+00	1.577e+02	-1.584e+02	3.328e+03	2.516e+03
7													
El:	22 - C.c:	1.044e+03	-1.044e+03	-5.540e+02	5.905e+02	1.038e-02	-1.038e-02	-4.409e+00	4.409e+00	1.051e+02	-1.070e+02	-5.218e+04	-5.312e+04
8													
El:	22 - C.c:	8.833e+02	-8.833e+02	-5.179e+02	5.544e+02	5.487e-03	-5.487e-03	9.813e-03	-9.813e-03	-5.122e-01	-4.973e-01	-4.876e+04	-4.989e+04
9													
El:	23 - C.c:	2.440e+00	-2.440e+00	9.998e+00	2.062e+01	4.838e-04	-4.838e-04	1.490e-01	-1.490e-01	-4.780e-02	-4.123e-02	-1.172e+01	-9.657e+02
1													
El:	23 - C.c:	3.098e+03	-3.098e+03	-5.736e+01	9.716e+01	1.159e-02	-1.159e-02	1.384e-01	-1.384e-01	-1.070e+00	-1.063e+00	-6.548e+03	-7.667e+03
2													
El:	23 - C.c:	2.958e+03	-2.958e+03	7.881e+01	-3.900e+01	-1.392e-01	1.392e-01	-8.838e+00	8.838e+00	4.699e+02	-4.443e+02	5.996e+03	4.842e+03
3													
El:	23 - C.c:	4.061e+03	-4.061e+03	1.042e+01	2.939e+01	-8.571e-02	8.571e-02	-5.904e+00	5.904e+00	3.144e+02	-2.987e+02	-3.219e+02	-1.423e+03
4													
El:	23 - C.c:	1.858e+03	-1.858e+03	-3.070e+01	7.051e+01	6.905e-03	-6.905e-03	1.706e-01	-1.706e-01	-6.394e-01	-6.312e-01	-4.072e+03	-5.240e+03
5													
El:	23 - C.c:	2.067e+03	-2.067e+03	-3.536e+01	6.598e+01	8.106e-03	-8.106e-03	1.016e-01	-1.016e-01	-7.484e-01	-7.431e-01	-4.226e+03	-5.098e+03
6													
El:	23 - C.c:	1.974e+03	-1.974e+03	5.541e+01	-2.479e+01	-9.243e-02	9.243e-02	-5.883e+00	5.883e+00	3.132e+02	-2.962e+02	4.138e+03	3.241e+03
7													
El:	23 - C.c:	2.709e+03	-2.709e+03	9.823e+00	2.080e+01	-5.676e-02	5.676e-02	-3.927e+00	3.927e+00	2.096e+02	-1.992e+02	-7.450e+01	-9.352e+02
8													
El:	23 - C.c:	1.239e+03	-1.239e+03	-1.905e+01	4.967e+01	4.685e-03	-4.685e-03	1.331e-01	-1.331e-01	-4.342e-01	-4.279e-01	-2.708e+03	-3.614e+03
9													
El:	24 - C.c:	2.650e+00	-2.650e+00	1.003e+01	2.059e+01	-1.023e-03	1.023e-03	1.844e-01	-1.844e-01	9.609e-02	9.213e-02	-1.186e+01	-9.605e+02
1													
El:	24 - C.c:	2.572e+03	-2.572e+03	-1.791e+02	2.189e+02	-7.567e-03	7.567e-03	4.651e-01	-4.651e-01	6.964e-01	6.959e-01	-1.766e+04	-1.896e+04
2													
El:	24 - C.c:	9.760e+01	-9.760e+01	4.575e+01	-5.946e+00	-8.949e-03	8.949e-03	-8.909e+00	8.909e+00	3.270e+02	-3.254e+02	3.142e+03	1.614e+03
3													
El:	24 - C.c:	1.790e+03	-1.790e+03	-9.338e+01	1.332e+02	-1.057e-02	1.057e-02	-5.731e+00	5.731e+00	2.198e+02	-2.178e+02	-9.685e+03	-1.116e+04
4													
El:	24 - C.c:	1.543e+03	-1.543e+03	-1.038e+02	1.436e+02	-5.250e-03	5.250e-03	3.296e-01	-3.296e-01	4.855e-01	4.804e-01	-1.075e+04	-1.202e+04
5													
El:	24 - C.c:	1.717e+03	-1.717e+03	-1.164e+02	1.470e+02	-4.997e-03	4.997e-03	3.817e-01	-3.817e-01	4.587e-01	4.608e-01	-1.162e+04	-1.262e+04
6													
El:	24 - C.c:	6.696e+01	-6.696e+01	3.348e+01	-2.855e+00	-5.919e-03	5.919e-03	-5.868e+00	5.868e+00	2.180e+02	-2.169e+02	2.245e+03	1.098e+03
7													
El:	24 - C.c:	1.195e+03	-1.195e+03	-5.928e+01	8.990e+01	-6.998e-03	6.998e-03	-3.749e+00	3.749e+00	1.465e+02	-1.452e+02	-6.306e+03	-7.418e+03
8													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 24 - C.c.: 9	1.029e+03	-1.029e+03	-6.779e+01	9.841e+01	-3.626e-03	3.626e-03	2.468e-01	-2.468e-01	3.355e-01	3.317e-01	-7.159e+03	-8.131e+03
El: 25 - C.c.: 1	2.499e+00	-2.499e+00	1.043e+01	2.019e+01	-7.368e-04	7.368e-04	4.304e-01	-4.304e-01	6.411e-02	7.147e-02	3.166e+01	-9.302e+02
El: 25 - C.c.: 2	2.604e+03	-2.604e+03	-1.659e+02	2.057e+02	-2.772e-03	2.772e-03	4.740e-01	-4.740e-01	2.472e-01	2.627e-01	-1.645e+04	-1.774e+04
El: 25 - C.c.: 3	1.057e+02	-1.057e+02	5.561e+01	-1.580e+01	-2.633e-02	2.633e-02	-7.119e+00	7.119e+00	2.401e+02	-2.353e+02	3.910e+03	2.660e+03
El: 25 - C.c.: 4	1.817e+03	-1.817e+03	-7.810e+01	1.179e+02	-1.912e-02	1.912e-02	-4.703e+00	4.703e+00	1.612e+02	-1.577e+02	-8.379e+03	-9.653e+03
El: 25 - C.c.: 5	1.562e+03	-1.562e+03	-9.571e+01	1.355e+02	-2.265e-03	2.265e-03	6.829e-01	-6.829e-01	1.969e-01	2.198e-01	-9.993e+03	-1.128e+04
El: 25 - C.c.: 6	1.739e+03	-1.739e+03	-1.076e+02	1.382e+02	-1.719e-03	1.719e-03	1.923e-01	-1.923e-01	1.576e-01	1.587e-01	-1.081e+04	-1.179e+04
El: 25 - C.c.: 7	7.305e+01	-7.305e+01	4.012e+01	-9.496e+00	-1.742e-02	1.742e-02	-4.870e+00	4.870e+00	1.601e+02	-1.569e+02	2.757e+03	1.807e+03
El: 25 - C.c.: 8	1.214e+03	-1.214e+03	-4.902e+01	7.964e+01	-1.262e-02	1.262e-02	-3.259e+00	3.259e+00	1.074e+02	-1.051e+02	-5.435e+03	-6.401e+03
El: 25 - C.c.: 9	1.042e+03	-1.042e+03	-6.233e+01	9.295e+01	-1.596e-03	1.596e-03	5.029e-01	-5.029e-01	1.390e-01	1.547e-01	-6.650e+03	-7.636e+03
El: 26 - C.c.: 1	4.836e+00	-4.836e+00	1.098e+01	1.964e+01	-3.379e-04	3.379e-04	-2.622e-01	2.622e-01	4.592e-02	1.625e-02	5.218e+01	-8.483e+02
El: 26 - C.c.: 2	1.983e+03	-1.983e+03	-1.354e+02	1.752e+02	-9.140e-03	9.140e-03	-9.246e-01	9.246e-01	8.740e-01	8.077e-01	-1.369e+04	-1.488e+04
El: 26 - C.c.: 3	-4.807e+02	4.807e+02	4.382e+01	-4.012e+00	-3.783e-02	3.783e-02	-6.099e+00	6.099e+00	1.663e+02	-1.593e+02	2.779e+03	1.621e+03
El: 26 - C.c.: 4	1.005e+03	-1.005e+03	-6.586e+01	1.057e+02	-3.133e-02	3.133e-02	-4.385e+00	4.385e+00	1.121e+02	-1.063e+02	-7.295e+03	-8.485e+03
El: 26 - C.c.: 5	1.194e+03	-1.194e+03	-7.690e+01	1.167e+02	-5.733e-03	5.733e-03	-1.356e+00	1.356e+00	5.719e-01	4.831e-01	-8.344e+03	-9.467e+03
El: 26 - C.c.: 6	1.322e+03	-1.322e+03	-8.737e+01	1.180e+02	-6.062e-03	6.062e-03	3.816e-02	-3.816e-02	5.644e-01	5.510e-01	-8.962e+03	-9.931e+03
El: 26 - C.c.: 7	-3.209e+02	3.209e+02	3.210e+01	-1.481e+00	-2.519e-02	2.519e-02	-3.412e+00	3.412e+00	1.108e+02	-1.062e+02	2.020e+03	1.069e+03
El: 26 - C.c.: 8	6.699e+02	-6.699e+02	-4.102e+01	7.164e+01	-2.086e-02	2.086e-02	-2.269e+00	2.269e+00	7.470e+01	-7.086e+01	-4.696e+03	-5.668e+03
El: 26 - C.c.: 9	7.963e+02	-7.963e+02	-4.972e+01	8.034e+01	-3.863e-03	3.863e-03	-9.019e-01	9.019e-01	3.860e-01	3.248e-01	-5.547e+03	-6.419e+03
El: 27 - C.c.: 1	-1.097e+01	1.097e+01	9.925e+00	2.070e+01	-4.785e-04	4.785e-04	2.512e+00	-2.512e+00	-7.038e-04	8.875e-02	1.038e+02	-1.095e+03
El: 27 - C.c.: 2	1.754e+03	-1.754e+03	-1.078e+02	1.476e+02	4.199e-04	-4.199e-04	5.725e+00	-5.725e+00	-1.460e-01	6.869e-02	-1.083e+04	-1.267e+04
El: 27 - C.c.: 3	3.168e+01	-3.168e+01	2.920e+01	1.061e+01	-2.584e-02	2.584e-02	3.152e+00	-3.152e+00	1.163e+02	-1.116e+02	1.680e+03	3.080e+01
El: 27 - C.c.: 4	1.209e+03	-1.209e+03	-5.615e+01	9.596e+01	-1.668e-02	1.668e-02	4.041e+00	-4.041e+00	7.794e+01	-7.487e+01	-6.135e+03	-7.860e+03
El: 27 - C.c.: 5	1.028e+03	-1.028e+03	-6.256e+01	1.024e+02	-4.896e-04	4.896e-04	7.272e+00	-7.272e+00	-9.744e-02	1.875e-01	-6.583e+03	-8.591e+03
El: 27 - C.c.: 6	1.187e+03	-1.187e+03	-6.738e+01	9.800e+01	7.268e-04	-7.268e-04	1.528e+00	-1.528e+00	-8.754e-02	-4.619e-02	-7.056e+03	-8.159e+03
El: 27 - C.c.: 7	3.899e+01	-3.899e+01	2.395e+01	6.671e+00	-1.678e-02	1.678e-02	-1.870e-01	1.870e-01	7.757e+01	-7.449e+01	1.281e+03	3.089e+02
El: 27 - C.c.: 8	8.236e+02	-8.236e+02	-3.295e+01	6.357e+01	-1.067e-02	1.067e-02	4.051e-01	-4.051e-01	5.197e+01	-5.001e+01	-3.929e+03	-4.951e+03
El: 27 - C.c.: 9	6.850e+02	-6.850e+02	-4.021e+01	7.083e+01	-3.626e-04	3.626e-04	5.041e+00	-5.041e+00	-6.452e-02	1.312e-01	-4.367e+03	-5.850e+03
El: 28 - C.c.: 1	7.441e+01	-7.441e+01	2.103e+01	9.593e+00	1.081e-03	-1.081e-03	-7.991e+00	7.991e+00	3.774e-02	-2.366e-01	3.985e+02	6.536e+02
El: 28 - C.c.: 2	1.678e+03	-1.678e+03	-7.703e+01	1.168e+02	7.764e-04	-7.764e-04	-1.928e+01	1.928e+01	1.249e-01	-2.678e-01	-9.707e+03	-8.129e+03
El: 28 - C.c.: 3	2.190e+02	-2.190e+02	4.806e+01	-8.255e+00	-9.923e-03	9.923e-03	-2.049e+01	2.049e+01	7.890e+01	-7.708e+01	2.059e+03	3.122e+03
El: 28 - C.c.: 4	1.214e+03	-1.214e+03	-3.177e+01	7.158e+01	-6.971e-03	6.971e-03	-2.009e+01	2.009e+01	5.297e+01	-5.168e+01	-5.369e+03	-4.139e+03
El: 28 - C.c.: 5	1.125e+03	-1.125e+03	-2.575e+01	6.556e+01	2.158e-03	-2.158e-03	-2.536e+01	2.536e+01	1.595e-01	-5.566e-01	-5.416e+03	-2.984e+03
El: 28 - C.c.: 6	1.047e+03	-1.047e+03	-5.843e+01	8.905e+01	-5.094e-04	5.094e-04	-3.939e+00	3.939e+00	2.100e-02	7.273e-02	-6.626e+03	-6.943e+03
El: 28 - C.c.: 7	7.394e+01	-7.394e+01	2.496e+01	5.658e+00	-7.642e-03	7.642e-03	-4.746e+00	4.746e+00	5.254e+01	-5.113e+01	1.218e+03	5.580e+02
El: 28 - C.c.: 8	7.375e+02	-7.375e+02	-2.826e+01	5.888e+01	-5.674e-03	5.674e-03	-4.478e+00	4.478e+00	3.525e+01	-3.420e+01	-3.734e+03	-4.283e+03
El: 28 - C.c.: 9	7.552e+02	-7.552e+02	-1.490e+01	4.552e+01	1.519e-03	-1.519e-03	-1.743e+01	1.743e+01	1.077e-01	-3.873e-01	-3.569e+03	-1.989e+03
El: 29 - C.c.: 1	6.203e+01	-6.203e+01	-6.092e+00	1.526e+02	3.122e-02	-3.122e-02	3.172e+01	-3.172e+01	-3.368e+00	-2.376e+00	-2.204e+03	-1.240e+04
El: 29 - C.c.: 2	1.704e+03	-1.704e+03	-1.149e+02	4.754e+02	6.605e-01	-6.605e-01	7.470e+01	-7.470e+01	-8.156e+01	-3.997e+01	-1.495e+04	-3.936e+04
El: 29 - C.c.: 3	1.613e+02	-1.613e+02	2.231e+01	3.382e+02	4.136e-02	-4.136e-02	7.467e+01	-7.467e+01	1.558e+01	-2.319e+01	-3.544e+03	-2.552e+04
El: 29 - C.c.: 4	1.202e+03	-1.202e+03	-5.985e+01	4.204e+02	4.459e-01	-4.459e-01	7.463e+01	-7.463e+01	-4.155e+01	-4.050e+01	-1.069e+04	-3.349e+04
El: 29 - C.c.: 5	1.124e+03	-1.124e+03	-7.070e+01	5.471e+02	4.474e-01	-4.474e-01	9.769e+01	-9.769e+01	-5.453e+01	-2.778e+01	-1.244e+04	-4.441e+04

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
5													
El:	29 - C.c:	1.072e+03	-1.072e+03	-7.888e+01	1.481e+02	4.084e-01	-4.084e-01	1.633e+01	-1.633e+01	-5.084e+01	-2.431e+01	-7.852e+03	-1.303e+04
6													
El:	29 - C.c:	4.381e+01	-4.381e+01	1.260e+01	5.666e+01	-4.352e-03	4.352e-03	1.631e+01	-1.631e+01	1.392e+01	-1.312e+01	-2.504e+02	-3.804e+03
7													
El:	29 - C.c:	7.375e+02	-7.375e+02	-4.217e+01	1.114e+02	2.654e-01	-2.654e-01	1.628e+01	-1.628e+01	-2.417e+01	-2.466e+01	-5.015e+03	-9.117e+03
8													
El:	29 - C.c:	7.539e+02	-7.539e+02	-4.802e+01	3.749e+02	3.005e-01	-3.005e-01	6.732e+01	-6.732e+01	-3.659e+01	-1.870e+01	-8.454e+03	-3.045e+04
9													
El:	30 - C.c:	3.292e+00	-3.292e+00	2.953e+01	1.088e+00	4.242e-03	-4.242e-03	-1.519e+01	1.519e+01	-6.526e-01	-1.281e-01	6.587e+02	1.958e+03
1													
El:	30 - C.c:	7.010e+02	-7.010e+02	-2.258e+01	6.239e+01	2.205e-03	-2.205e-03	-3.692e+01	3.692e+01	-9.812e-01	5.755e-01	-5.721e+03	-2.096e+03
2													
El:	30 - C.c:	-3.837e+02	3.837e+02	5.768e+01	-1.787e+01	-1.414e-03	1.414e-03	-3.712e+01	3.712e+01	9.210e+00	-8.950e+00	2.053e+03	4.898e+03
3													
El:	30 - C.c:	2.111e+02	-2.111e+02	5.199e+00	3.461e+01	-1.477e-03	1.477e-03	-3.725e+01	3.725e+01	5.922e+00	-5.651e+00	-2.882e+03	1.764e+02
4													
El:	30 - C.c:	4.232e+02	-4.232e+02	1.838e+01	2.142e+01	3.922e-03	-3.922e-03	-4.800e+01	4.800e+01	-1.288e+00	5.661e-01	-2.681e+03	2.402e+03
5													
El:	30 - C.c:	4.668e+02	-4.668e+02	-2.830e+01	5.892e+01	1.628e-03	-1.628e-03	-8.035e+00	8.035e+00	-3.683e-01	6.864e-02	-4.150e+03	-3.873e+03
6													
El:	30 - C.c:	-2.563e+02	2.563e+02	2.521e+01	5.411e+00	-7.845e-04	7.845e-04	-8.165e+00	8.165e+00	6.426e+00	-6.281e+00	1.032e+03	7.891e+02
7													
El:	30 - C.c:	1.402e+02	-1.402e+02	-9.775e+00	4.040e+01	-8.261e-04	8.261e-04	-8.253e+00	8.253e+00	4.234e+00	-4.082e+00	-2.257e+03	-2.358e+03
8													
El:	30 - C.c:	2.825e+02	-2.825e+02	1.527e+01	1.536e+01	3.158e-03	-3.158e-03	-3.302e+01	3.302e+01	-9.254e-01	3.442e-01	-1.723e+03	1.714e+03
9													
El:	31 - C.c:	4.118e+00	-4.118e+00	2.949e+01	1.135e+00	3.486e-03	-3.486e-03	1.580e+01	-1.580e+01	-5.775e-02	-5.836e-01	6.490e+02	1.959e+03
1													
El:	31 - C.c:	7.021e+02	-7.021e+02	-2.264e+01	6.245e+01	7.852e-03	-7.852e-03	3.771e+01	-3.771e+01	5.660e-02	-1.501e+00	-5.734e+03	-2.095e+03
2													
El:	31 - C.c:	3.949e+02	-3.949e+02	4.969e+01	-9.883e+00	-3.127e-03	3.127e-03	3.637e+01	-3.637e+01	1.065e+01	-1.007e+01	4.033e+02	5.078e+03
3													
El:	31 - C.c:	7.337e+02	-7.337e+02	-1.780e-01	3.999e+01	1.747e-03	-1.747e-03	3.701e+01	-3.701e+01	7.092e+00	-7.413e+00	-3.993e+03	2.975e+02
4													
El:	31 - C.c:	4.243e+02	-4.243e+02	1.832e+01	2.149e+01	6.128e-03	-6.128e-03	4.880e+01	-4.880e+01	3.638e-01	-1.491e+00	-2.694e+03	2.403e+03
5													
El:	31 - C.c:	4.677e+02	-4.677e+02	-2.834e+01	5.896e+01	6.110e-03	-6.110e-03	8.644e+00	-8.644e+00	-3.429e-01	-7.814e-01	-4.160e+03	-3.872e+03
6													
El:	31 - C.c:	2.629e+02	-2.629e+02	1.988e+01	1.074e+01	-1.209e-03	1.209e-03	7.747e+00	-7.747e+00	6.718e+00	-6.496e+00	-6.845e+01	9.091e+02
7													
El:	31 - C.c:	4.887e+02	-4.887e+02	-1.337e+01	4.399e+01	2.040e-03	-2.040e-03	8.173e+00	-8.173e+00	4.347e+00	-4.723e+00	-2.999e+03	-2.278e+03
8													
El:	31 - C.c:	2.833e+02	-2.833e+02	1.522e+01	1.540e+01	4.572e-03	-4.572e-03	3.363e+01	-3.363e+01	2.147e-01	-1.056e+00	-1.732e+03	1.715e+03
9													
El:	32 - C.c:	6.442e+01	-6.442e+01	-6.470e+00	1.530e+02	-3.674e-02	3.674e-02	-3.110e+01	3.110e+01	3.886e+00	2.873e+00	-2.223e+03	-1.245e+04
1													
El:	32 - C.c:	1.707e+03	-1.707e+03	-1.154e+02	4.759e+02	-6.677e-01	6.677e-01	-7.389e+01	7.389e+01	8.223e+01	4.062e+01	-1.497e+04	-3.943e+04
2													
El:	32 - C.c:	1.315e+02	-1.315e+02	-3.603e+01	3.965e+02	-1.114e-01	1.114e-01	-7.424e+01	7.424e+01	3.211e+01	-1.162e+01	-6.503e+03	-3.329e+04
3													
El:	32 - C.c:	1.183e+03	-1.183e+03	-9.914e+01	4.597e+02	-4.952e-01	4.952e-01	-7.407e+01	7.407e+01	7.376e+01	1.736e+01	-1.268e+04	-3.872e+04
4													
El:	32 - C.c:	1.127e+03	-1.127e+03	-7.119e+01	5.476e+02	-4.545e-01	4.545e-01	-9.688e+01	9.688e+01	5.520e+01	2.843e+01	-1.246e+04	-4.447e+04
5													
El:	32 - C.c:	1.075e+03	-1.075e+03	-7.925e+01	1.485e+02	-4.139e-01	4.139e-01	-1.571e+01	1.571e+01	5.136e+01	2.481e+01	-7.871e+03	-1.308e+04
6													
El:	32 - C.c:	2.428e+01	-2.428e+01	-2.634e+01	9.561e+01	-4.304e-02	4.304e-02	-1.594e+01	1.594e+01	1.794e+01	-1.002e+01	-2.226e+03	-8.994e+03
7													
El:	32 - C.c:	7.252e+02	-7.252e+02	-6.841e+01	1.377e+02	-2.990e-01	2.990e-01	-1.583e+01	1.583e+01	4.571e+01	9.302e+00	-6.346e+03	-1.261e+04
8													
El:	32 - C.c:	7.562e+02	-7.562e+02	-4.840e+01	3.753e+02	-3.060e-01	3.060e-01	-6.670e+01	6.670e+01	3.711e+01	1.919e+01	-8.473e+03	-3.050e+04
9													
El:	33 - C.c:	7.560e+01	-7.560e+01	2.277e+01	7.848e+00	-9.300e-04	9.300e-04	8.639e+00	-8.639e+00	-5.476e-02	2.259e-01	4.880e+02	8.852e+02
1													
El:	33 - C.c:	1.680e+03	-1.680e+03	-7.476e+01	1.146e+02	-5.614e-04	5.614e-04	2.012e+01	-2.012e+01	-1.489e-01	2.522e-01	-9.590e+03	-7.828e+03
2													
El:	33 - C.c:	1.222e+02	-1.222e+02	2.651e+01	1.330e+01	-1.463e-02	1.463e-02	1.893e+01	-1.893e+01	7.866e+01	-7.597e+01	-5.362e+02	1.751e+03
3													
El:	33 - C.c:	1.150e+03	-1.150e+03	-4.548e+01	8.529e+01	-9.416e-03	9.416e-03	1.932e+01	-1.932e+01	5.270e+01	-5.097e+01	-7.072e+03	-4.959e+03
4													
El:	33 - C.c:	1.126e+03	-1.126e+03	-2.348e+01	6.329e+01	-1.952e-03	1.952e-03	2.620e+01	-2.620e+01	-1.827e-01	5.420e-01	-5.300e+03	-2.683e+03
5													
El:	33 - C.c:	1.048e+03	-1.048e+03	-5.669e+01	8.731e+01	6.749e-04	-6.749e-04	4.587e+00	-4.587e+00	-3.931e-02	-8.488e-02	-6.536e+03	-6.711e+03
6													
El:	33 - C.c:	9.611e+00	-9.611e+00	1.083e+01	1.980e+01	-8.701e-03	8.701e-03	3.791e+00	-3.791e+00	5.250e+01	-5.090e+01	-5.002e+02	-3.249e+02
7													
El:	33 - C.c:	6.948e+02	-6.948e+02	-3.717e+01	6.779e+01	-5.228e-03	5.228e-03	4.051e+00	-4.051e+00	3.520e+01	-3.423e+01	-4.857e+03	-4.798e+03
8													
El:	33 - C.c:	7.564e+02	-7.564e+02	-1.315e+01	4.377e+01	-1.362e-03	1.362e-03	1.808e+01	-1.808e+01	-1.255e-01	3.761e-01	-3.479e+03	-1.757e+03
9													
El:	34 - C.c:	-1.157e+01	1.157e+01	1.140e+01	1.922e+01	3.389e-04	-3.389e-04	-1.859e+00	1.859e+00	1.585e-02	-7.821e-02	1.870e+02	-9.062e+02
1													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 34 - C.c.: 2	1.753e+03	-1.753e+03	-1.059e+02	1.457e+02	-5.794e-04	5.794e-04	-4.877e+00	4.877e+00	1.637e-01	-5.707e-02	-1.072e+04	-1.243e+04
El: 34 - C.c.: 3	-9.547e+01	9.547e+01	-7.111e+00	4.692e+01	-2.386e-02	2.386e-02	-7.210e+00	7.210e+00	1.164e+02	-1.120e+02	-1.564e+03	-3.407e+03
El: 34 - C.c.: 4	1.123e+03	-1.123e+03	-7.988e+01	1.197e+02	-1.670e-02	1.670e-02	-6.483e+00	6.483e+00	7.816e+01	-7.509e+01	-8.275e+03	-1.008e+04
El: 34 - C.c.: 5	1.027e+03	-1.027e+03	-6.064e+01	1.004e+02	3.217e-04	-3.217e-04	-6.424e+00	6.424e+00	1.160e-01	-1.751e-01	-6.475e+03	-8.346e+03
El: 34 - C.c.: 6	1.187e+03	-1.187e+03	-6.590e+01	9.652e+01	-8.521e-04	8.521e-04	-8.759e-01	8.759e-01	1.014e-01	5.540e-02	-6.973e+03	-7.970e+03
El: 34 - C.c.: 7	-4.586e+01	4.586e+01	-6.140e-02	3.068e+01	-1.637e-02	1.637e-02	-2.431e+00	2.431e+00	7.758e+01	-7.457e+01	-8.708e+02	-1.958e+03
El: 34 - C.c.: 8	7.664e+02	-7.664e+02	-4.857e+01	7.919e+01	-1.160e-02	1.160e-02	-1.946e+00	1.946e+00	5.210e+01	-4.997e+01	-5.345e+03	-6.409e+03
El: 34 - C.c.: 9	6.844e+02	-6.844e+02	-3.874e+01	6.936e+01	2.320e-04	-2.320e-04	-4.389e+00	4.389e+00	7.888e-02	-1.216e-01	-4.284e+03	-5.661e+03
El: 35 - C.c.: 1	5.107e+00	-5.107e+00	1.252e+01	1.811e+01	-2.359e-04	2.359e-04	8.866e-01	-8.866e-01	8.236e-03	3.517e-02	1.366e+02	-6.508e+02
El: 35 - C.c.: 2	1.984e+03	-1.984e+03	-1.334e+02	1.732e+02	8.422e-03	-8.422e-03	1.736e+00	-1.736e+00	-8.061e-01	-7.434e-01	-1.358e+04	-1.462e+04
El: 35 - C.c.: 3	4.955e+02	-4.955e+02	-1.581e+01	5.562e+01	-3.756e-02	3.756e-02	-3.376e+00	3.376e+00	1.662e+02	-1.593e+02	-2.820e+03	-3.752e+03
El: 35 - C.c.: 4	1.660e+03	-1.660e+03	-1.052e+02	1.450e+02	-1.946e-02	1.946e-02	-1.703e+00	1.703e+00	1.109e+02	-1.073e+02	-1.101e+04	-1.200e+04
El: 35 - C.c.: 5	1.194e+03	-1.194e+03	-7.491e+01	1.147e+02	5.004e-03	-5.004e-03	2.168e+00	-2.168e+00	-5.030e-01	-4.178e-01	-8.235e+03	-9.210e+03
El: 35 - C.c.: 6	1.322e+03	-1.322e+03	-8.584e+01	1.165e+02	5.506e-03	-5.506e-03	5.863e-01	-5.863e-01	-5.119e-01	-5.013e-01	-8.878e+03	-9.734e+03
El: 35 - C.c.: 7	3.300e+02	-3.300e+02	-7.448e+00	3.807e+01	-2.515e-02	2.515e-02	-2.822e+00	2.822e+00	1.108e+02	-1.062e+02	-1.701e+03	-2.486e+03
El: 35 - C.c.: 8	1.106e+03	-1.106e+03	-6.704e+01	9.766e+01	-1.308e-02	1.308e-02	-1.707e+00	1.707e+00	7.397e+01	-7.156e+01	-7.164e+03	-7.988e+03
El: 35 - C.c.: 9	7.966e+02	-7.966e+02	-4.819e+01	7.881e+01	3.301e-03	-3.301e-03	1.526e+00	-1.526e+00	-3.329e-01	-2.744e-01	-5.463e+03	-6.221e+03
El: 36 - C.c.: 1	3.139e+00	-3.139e+00	1.196e+01	1.866e+01	-3.767e-04	3.767e-04	1.287e-01	-1.287e-01	3.949e-02	2.982e-02	1.178e+02	-7.334e+02
El: 36 - C.c.: 2	2.605e+03	-2.605e+03	-1.639e+02	2.037e+02	1.357e-03	-1.357e-03	2.527e-01	-2.527e-01	-1.156e-01	-1.341e-01	-1.634e+04	-1.748e+04
El: 36 - C.c.: 3	-1.024e+02	1.024e+02	-2.945e+01	6.926e+01	-2.545e-02	2.545e-02	-7.834e+00	7.834e+00	2.400e+02	-2.354e+02	-3.976e+03	-5.105e+03
El: 36 - C.c.: 4	1.678e+03	-1.678e+03	-1.345e+02	1.743e+02	-1.606e-02	1.606e-02	-5.087e+00	5.087e+00	1.609e+02	-1.580e+02	-1.363e+04	-1.478e+04
El: 36 - C.c.: 5	1.562e+03	-1.562e+03	-9.372e+01	1.335e+02	8.375e-04	-8.375e-04	4.381e-02	-4.381e-02	-6.406e-02	-9.003e-02	-9.881e+03	-1.102e+04
El: 36 - C.c.: 6	1.739e+03	-1.739e+03	-1.060e+02	1.366e+02	6.274e-04	-6.274e-04	3.667e-01	-3.667e-01	-5.596e-02	-5.948e-02	-1.073e+04	-1.160e+04
El: 36 - C.c.: 7	-6.558e+01	6.558e+01	-1.638e+01	4.700e+01	-1.724e-02	1.724e-02	-5.024e+00	5.024e+00	1.601e+02	-1.569e+02	-2.489e+03	-3.343e+03
El: 36 - C.c.: 8	1.121e+03	-1.121e+03	-8.641e+01	1.170e+02	-1.098e-02	1.098e-02	-3.193e+00	3.193e+00	1.073e+02	-1.053e+02	-8.926e+03	-9.791e+03
El: 36 - C.c.: 9	1.042e+03	-1.042e+03	-6.079e+01	9.141e+01	4.958e-04	-4.958e-04	5.615e-02	-5.615e-02	-3.659e-02	-5.464e-02	-6.564e+03	-7.439e+03
El: 37 - C.c.: 1	3.245e+00	-3.245e+00	1.163e+01	1.899e+01	-7.179e-04	7.179e-04	2.628e-01	-2.628e-01	6.513e-02	6.696e-02	7.840e+01	-7.552e+02
El: 37 - C.c.: 2	2.573e+03	-2.573e+03	-1.770e+02	2.168e+02	5.339e-03	-5.339e-03	1.162e-01	-1.162e-01	-4.900e-01	-4.925e-01	-1.754e+04	-1.869e+04
El: 37 - C.c.: 3	-9.268e+01	9.268e+01	-2.052e+01	6.033e+01	-8.218e-03	8.218e-03	-8.724e+00	8.724e+00	3.270e+02	-3.255e+02	-3.327e+03	-4.111e+03
El: 37 - C.c.: 4	1.663e+03	-1.663e+03	-1.371e+02	1.769e+02	-1.668e-03	1.668e-03	-5.904e+00	5.904e+00	2.190e+02	-2.186e+02	-1.398e+04	-1.491e+04
El: 37 - C.c.: 5	1.544e+03	-1.544e+03	-1.017e+02	1.415e+02	3.008e-03	-3.008e-03	2.517e-01	-2.517e-01	-2.779e-01	-2.756e-01	-1.063e+04	-1.175e+04
El: 37 - C.c.: 6	1.717e+03	-1.717e+03	-1.148e+02	1.454e+02	3.280e-03	-3.280e-03	6.542e-02	-6.542e-02	-2.996e-01	-3.039e-01	-1.153e+04	-1.241e+04
El: 37 - C.c.: 7	-5.982e+01	5.982e+01	-1.049e+01	4.111e+01	-5.759e-03	5.759e-03	-5.828e+00	5.828e+00	2.180e+02	-2.169e+02	-2.055e+03	-2.692e+03
El: 37 - C.c.: 8	1.110e+03	-1.110e+03	-8.824e+01	1.189e+02	-1.392e-03	1.392e-03	-3.948e+00	3.948e+00	1.460e+02	-1.457e+02	-9.161e+03	-9.892e+03
El: 37 - C.c.: 9	1.030e+03	-1.030e+03	-6.618e+01	9.680e+01	1.900e-03	-1.900e-03	2.003e-01	-2.003e-01	-1.756e-01	-1.740e-01	-7.068e+03	-7.926e+03
El: 38 - C.c.: 1	3.519e+00	-3.519e+00	1.148e+01	1.914e+01	1.156e-03	-1.156e-03	1.315e-01	-1.315e-01	-1.084e-01	-1.044e-01	7.686e+01	-7.809e+02
El: 38 - C.c.: 2	3.099e+03	-3.099e+03	-5.542e+01	9.523e+01	-9.447e-03	9.447e-03	2.262e-01	-2.262e-01	8.660e-01	8.723e-01	-6.433e+03	-7.427e+03
El: 38 - C.c.: 3	-2.953e+03	2.953e+03	-5.363e+01	9.344e+01	-1.378e-01	1.378e-01	-8.880e+00	8.880e+00	4.697e+02	-4.444e+02	-6.164e+03	-7.366e+03
El: 38 - C.c.: 4	9.717e+01	-9.717e+01	-7.777e+01	1.176e+02	-9.934e-02	9.934e-02	-5.859e+00	5.859e+00	3.157e+02	-2.974e+02	-8.440e+03	-9.532e+03
El: 38 - C.c.: 5	1.860e+03	-1.860e+03	-2.877e+01	6.858e+01	-4.765e-03	4.765e-03	1.940e-01	-1.940e-01	4.356e-01	4.411e-01	-3.957e+03	-4.999e+03
El: 38 - C.c.: 6	2.068e+03	-2.068e+03	-3.388e+01	6.450e+01	-6.457e-03	6.457e-03	1.788e-01	-1.788e-01	5.915e-01	5.966e-01	-4.137e+03	-4.913e+03
El: 38 - C.c.: 7	-1.966e+03	1.966e+03	-3.268e+01	6.330e+01	-9.200e-02	9.200e-02	-5.892e+00	5.892e+00	3.132e+02	-2.962e+02	-3.958e+03	-4.873e+03

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7												
El: 38 - C.c:	6.684e+01	-6.684e+01	-4.877e+01	7.940e+01	-6.639e-02	6.639e-02	-3.878e+00	3.878e+00	2.105e+02	-1.983e+02	-5.475e+03	-6.317e+03
8												
El: 38 - C.c:	1.240e+03	-1.240e+03	-1.757e+01	4.819e+01	-3.039e-03	3.039e-03	1.474e-01	-1.474e-01	2.775e-01	2.817e-01	-2.620e+03	-3.429e+03
9												
El: 39 - C.c:	2.930e+00	-2.930e+00	1.432e+01	2.223e+01	-6.940e-04	6.940e-04	9.958e-02	-9.958e-02	6.490e-02	6.279e-02	1.267e+02	-8.545e+02
1												
El: 39 - C.c:	2.207e+03	-2.207e+03	-1.306e+03	1.354e+03	-1.886e-02	1.886e-02	3.365e-01	-3.365e-01	1.757e+00	1.714e+00	-1.217e+05	-1.230e+05
2												
El: 39 - C.c:	-1.224e+02	1.224e+02	-3.759e+01	8.509e+01	7.269e-03	-7.269e-03	-9.738e+00	9.738e+00	2.365e+02	-2.378e+02	-4.786e+03	-6.501e+03
3												
El: 39 - C.c:	1.397e+03	-1.397e+03	-9.073e+02	9.548e+02	-7.585e-03	7.585e-03	-6.351e+00	6.351e+00	1.598e+02	-1.584e+02	-8.485e+04	-8.646e+04
4												
El: 39 - C.c:	1.325e+03	-1.325e+03	-7.775e+02	8.250e+02	-1.130e-02	1.130e-02	2.566e-01	-2.566e-01	1.053e+00	1.027e+00	-7.306e+04	-7.437e+04
5												
El: 39 - C.c:	1.473e+03	-1.473e+03	-8.677e+02	9.043e+02	-1.306e-02	1.306e-02	2.345e-01	-2.345e-01	1.216e+00	1.186e+00	-8.100e+04	-8.202e+04
6												
El: 39 - C.c:	-8.029e+01	8.029e+01	-2.193e+01	5.847e+01	4.364e-03	-4.364e-03	-6.481e+00	6.481e+00	1.577e+02	-1.585e+02	-3.061e+03	-4.336e+03
7												
El: 39 - C.c:	9.327e+02	-9.327e+02	-6.018e+02	6.383e+02	-5.540e-03	5.540e-03	-4.223e+00	4.223e+00	1.065e+02	-1.055e+02	-5.644e+04	-5.764e+04
8												
El: 39 - C.c:	8.836e+02	-8.836e+02	-5.163e+02	5.529e+02	-7.648e-03	7.648e-03	1.842e-01	-1.842e-01	7.125e-01	6.947e-01	-4.868e+04	-4.969e+04
9												
El: 40 - C.c:	3.789e+00	-3.789e+00	1.542e+01	2.112e+01	4.632e-05	-4.632e-05	6.847e-02	-6.847e-02	3.858e-03	-1.238e-02	2.299e+02	-7.543e+02
1												
El: 40 - C.c:	2.839e+03	-2.839e+03	-1.072e+03	1.120e+03	6.087e-02	-6.087e-02	4.808e-02	-4.808e-02	-5.588e+00	-5.612e+00	-1.005e+05	-1.011e+05
2												
El: 40 - C.c:	-8.627e+01	8.627e+01	-9.392e+00	5.690e+01	7.813e-03	-7.813e-03	-9.568e+00	9.568e+00	-4.097e+03	4.096e+03	-2.432e+03	-3.666e+03
3												
El: 40 - C.c:	1.844e+03	-1.844e+03	-7.320e+02	7.795e+02	4.596e-02	-4.596e-02	-6.415e+00	6.415e+00	-2.752e+03	2.743e+03	-6.911e+04	-6.994e+04
4												
El: 40 - C.c:	1.706e+03	-1.706e+03	-6.359e+02	6.834e+02	3.683e-02	-3.683e-02	6.387e-02	-6.387e-02	-3.377e+00	-3.399e+00	-6.023e+04	-6.114e+04
5												
El: 40 - C.c:	1.892e+03	-1.892e+03	-7.120e+02	7.485e+02	4.029e-02	-4.029e-02	4.178e-02	-4.178e-02	-3.698e+00	-3.716e+00	-6.690e+04	-6.747e+04
6												
El: 40 - C.c:	-5.762e+01	5.762e+01	-3.527e+00	4.007e+01	4.921e-03	-4.921e-03	-6.369e+00	6.369e+00	-2.731e+03	2.731e+03	-1.528e+03	-2.482e+03
7												
El: 40 - C.c:	1.229e+03	-1.229e+03	-4.853e+02	5.218e+02	3.035e-02	-3.035e-02	-4.267e+00	4.267e+00	-1.835e+03	1.829e+03	-4.598e+04	-4.667e+04
8												
El: 40 - C.c:	1.138e+03	-1.138e+03	-4.218e+02	4.584e+02	2.454e-02	-2.454e-02	5.175e-02	-5.175e-02	-2.249e+00	-2.266e+00	-4.012e+04	-4.086e+04
9												

Gruppo numero: 3 - Descrizione: Diagonali

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-1.149e-18	1.149e-18	-4.963e-02	4.963e-02	-5.882e-16	0.000e+00	-1.588e-15	-7.938e-16
1												
El: 1 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	-1.024e-16	1.024e-16	-8.619e+00	8.619e+00	-5.244e-14	0.000e+00	5.436e-14	2.718e-14
2												
El: 1 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	-1.978e-17	1.978e-17	1.202e+00	-1.202e+00	-9.015e-15	0.000e+00	-1.420e-10	-7.100e-11
3												
El: 1 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	-8.127e-17	8.127e-17	-4.946e+00	4.946e+00	-4.087e-14	0.000e+00	-9.521e-11	-4.760e-11
4												
El: 1 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	-6.262e-17	6.262e-17	-5.218e+00	5.218e+00	-3.206e-14	0.000e+00	3.173e-14	1.587e-14
5												
El: 1 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-6.784e-17	6.784e-17	-5.731e+00	5.731e+00	-3.474e-14	0.000e+00	3.609e-14	1.805e-14
6												
El: 1 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-1.275e-17	1.275e-17	8.167e-01	-8.167e-01	-5.786e-15	0.000e+00	-9.467e-11	-4.733e-11
7												
El: 1 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-5.374e-17	5.374e-17	-3.282e+00	3.282e+00	-2.702e-14	0.000e+00	-6.347e-11	-3.174e-11
8												
El: 1 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-4.187e-17	4.187e-17	-3.484e+00	3.484e+00	-2.144e-14	0.000e+00	2.095e-14	1.047e-14
9												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	1.270e-18	-1.270e-18	4.700e-02	-4.700e-02	6.502e-16	0.000e+00	-2.410e-15	-1.205e-15
1												
El: 2 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	1.026e-16	-1.026e-16	8.616e+00	-8.616e+00	5.252e-14	0.000e+00	5.332e-14	2.666e-14
2												
El: 2 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	-1.558e-17	1.558e-17	1.367e+00	-1.367e+00	-6.866e-15	0.000e+00	1.420e-10	7.100e-11
3												
El: 2 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	5.761e-17	-5.761e-17	6.668e+00	-6.668e+00	3.024e-14	0.000e+00	9.528e-11	4.764e-11
4												
El: 2 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	6.278e-17	-6.278e-17	5.215e+00	-5.215e+00	3.214e-14	0.000e+00	3.069e-14	1.534e-14
5												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	6.796e-17	-6.796e-17	5.728e+00	-5.728e+00	3.480e-14	0.000e+00	3.528e-14	1.764e-14
6												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-1.081e-17	1.081e-17	8.955e-01	-8.955e-01	-4.793e-15	0.000e+00	9.466e-11	4.733e-11
7												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	3.799e-17	-3.799e-17	4.430e+00	-4.430e+00	1.994e-14	0.000e+00	6.352e-11	3.176e-11
8												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	4.199e-17	-4.199e-17	3.482e+00	-3.482e+00	2.150e-14	0.000e+00	2.014e-14	1.007e-14
9												
El: 3 - C.c:	-7.253e-15	1.082e+01	4.975e+00	4.975e+00	-9.156e-18	9.156e-18	2.124e-02	-2.124e-02	-6.478e-16	0.000e+00	6.411e-14	-4.048e-16
1												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 2	3 - C.c:	3.522e-13	1.406e+01	6.467e+00	6.467e+00	-2.779e-15	2.779e-15	2.146e+00	-2.146e+00	-1.465e-13	0.000e+00	1.031e-13	2.013e-14
El: 3	3 - C.c:	-1.555e-09	1.406e+01	6.467e+00	6.467e+00	8.494e-17	-8.494e-17	-9.765e-01	9.765e-01	1.878e-14	0.000e+00	4.780e-10	-7.061e-11
El: 4	3 - C.c:	-1.043e-09	1.406e+01	6.467e+00	6.467e+00	-1.801e-15	1.801e-15	7.680e-01	-7.680e-01	-8.529e-14	0.000e+00	3.206e-10	-4.735e-11
El: 5	3 - C.c:	2.071e-13	1.406e+01	6.467e+00	6.467e+00	-1.677e-15	1.677e-15	1.321e+00	-1.321e+00	-8.856e-14	0.000e+00	9.516e-14	1.183e-14
El: 6	3 - C.c:	2.343e-13	1.082e+01	4.975e+00	4.975e+00	-1.848e-15	1.848e-15	1.411e+00	-1.411e+00	-9.744e-14	0.000e+00	7.725e-14	1.340e-14
El: 7	3 - C.c:	-1.037e-09	1.082e+01	4.975e+00	4.975e+00	6.096e-17	-6.096e-17	-6.709e-01	6.709e-01	1.276e-14	0.000e+00	3.187e-10	-4.707e-11
El: 8	3 - C.c:	-6.952e-10	1.082e+01	4.975e+00	4.975e+00	-1.196e-15	1.196e-15	4.921e-01	-4.921e-01	-5.662e-14	0.000e+00	2.138e-10	-3.156e-11
El: 9	3 - C.c:	1.371e-13	1.082e+01	4.975e+00	4.975e+00	-1.119e-15	1.119e-15	8.819e-01	-8.819e-01	-5.911e-14	0.000e+00	7.199e-14	7.834e-15
El: 1	4 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-4.483e-18	4.483e-18	2.663e-02	-2.663e-02	-7.574e-16	0.000e+00	-2.088e-15	0.000e+00
El: 2	4 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-2.450e-16	2.450e-16	-3.399e+00	3.399e+00	-9.698e-14	0.000e+00	2.897e-14	0.000e+00
El: 3	4 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	4.057e-17	-4.057e-17	1.323e-01	-1.323e-01	6.989e-15	0.000e+00	2.056e-10	0.000e+00
El: 4	4 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.342e-16	1.342e-16	-2.211e+00	2.211e+00	-5.988e-14	0.000e+00	1.379e-10	0.000e+00
El: 5	4 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.522e-16	1.522e-16	-2.001e+00	2.001e+00	-5.904e-14	0.000e+00	1.626e-14	0.000e+00
El: 6	4 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.609e-16	1.609e-16	-2.288e+00	2.288e+00	-6.428e-14	0.000e+00	1.908e-14	0.000e+00
El: 7	4 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	2.946e-17	-2.946e-17	6.622e-02	-6.622e-02	5.035e-15	0.000e+00	1.371e-10	0.000e+00
El: 8	4 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-8.706e-17	8.706e-17	-1.496e+00	1.496e+00	-3.954e-14	0.000e+00	9.195e-11	0.000e+00
El: 9	4 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.019e-16	1.019e-16	-1.332e+00	1.332e+00	-3.944e-14	0.000e+00	1.056e-14	0.000e+00
El: 1	5 - C.c:	-3.187e-15	7.154e+00	3.098e+00	3.098e+00	-6.836e-18	6.836e-18	8.763e-03	-8.763e-03	0.000e+00	-4.860e-16	4.589e-14	-2.842e-14
El: 2	5 - C.c:	1.570e-13	9.300e+00	4.027e+00	4.027e+00	-3.047e-16	3.047e-16	8.146e-01	-8.146e-01	0.000e+00	-1.893e-14	6.369e-14	-3.695e-14
El: 3	5 - C.c:	-5.464e-10	9.300e+00	4.027e+00	4.027e+00	8.560e-17	-8.560e-17	1.688e-01	-1.688e-01	0.000e+00	6.391e-15	9.235e-11	-3.695e-14
El: 4	5 - C.c:	-3.664e-10	9.300e+00	4.027e+00	4.027e+00	-1.425e-16	1.425e-16	6.520e-01	-6.520e-01	0.000e+00	-8.100e-15	6.196e-11	-3.695e-14
El: 5	5 - C.c:	9.223e-14	9.300e+00	4.027e+00	4.027e+00	-1.909e-16	1.909e-16	5.050e-01	-5.050e-01	0.000e+00	-1.191e-14	6.210e-14	-3.695e-14
El: 6	5 - C.c:	1.046e-13	7.154e+00	3.098e+00	3.098e+00	-1.993e-16	1.993e-16	5.322e-01	-5.322e-01	0.000e+00	-1.237e-14	4.856e-14	-2.842e-14
El: 7	5 - C.c:	-3.643e-10	7.154e+00	3.098e+00	3.098e+00	6.084e-17	-6.084e-17	1.016e-01	-1.016e-01	0.000e+00	4.507e-15	6.157e-11	-2.842e-14
El: 8	5 - C.c:	-2.442e-10	7.154e+00	3.098e+00	3.098e+00	-9.120e-17	9.120e-17	4.238e-01	-4.238e-01	0.000e+00	-5.154e-15	4.131e-11	-2.842e-14
El: 9	5 - C.c:	6.108e-14	7.154e+00	3.098e+00	3.098e+00	-1.279e-16	1.279e-16	3.372e-01	-3.372e-01	0.000e+00	-7.989e-15	4.752e-14	-2.842e-14
El: 1	6 - C.c:	-1.282e-15	7.154e+00	3.098e+00	3.098e+00	-9.076e-18	9.076e-18	5.219e-03	-5.219e-03	0.000e+00	-6.249e-16	4.565e-14	-2.842e-14
El: 2	6 - C.c:	1.249e-13	9.300e+00	4.027e+00	4.027e+00	-3.730e-16	3.730e-16	3.567e-01	-3.567e-01	0.000e+00	-2.204e-14	6.247e-14	-3.695e-14
El: 3	6 - C.c:	-3.803e-10	9.300e+00	4.027e+00	4.027e+00	1.170e-16	-1.170e-16	2.003e-01	-2.003e-01	0.000e+00	8.380e-15	6.525e-11	-3.695e-14
El: 4	6 - C.c:	-2.550e-10	9.300e+00	4.027e+00	4.027e+00	-1.657e-16	1.657e-16	3.679e-01	-3.679e-01	0.000e+00	-8.758e-15	4.378e-11	-3.695e-14
El: 5	6 - C.c:	7.396e-14	9.300e+00	4.027e+00	4.027e+00	-2.346e-16	2.346e-16	2.275e-01	-2.275e-01	0.000e+00	-1.394e-14	6.110e-14	-3.695e-14
El: 6	6 - C.c:	8.337e-14	7.154e+00	3.098e+00	3.098e+00	-2.435e-16	2.435e-16	2.274e-01	-2.274e-01	0.000e+00	-1.437e-14	4.786e-14	-2.842e-14
El: 7	6 - C.c:	-2.535e-10	7.154e+00	3.098e+00	3.098e+00	8.318e-17	-8.318e-17	1.231e-01	-1.231e-01	0.000e+00	5.908e-15	4.350e-11	-2.842e-14
El: 8	6 - C.c:	-1.700e-10	7.154e+00	3.098e+00	3.098e+00	-1.053e-16	1.053e-16	2.348e-01	-2.348e-01	0.000e+00	-5.518e-15	2.920e-11	-2.842e-14
El: 9	6 - C.c:	4.915e-14	7.154e+00	3.098e+00	3.098e+00	-1.573e-16	1.573e-16	1.518e-01	-1.518e-01	0.000e+00	-9.352e-15	4.683e-14	-2.842e-14
El: 1	7 - C.c:	4.474e-16	7.154e+00	3.098e+00	3.098e+00	-1.145e-17	1.145e-17	7.213e-03	-7.213e-03	0.000e+00	-7.926e-16	4.604e-14	-2.842e-14
El: 2	7 - C.c:	9.103e-14	9.300e+00	4.027e+00	4.027e+00	-4.219e-16	4.219e-16	2.311e-01	-2.311e-01	0.000e+00	-2.398e-14	6.244e-14	-3.695e-14
El: 3	7 - C.c:	-2.591e-10	9.300e+00	4.027e+00	4.027e+00	1.466e-16	-1.466e-16	1.534e-01	-1.534e-01	0.000e+00	9.468e-15	4.479e-11	-3.695e-14
El: 4	7 - C.c:	-1.737e-10	9.300e+00	4.027e+00	4.027e+00	-1.771e-16	1.771e-16	2.505e-01	-2.505e-01	0.000e+00	-9.222e-15	3.006e-11	-3.695e-14
El: 5	7 - C.c:	5.454e-14	9.300e+00	4.027e+00	4.027e+00	-2.669e-16	2.669e-16	1.560e-01	-1.560e-01	0.000e+00	-1.530e-14	6.184e-14	-3.695e-14
El: 6	7 - C.c:	6.108e-14	7.154e+00	3.098e+00	3.098e+00	-2.747e-16	2.747e-16	1.410e-01	-1.410e-01	0.000e+00	-1.557e-14	4.731e-14	-2.842e-14
El: 7	7 - C.c:	-1.728e-10	7.154e+00	3.098e+00	3.098e+00	1.042e-16	-1.042e-16	8.919e-02	-8.919e-02	0.000e+00	6.727e-15	2.987e-11	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7													
El: 7 - C.c:	8	-1.158e-10	7.154e+00	3.098e+00	3.098e+00	-1.116e-16	1.116e-16	1.539e-01	-1.539e-01	0.000e+00	-5.733e-15	2.005e-11	-2.842e-14
El: 7 - C.c:	9	3.644e-14	7.154e+00	3.098e+00	3.098e+00	-1.790e-16	1.790e-16	1.042e-01	-1.042e-01	0.000e+00	-1.028e-14	4.734e-14	-2.842e-14
El: 8 - C.c:	1	2.154e-15	7.154e+00	3.098e+00	3.098e+00	-1.394e-17	1.394e-17	-3.881e-03	3.881e-03	0.000e+00	-8.763e-16	4.411e-14	-2.842e-14
El: 8 - C.c:	2	6.852e-14	9.300e+00	4.027e+00	4.027e+00	-4.350e-16	4.350e-16	1.290e-01	-1.290e-01	0.000e+00	-2.519e-14	5.747e-14	-3.695e-14
El: 8 - C.c:	3	-1.785e-10	9.300e+00	4.027e+00	4.027e+00	1.646e-16	-1.646e-16	8.399e-02	-8.399e-02	0.000e+00	9.958e-15	3.082e-11	-3.695e-14
El: 8 - C.c:	4	-1.197e-10	9.300e+00	4.027e+00	4.027e+00	-1.722e-16	1.722e-16	1.440e-01	-1.440e-01	0.000e+00	-9.664e-15	2.069e-11	-3.695e-14
El: 8 - C.c:	5	4.201e-14	9.300e+00	4.027e+00	4.027e+00	-2.776e-16	2.776e-16	7.716e-02	-7.716e-02	0.000e+00	-1.609e-14	5.572e-14	-3.695e-14
El: 8 - C.c:	6	4.619e-14	7.154e+00	3.098e+00	3.098e+00	-2.821e-16	2.821e-16	8.359e-02	-8.359e-02	0.000e+00	-1.637e-14	4.596e-14	-2.842e-14
El: 8 - C.c:	7	-1.190e-10	7.154e+00	3.098e+00	3.098e+00	1.176e-16	-1.176e-16	5.361e-02	-5.361e-02	0.000e+00	7.062e-15	2.055e-11	-2.842e-14
El: 8 - C.c:	8	-7.977e-11	7.154e+00	3.098e+00	3.098e+00	-1.069e-16	1.069e-16	9.361e-02	-9.361e-02	0.000e+00	-6.019e-15	1.380e-11	-2.842e-14
El: 8 - C.c:	9	2.831e-14	7.154e+00	3.098e+00	3.098e+00	-1.864e-16	1.864e-16	5.082e-02	-5.082e-02	0.000e+00	-1.082e-14	4.312e-14	-2.842e-14
El: 9 - C.c:	1	3.246e-15	7.154e+00	3.098e+00	3.098e+00	-1.629e-17	1.629e-17	3.677e-02	-3.677e-02	0.000e+00	-1.282e-15	5.108e-14	-2.842e-14
El: 9 - C.c:	2	4.750e-14	9.300e+00	4.027e+00	4.027e+00	-4.624e-16	4.624e-16	2.224e-01	-2.224e-01	0.000e+00	-2.713e-14	7.355e-14	-3.695e-14
El: 9 - C.c:	3	-1.203e-10	9.300e+00	4.027e+00	4.027e+00	1.708e-16	-1.708e-16	1.299e-01	-1.299e-01	0.000e+00	9.640e-15	2.123e-11	-3.695e-14
El: 9 - C.c:	4	-8.067e-11	9.300e+00	4.027e+00	4.027e+00	-1.850e-16	1.850e-16	2.056e-01	-2.056e-01	0.000e+00	-1.088e-14	1.426e-11	-3.695e-14
El: 9 - C.c:	5	2.967e-14	9.300e+00	4.027e+00	4.027e+00	-2.967e-16	2.967e-16	1.981e-01	-1.981e-01	0.000e+00	-1.784e-14	7.713e-14	-3.695e-14
El: 9 - C.c:	6	3.264e-14	7.154e+00	3.098e+00	3.098e+00	-2.993e-16	2.993e-16	1.059e-01	-1.059e-01	0.000e+00	-1.734e-14	4.917e-14	-2.842e-14
El: 9 - C.c:	7	-8.022e-11	7.154e+00	3.098e+00	3.098e+00	1.229e-16	-1.229e-16	4.426e-02	-4.426e-02	0.000e+00	7.177e-15	1.415e-11	-2.842e-14
El: 9 - C.c:	8	-5.378e-11	7.154e+00	3.098e+00	3.098e+00	-1.143e-16	1.143e-16	9.472e-02	-9.472e-02	0.000e+00	-6.505e-15	9.508e-12	-2.842e-14
El: 9 - C.c:	9	2.024e-14	7.154e+00	3.098e+00	3.098e+00	-1.994e-16	1.994e-16	1.344e-01	-1.344e-01	0.000e+00	-1.201e-14	5.787e-14	-2.842e-14
El: 10 - C.c:	1	3.539e-15	7.154e+00	3.098e+00	3.098e+00	-2.138e-17	2.138e-17	-5.038e-02	5.038e-02	0.000e+00	-9.666e-16	2.444e-14	-2.842e-14
El: 10 - C.c:	2	2.545e-14	9.300e+00	4.027e+00	4.027e+00	-4.832e-16	4.832e-16	-2.185e-02	2.185e-02	0.000e+00	-2.694e-14	9.768e-15	-3.695e-14
El: 10 - C.c:	3	-8.047e-11	9.300e+00	4.027e+00	4.027e+00	1.663e-16	-1.663e-16	-2.981e-02	2.981e-02	0.000e+00	1.002e-14	1.422e-11	-3.695e-14
El: 10 - C.c:	4	-5.396e-11	9.300e+00	4.027e+00	4.027e+00	-1.982e-16	1.982e-16	-1.346e-04	1.346e-04	0.000e+00	-1.074e-14	9.542e-12	-3.695e-14
El: 10 - C.c:	5	1.564e-14	9.300e+00	4.027e+00	4.027e+00	-3.165e-16	3.165e-16	-7.780e-02	7.780e-02	0.000e+00	-1.723e-14	-5.849e-15	-3.695e-14
El: 10 - C.c:	6	1.896e-14	7.154e+00	3.098e+00	3.098e+00	-3.090e-16	3.090e-16	1.862e-02	-1.862e-02	0.000e+00	-1.751e-14	3.507e-14	-2.842e-14
El: 10 - C.c:	7	-5.364e-11	7.154e+00	3.098e+00	3.098e+00	1.240e-16	-1.240e-16	1.331e-02	-1.331e-02	0.000e+00	7.134e-15	9.509e-12	-2.842e-14
El: 10 - C.c:	8	-3.597e-11	7.154e+00	3.098e+00	3.098e+00	-1.190e-16	1.190e-16	3.309e-02	-3.309e-02	0.000e+00	-6.708e-15	6.390e-12	-2.842e-14
El: 10 - C.c:	9	1.098e-14	7.154e+00	3.098e+00	3.098e+00	-2.130e-16	2.130e-16	-5.643e-02	5.643e-02	0.000e+00	-1.158e-14	7.268e-16	-2.842e-14
El: 11 - C.c:	1	5.904e-15	7.154e+00	3.098e+00	3.098e+00	-2.224e-17	2.224e-17	7.455e-02	-7.455e-02	0.000e+00	-1.686e-15	1.250e-13	-2.842e-14
El: 11 - C.c:	2	4.624e-15	9.300e+00	4.027e+00	4.027e+00	-4.893e-16	4.893e-16	1.249e-01	-1.249e-01	0.000e+00	-2.785e-14	2.474e-13	-3.695e-14
El: 11 - C.c:	3	-6.040e-11	9.300e+00	4.027e+00	4.027e+00	1.686e-16	-1.686e-16	2.162e-01	-2.162e-01	0.000e+00	9.284e-15	1.032e-11	-3.695e-14
El: 11 - C.c:	4	-4.051e-11	9.300e+00	4.027e+00	4.027e+00	-2.004e-16	2.004e-16	1.742e-01	-1.742e-01	0.000e+00	-1.135e-14	7.005e-12	-3.695e-14
El: 11 - C.c:	5	6.112e-15	9.300e+00	4.027e+00	4.027e+00	-3.203e-16	3.203e-16	1.818e-01	-1.818e-01	0.000e+00	-1.872e-14	3.054e-13	-3.695e-14
El: 11 - C.c:	6	3.594e-15	7.154e+00	3.098e+00	3.098e+00	-3.134e-16	3.134e-16	2.264e-02	-2.264e-02	0.000e+00	-1.761e-14	8.622e-14	-2.842e-14
El: 11 - C.c:	7	-4.026e-11	7.154e+00	3.098e+00	3.098e+00	1.251e-16	-1.251e-16	8.352e-02	-8.352e-02	0.000e+00	7.143e-15	6.803e-12	-2.842e-14
El: 11 - C.c:	8	-2.700e-11	7.154e+00	3.098e+00	3.098e+00	-1.209e-16	1.209e-16	5.552e-02	-5.552e-02	0.000e+00	-6.610e-15	4.591e-12	-2.842e-14
El: 11 - C.c:	9	4.847e-15	7.154e+00	3.098e+00	3.098e+00	-2.156e-16	2.156e-16	1.273e-01	-1.273e-01	0.000e+00	-1.264e-14	2.151e-13	-2.842e-14
El: 12 - C.c:	1	-1.741e-14	1.082e+01	4.975e+00	4.975e+00	7.833e-18	-7.833e-18	-2.689e-02	2.689e-02	5.678e-16	0.000e+00	6.700e-14	-9.889e-16
El: 12 - C.c:	2	3.394e-13	1.406e+01	6.467e+00	6.467e+00	2.777e-15	-2.777e-15	-2.153e+00	2.153e+00	1.464e-13	0.000e+00	1.067e-13	1.939e-14
El: 12 - C.c:	3	1.555e-09	1.406e+01	6.467e+00	6.467e+00	1.169e-16	-1.169e-16	-1.080e+00	1.080e+00	2.094e-14	0.000e+00	-4.778e-10	7.061e-11

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 12 - C.c.: 4	1.043e-09	1.406e+01	6.467e+00	6.467e+00	1.936e-15	-1.936e-15	-2.149e+00	2.149e+00	1.119e-13	0.000e+00	-3.204e-10	4.737e-11
El: 12 - C.c.: 5	1.942e-13	1.406e+01	6.467e+00	6.467e+00	1.676e-15	-1.676e-15	-1.328e+00	1.328e+00	8.846e-14	0.000e+00	9.883e-14	1.108e-14
El: 12 - C.c.: 6	2.243e-13	1.082e+01	4.975e+00	4.975e+00	1.847e-15	-1.847e-15	-1.416e+00	1.416e+00	9.736e-14	0.000e+00	8.009e-14	1.283e-14
El: 12 - C.c.: 7	1.037e-09	1.082e+01	4.975e+00	4.975e+00	7.345e-17	-7.345e-17	-7.006e-01	7.006e-01	1.371e-14	0.000e+00	-3.185e-10	4.707e-11
El: 12 - C.c.: 8	6.955e-10	1.082e+01	4.975e+00	4.975e+00	1.286e-15	-1.286e-15	-1.414e+00	1.414e+00	7.435e-14	0.000e+00	-2.136e-10	3.158e-11
El: 12 - C.c.: 9	1.272e-13	1.082e+01	4.975e+00	4.975e+00	1.118e-15	-1.118e-15	-8.876e-01	8.876e-01	5.903e-14	0.000e+00	7.482e-14	7.259e-15
El: 13 - C.c.: 1	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	3.400e-18	-3.400e-18	-3.122e-02	3.122e-02	6.497e-16	0.000e+00	-3.831e-16	0.000e+00
El: 13 - C.c.: 2	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	2.436e-16	-2.436e-16	3.393e+00	-3.393e+00	9.684e-14	0.000e+00	3.114e-14	0.000e+00
El: 13 - C.c.: 3	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	5.619e-17	-5.619e-17	1.154e-02	-1.154e-02	9.668e-15	0.000e+00	-2.056e-10	0.000e+00
El: 13 - C.c.: 4	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	1.986e-16	-1.986e-16	2.305e+00	-2.305e+00	7.100e-14	0.000e+00	-1.379e-10	0.000e+00
El: 13 - C.c.: 5	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	1.508e-16	-1.508e-16	1.995e+00	-1.995e+00	5.890e-14	0.000e+00	1.844e-14	0.000e+00
El: 13 - C.c.: 6	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	1.598e-16	-1.598e-16	2.283e+00	-2.283e+00	6.417e-14	0.000e+00	2.076e-14	0.000e+00
El: 13 - C.c.: 7	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	3.490e-17	-3.490e-17	2.907e-02	-2.907e-02	6.056e-15	0.000e+00	-1.371e-10	0.000e+00
El: 13 - C.c.: 8	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	1.299e-16	-1.299e-16	1.558e+00	-1.558e+00	4.695e-14	0.000e+00	-9.193e-11	0.000e+00
El: 13 - C.c.: 9	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	1.008e-16	-1.008e-16	1.327e+00	-1.327e+00	3.933e-14	0.000e+00	1.224e-14	0.000e+00
El: 14 - C.c.: 1	-1.111e-14	7.154e+00	3.098e+00	3.098e+00	4.355e-18	-4.355e-18	-1.308e-02	1.308e-02	0.000e+00	2.547e-16	4.691e-14	-2.842e-14
El: 14 - C.c.: 2	1.468e-13	9.300e+00	4.027e+00	4.027e+00	3.014e-16	-3.014e-16	-8.202e-01	8.202e-01	0.000e+00	1.863e-14	6.499e-14	-3.695e-14
El: 14 - C.c.: 3	5.464e-10	9.300e+00	4.027e+00	4.027e+00	1.085e-16	-1.085e-16	1.189e-01	-1.189e-01	0.000e+00	7.909e-15	-9.223e-11	-3.695e-14
El: 14 - C.c.: 4	3.666e-10	9.300e+00	4.027e+00	4.027e+00	2.716e-16	-2.716e-16	-4.609e-01	4.609e-01	0.000e+00	1.759e-14	-6.184e-11	-3.695e-14
El: 14 - C.c.: 5	8.203e-14	9.300e+00	4.027e+00	4.027e+00	1.876e-16	-1.876e-16	-5.106e-01	5.106e-01	0.000e+00	1.161e-14	6.341e-14	-3.695e-14
El: 14 - C.c.: 6	9.669e-14	7.154e+00	3.098e+00	3.098e+00	1.968e-16	-1.968e-16	-5.365e-01	5.365e-01	0.000e+00	1.214e-14	4.957e-14	-2.842e-14
El: 14 - C.c.: 7	3.643e-10	7.154e+00	3.098e+00	3.098e+00	6.823e-17	-6.823e-17	8.958e-02	-8.958e-02	0.000e+00	4.996e-15	-6.148e-11	-2.842e-14
El: 14 - C.c.: 8	2.444e-10	7.154e+00	3.098e+00	3.098e+00	1.770e-16	-1.770e-16	-2.969e-01	2.969e-01	0.000e+00	1.145e-14	-4.122e-11	-2.842e-14
El: 14 - C.c.: 9	5.322e-14	7.154e+00	3.098e+00	3.098e+00	1.254e-16	-1.254e-16	-3.415e-01	3.415e-01	0.000e+00	7.758e-15	4.852e-14	-2.842e-14
El: 15 - C.c.: 1	-1.109e-14	7.154e+00	3.098e+00	3.098e+00	4.754e-18	-4.754e-18	-1.213e-02	1.213e-02	0.000e+00	2.611e-16	4.695e-14	-2.842e-14
El: 15 - C.c.: 2	1.122e-13	9.300e+00	4.027e+00	4.027e+00	3.674e-16	-3.674e-16	-3.657e-01	3.657e-01	0.000e+00	2.156e-14	6.415e-14	-3.695e-14
El: 15 - C.c.: 3	3.803e-10	9.300e+00	4.027e+00	4.027e+00	1.464e-16	-1.464e-16	1.579e-01	-1.579e-01	0.000e+00	1.025e-14	-6.513e-11	-3.695e-14
El: 15 - C.c.: 4	2.551e-10	9.300e+00	4.027e+00	4.027e+00	3.405e-16	-3.405e-16	-1.306e-01	1.306e-01	0.000e+00	2.110e-14	-4.366e-11	-3.695e-14
El: 15 - C.c.: 5	6.128e-14	9.300e+00	4.027e+00	4.027e+00	2.290e-16	-2.290e-16	-2.365e-01	2.365e-01	0.000e+00	1.346e-14	6.278e-14	-3.695e-14
El: 15 - C.c.: 6	7.360e-14	7.154e+00	3.098e+00	3.098e+00	2.392e-16	-2.392e-16	-2.343e-01	2.343e-01	0.000e+00	1.401e-14	4.916e-14	-2.842e-14
El: 15 - C.c.: 7	2.535e-10	7.154e+00	3.098e+00	3.098e+00	9.185e-17	-9.185e-17	1.148e-01	-1.148e-01	0.000e+00	6.466e-15	-4.341e-11	-2.842e-14
El: 15 - C.c.: 8	1.701e-10	7.154e+00	3.098e+00	3.098e+00	2.213e-16	-2.213e-16	-7.756e-02	7.756e-02	0.000e+00	1.370e-14	-2.910e-11	-2.842e-14
El: 15 - C.c.: 9	3.939e-14	7.154e+00	3.098e+00	3.098e+00	1.530e-16	-1.530e-16	-1.587e-01	1.587e-01	0.000e+00	8.989e-15	4.812e-14	-2.842e-14
El: 16 - C.c.: 1	-1.095e-14	7.154e+00	3.098e+00	3.098e+00	4.928e-18	-4.928e-18	-1.520e-02	1.520e-02	0.000e+00	2.792e-16	4.758e-14	-2.842e-14
El: 16 - C.c.: 2	7.628e-14	9.300e+00	4.027e+00	4.027e+00	4.134e-16	-4.134e-16	-2.415e-01	2.415e-01	0.000e+00	2.331e-14	6.443e-14	-3.695e-14
El: 16 - C.c.: 3	2.591e-10	9.300e+00	4.027e+00	4.027e+00	1.822e-16	-1.822e-16	9.923e-02	-9.923e-02	0.000e+00	1.179e-14	-4.467e-11	-3.695e-14
El: 16 - C.c.: 4	1.738e-10	9.300e+00	4.027e+00	4.027e+00	3.949e-16	-3.949e-16	-8.440e-02	8.440e-02	0.000e+00	2.326e-14	-2.994e-11	-3.695e-14
El: 16 - C.c.: 5	3.977e-14	9.300e+00	4.027e+00	4.027e+00	2.584e-16	-2.584e-16	-1.664e-01	1.664e-01	0.000e+00	1.463e-14	6.384e-14	-3.695e-14
El: 16 - C.c.: 6	4.971e-14	7.154e+00	3.098e+00	3.098e+00	2.682e-16	-2.682e-16	-1.490e-01	1.490e-01	0.000e+00	1.506e-14	4.885e-14	-2.842e-14
El: 16 - C.c.: 7	1.727e-10	7.154e+00	3.098e+00	3.098e+00	1.141e-16	-1.141e-16	7.819e-02	-7.819e-02	0.000e+00	7.376e-15	-2.977e-11	-2.842e-14
El: 16 - C.c.: 8	1.159e-10	7.154e+00	3.098e+00	3.098e+00	2.559e-16	-2.559e-16	-4.423e-02	4.423e-02	0.000e+00	1.502e-14	-1.995e-11	-2.842e-14
El: 16 - C.c.: 9	2.507e-14	7.154e+00	3.098e+00	3.098e+00	1.725e-16	-1.725e-16	-1.122e-01	1.122e-01	0.000e+00	9.765e-15	4.888e-14	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
9													
El: 1	17 - C.c:	-1.054e-14	7.154e+00	3.098e+00	3.098e+00	4.949e-18	-4.949e-18	-4.092e-03	4.092e-03	0.000e+00	2.030e-16	4.586e-14	-2.842e-14
El: 2	17 - C.c:	5.205e-14	9.300e+00	4.027e+00	4.027e+00	4.233e-16	-4.233e-16	-1.393e-01	1.393e-01	0.000e+00	2.432e-14	5.974e-14	-3.695e-14
El: 3	17 - C.c:	1.785e-10	9.300e+00	4.027e+00	4.027e+00	2.066e-16	-2.066e-16	8.039e-02	-8.039e-02	0.000e+00	1.232e-14	-3.071e-11	-3.695e-14
El: 4	17 - C.c:	1.197e-10	9.300e+00	4.027e+00	4.027e+00	4.173e-16	-4.173e-16	-3.714e-02	3.714e-02	0.000e+00	2.432e-14	-2.058e-11	-3.695e-14
El: 5	17 - C.c:	2.554e-14	9.300e+00	4.027e+00	4.027e+00	2.659e-16	-2.659e-16	-8.752e-02	8.752e-02	0.000e+00	1.522e-14	5.799e-14	-3.695e-14
El: 6	17 - C.c:	3.351e-14	7.154e+00	3.098e+00	3.098e+00	2.731e-16	-2.731e-16	-9.156e-02	9.156e-02	0.000e+00	1.570e-14	4.771e-14	-2.842e-14
El: 7	17 - C.c:	1.190e-10	7.154e+00	3.098e+00	3.098e+00	1.286e-16	-1.286e-16	5.491e-02	-5.491e-02	0.000e+00	7.703e-15	-2.046e-11	-2.842e-14
El: 8	17 - C.c:	7.982e-11	7.154e+00	3.098e+00	3.098e+00	2.691e-16	-2.691e-16	-2.344e-02	2.344e-02	0.000e+00	1.570e-14	-1.371e-11	-2.842e-14
El: 9	17 - C.c:	1.563e-14	7.154e+00	3.098e+00	3.098e+00	1.774e-16	-1.774e-16	-5.879e-02	5.879e-02	0.000e+00	1.014e-14	4.487e-14	-2.842e-14
El: 1	18 - C.c:	-1.025e-14	7.154e+00	3.098e+00	3.098e+00	4.647e-18	-4.647e-18	-4.488e-02	4.488e-02	0.000e+00	4.573e-16	5.299e-14	-2.842e-14
El: 2	18 - C.c:	2.999e-14	9.300e+00	4.027e+00	4.027e+00	4.473e-16	-4.473e-16	-2.329e-01	2.329e-01	0.000e+00	2.606e-14	7.601e-14	-3.695e-14
El: 3	18 - C.c:	1.203e-10	9.300e+00	4.027e+00	4.027e+00	2.180e-16	-2.180e-16	-6.052e-02	6.052e-02	0.000e+00	1.354e-14	-2.108e-11	-3.695e-14
El: 4	18 - C.c:	8.072e-11	9.300e+00	4.027e+00	4.027e+00	4.408e-16	-4.408e-16	-1.625e-01	1.625e-01	0.000e+00	2.608e-14	-1.411e-11	-3.695e-14
El: 5	18 - C.c:	1.215e-14	9.300e+00	4.027e+00	4.027e+00	2.816e-16	-2.816e-16	-2.087e-01	2.087e-01	0.000e+00	1.676e-14	7.959e-14	-3.695e-14
El: 6	18 - C.c:	1.916e-14	7.154e+00	3.098e+00	3.098e+00	2.876e-16	-2.876e-16	-1.140e-01	1.140e-01	0.000e+00	1.651e-14	5.107e-14	-2.842e-14
El: 7	18 - C.c:	8.021e-11	7.154e+00	3.098e+00	3.098e+00	1.347e-16	-1.347e-16	9.018e-04	-9.018e-04	0.000e+00	8.169e-15	-1.405e-11	-2.842e-14
El: 8	18 - C.c:	5.381e-11	7.154e+00	3.098e+00	3.098e+00	2.833e-16	-2.833e-16	-6.710e-02	6.710e-02	0.000e+00	1.653e-14	-9.408e-12	-2.842e-14
El: 9	18 - C.c:	6.762e-15	7.154e+00	3.098e+00	3.098e+00	1.878e-16	-1.878e-16	-1.426e-01	1.426e-01	0.000e+00	1.119e-14	5.977e-14	-2.842e-14
El: 1	19 - C.c:	-1.024e-14	7.154e+00	3.098e+00	3.098e+00	7.075e-18	-7.075e-18	4.369e-02	-4.369e-02	0.000e+00	-2.192e-17	2.641e-14	-2.842e-14
El: 2	19 - C.c:	7.548e-15	9.300e+00	4.027e+00	4.027e+00	4.646e-16	-4.646e-16	1.316e-02	-1.316e-02	0.000e+00	2.566e-14	1.234e-14	-3.695e-14
El: 3	19 - C.c:	8.046e-11	9.300e+00	4.027e+00	4.027e+00	2.318e-16	-2.318e-16	1.637e-01	-1.637e-01	0.000e+00	1.229e-14	-1.420e-11	-3.695e-14
El: 4	19 - C.c:	5.397e-11	9.300e+00	4.027e+00	4.027e+00	4.591e-16	-4.591e-16	8.705e-02	-8.705e-02	0.000e+00	2.528e-14	-9.520e-12	-3.695e-14
El: 5	19 - C.c:	-2.265e-15	9.300e+00	4.027e+00	4.027e+00	2.979e-16	-2.979e-16	6.911e-02	-6.911e-02	0.000e+00	1.594e-14	-3.281e-15	-3.695e-14
El: 6	19 - C.c:	5.186e-15	7.154e+00	3.098e+00	3.098e+00	2.947e-16	-2.947e-16	-2.530e-02	2.530e-02	0.000e+00	1.652e-14	3.705e-14	-2.842e-14
El: 7	19 - C.c:	5.364e-11	7.154e+00	3.098e+00	3.098e+00	1.395e-16	-1.395e-16	7.503e-02	-7.503e-02	0.000e+00	7.606e-15	-9.438e-12	-2.842e-14
El: 8	19 - C.c:	3.598e-11	7.154e+00	3.098e+00	3.098e+00	2.910e-16	-2.910e-16	2.396e-02	-2.396e-02	0.000e+00	1.627e-14	-6.318e-12	-2.842e-14
El: 9	19 - C.c:	-2.793e-15	7.154e+00	3.098e+00	3.098e+00	1.987e-16	-1.987e-16	4.974e-02	-4.974e-02	0.000e+00	1.060e-14	2.702e-15	-2.842e-14
El: 1	20 - C.c:	-7.862e-15	7.154e+00	3.098e+00	3.098e+00	5.374e-18	-5.374e-18	-7.979e-02	7.979e-02	0.000e+00	5.587e-16	1.270e-13	-2.842e-14
El: 2	20 - C.c:	-1.326e-14	9.300e+00	4.027e+00	4.027e+00	4.673e-16	-4.673e-16	-1.317e-01	1.317e-01	0.000e+00	2.639e-14	2.500e-13	-3.695e-14
El: 3	20 - C.c:	6.039e-11	9.300e+00	4.027e+00	4.027e+00	2.325e-16	-2.325e-16	-1.103e-01	1.103e-01	0.000e+00	1.430e-14	-9.825e-12	-3.695e-14
El: 4	20 - C.c:	4.050e-11	9.300e+00	4.027e+00	4.027e+00	4.622e-16	-4.622e-16	-1.054e-01	1.054e-01	0.000e+00	2.668e-14	-6.508e-12	-3.695e-14
El: 5	20 - C.c:	-1.177e-14	9.300e+00	4.027e+00	4.027e+00	2.984e-16	-2.984e-16	-1.886e-01	1.886e-01	0.000e+00	1.726e-14	3.080e-13	-3.695e-14
El: 6	20 - C.c:	-1.017e-14	7.154e+00	3.098e+00	3.098e+00	2.965e-16	-2.965e-16	-2.789e-02	2.789e-02	0.000e+00	1.649e-14	8.822e-14	-2.842e-14
El: 7	20 - C.c:	4.026e-11	7.154e+00	3.098e+00	3.098e+00	1.400e-16	-1.400e-16	-1.361e-02	1.361e-02	0.000e+00	8.432e-15	-6.629e-12	-2.842e-14
El: 8	20 - C.c:	2.700e-11	7.154e+00	3.098e+00	3.098e+00	2.931e-16	-2.931e-16	-1.036e-02	1.036e-02	0.000e+00	1.669e-14	-4.417e-12	-2.842e-14
El: 9	20 - C.c:	-8.913e-15	7.154e+00	3.098e+00	3.098e+00	1.988e-16	-1.988e-16	-1.326e-01	1.326e-01	0.000e+00	1.152e-14	2.171e-13	-2.842e-14
El: 1	21 - C.c:	5.033e-15	7.154e+00	3.098e+00	3.098e+00	5.480e-18	-5.480e-18	5.776e-01	-5.776e-01	0.000e+00	-9.936e-16	4.695e-14	-2.842e-14
El: 2	21 - C.c:	-9.403e-15	9.300e+00	4.027e+00	4.027e+00	4.692e-16	-4.692e-16	1.385e+00	-1.385e+00	0.000e+00	2.303e-14	6.073e-14	-3.695e-14
El: 3	21 - C.c:	6.044e-11	9.300e+00	4.027e+00	4.027e+00	2.321e-16	-2.321e-16	1.275e+00	-1.275e+00	0.000e+00	1.027e-14	-1.001e-11	-3.695e-14
El: 4	21 - C.c:	4.053e-11	9.300e+00	4.027e+00	4.027e+00	4.631e-16	-4.631e-16	1.324e+00	-1.324e+00	0.000e+00	2.290e-14	-6.695e-12	-3.695e-14
El: 5	21 - C.c:	-3.814e-15	9.300e+00	4.027e+00	4.027e+00	2.996e-16	-2.996e-16	1.775e+00	-1.775e+00	0.000e+00	1.290e-14	6.115e-14	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 21 - C.c.: 6	-4.779e-15	7.154e+00	3.098e+00	3.098e+00	2.977e-16	-2.977e-16	3.328e-01	-3.328e-01	0.000e+00	1.564e-14	4.643e-14	-2.842e-14
El: 21 - C.c.: 7	4.030e-11	7.154e+00	3.098e+00	3.098e+00	1.396e-16	-1.396e-16	2.595e-01	-2.595e-01	0.000e+00	7.129e-15	-6.669e-12	-2.842e-14
El: 21 - C.c.: 8	2.702e-11	7.154e+00	3.098e+00	3.098e+00	2.936e-16	-2.936e-16	2.924e-01	-2.924e-01	0.000e+00	1.555e-14	-4.458e-12	-2.842e-14
El: 21 - C.c.: 9	-1.828e-15	7.154e+00	3.098e+00	3.098e+00	1.996e-16	-1.996e-16	1.224e+00	-1.224e+00	0.000e+00	8.490e-15	4.701e-14	-2.842e-14
El: 22 - C.c.: 1	-2.447e-15	7.154e+00	3.098e+00	3.098e+00	7.094e-18	-7.094e-18	-5.285e-01	5.285e-01	0.000e+00	3.938e-15	4.633e-14	-2.842e-14
El: 22 - C.c.: 2	-5.176e-14	9.300e+00	4.027e+00	4.027e+00	4.645e-16	-4.645e-16	-1.315e+00	1.315e+00	0.000e+00	3.497e-14	5.884e-14	-3.695e-14
El: 22 - C.c.: 3	8.049e-11	9.300e+00	4.027e+00	4.027e+00	2.319e-16	-2.319e-16	-1.353e+00	1.353e+00	0.000e+00	2.322e-14	-1.415e-11	-3.695e-14
El: 22 - C.c.: 4	5.396e-11	9.300e+00	4.027e+00	4.027e+00	4.591e-16	-4.591e-16	-1.366e+00	1.366e+00	0.000e+00	3.572e-14	-9.470e-12	-3.695e-14
El: 22 - C.c.: 5	-4.148e-14	9.300e+00	4.027e+00	4.027e+00	2.979e-16	-2.979e-16	-1.664e+00	1.664e+00	0.000e+00	2.800e-14	5.904e-14	-3.695e-14
El: 22 - C.c.: 6	-2.535e-14	7.154e+00	3.098e+00	3.098e+00	2.946e-16	-2.946e-16	-3.253e-01	3.253e-01	0.000e+00	1.869e-14	4.577e-14	-2.842e-14
El: 22 - C.c.: 7	5.367e-11	7.154e+00	3.098e+00	3.098e+00	1.396e-16	-1.396e-16	-3.506e-01	3.506e-01	0.000e+00	1.086e-14	-9.425e-12	-2.842e-14
El: 22 - C.c.: 8	3.598e-11	7.154e+00	3.098e+00	3.098e+00	2.910e-16	-2.910e-16	-3.590e-01	3.590e-01	0.000e+00	1.919e-14	-6.307e-12	-2.842e-14
El: 22 - C.c.: 9	-2.747e-14	7.154e+00	3.098e+00	3.098e+00	1.987e-16	-1.987e-16	-1.146e+00	1.146e+00	0.000e+00	1.891e-14	4.556e-14	-2.842e-14
El: 23 - C.c.: 1	-3.126e-15	7.154e+00	3.098e+00	3.098e+00	4.488e-18	-4.488e-18	8.695e-02	-8.695e-02	0.000e+00	-4.658e-16	4.640e-14	-2.842e-14
El: 23 - C.c.: 2	-7.619e-14	9.300e+00	4.027e+00	4.027e+00	4.475e-16	-4.475e-16	6.515e-02	-6.515e-02	0.000e+00	2.400e-14	5.831e-14	-3.695e-14
El: 23 - C.c.: 3	1.203e-10	9.300e+00	4.027e+00	4.027e+00	2.178e-16	-2.178e-16	2.466e-01	-2.466e-01	0.000e+00	1.136e-14	-2.109e-11	-3.695e-14
El: 23 - C.c.: 4	8.066e-11	9.300e+00	4.027e+00	4.027e+00	4.409e-16	-4.409e-16	1.424e-01	-1.424e-01	0.000e+00	2.394e-14	-1.412e-11	-3.695e-14
El: 23 - C.c.: 5	-5.621e-14	9.300e+00	4.027e+00	4.027e+00	2.814e-16	-2.814e-16	1.734e-01	-1.734e-01	0.000e+00	1.411e-14	5.894e-14	-3.695e-14
El: 23 - C.c.: 6	-4.201e-14	7.154e+00	3.098e+00	3.098e+00	2.879e-16	-2.879e-16	-3.733e-02	3.733e-02	0.000e+00	1.599e-14	4.524e-14	-2.842e-14
El: 23 - C.c.: 7	8.023e-11	7.154e+00	3.098e+00	3.098e+00	1.348e-16	-1.348e-16	8.361e-02	-8.361e-02	0.000e+00	7.561e-15	-1.405e-11	-2.842e-14
El: 23 - C.c.: 8	5.378e-11	7.154e+00	3.098e+00	3.098e+00	2.835e-16	-2.835e-16	1.414e-02	-1.414e-02	0.000e+00	1.595e-14	-9.409e-12	-2.842e-14
El: 23 - C.c.: 9	-3.739e-14	7.154e+00	3.098e+00	3.098e+00	1.876e-16	-1.876e-16	1.222e-01	-1.222e-01	0.000e+00	9.348e-15	4.549e-14	-2.842e-14
El: 24 - C.c.: 1	-4.463e-15	7.154e+00	3.098e+00	3.098e+00	4.979e-18	-4.979e-18	-2.000e-02	2.000e-02	0.000e+00	3.095e-16	4.627e-14	-2.842e-14
El: 24 - C.c.: 2	-1.000e-13	9.300e+00	4.027e+00	4.027e+00	4.237e-16	-4.237e-16	-1.825e-01	1.825e-01	0.000e+00	2.465e-14	5.752e-14	-3.695e-14
El: 24 - C.c.: 3	1.784e-10	9.300e+00	4.027e+00	4.027e+00	2.058e-16	-2.058e-16	-3.587e-04	3.587e-04	0.000e+00	1.311e-14	-3.069e-11	-3.695e-14
El: 24 - C.c.: 4	1.196e-10	9.300e+00	4.027e+00	4.027e+00	4.171e-16	-4.171e-16	-1.045e-01	1.045e-01	0.000e+00	2.496e-14	-2.056e-11	-3.695e-14
El: 24 - C.c.: 5	-7.132e-14	9.300e+00	4.027e+00	4.027e+00	2.663e-16	-2.663e-16	-1.493e-01	1.493e-01	0.000e+00	1.567e-14	5.833e-14	-3.695e-14
El: 24 - C.c.: 6	-5.797e-14	7.154e+00	3.098e+00	3.098e+00	2.734e-16	-2.734e-16	-9.389e-02	9.389e-02	0.000e+00	1.574e-14	4.476e-14	-2.842e-14
El: 24 - C.c.: 7	1.190e-10	7.154e+00	3.098e+00	3.098e+00	1.281e-16	-1.281e-16	2.755e-02	-2.755e-02	0.000e+00	8.042e-15	-2.045e-11	-2.842e-14
El: 24 - C.c.: 8	7.975e-11	7.154e+00	3.098e+00	3.098e+00	2.689e-16	-2.689e-16	-4.188e-02	4.188e-02	0.000e+00	1.595e-14	-1.370e-11	-2.842e-14
El: 24 - C.c.: 9	-4.764e-14	7.154e+00	3.098e+00	3.098e+00	1.776e-16	-1.776e-16	-1.006e-01	1.006e-01	0.000e+00	1.044e-14	4.507e-14	-2.842e-14
El: 25 - C.c.: 1	-6.109e-15	7.154e+00	3.098e+00	3.098e+00	4.923e-18	-4.923e-18	-7.871e-04	7.871e-04	0.000e+00	1.745e-16	4.624e-14	-2.842e-14
El: 25 - C.c.: 2	-1.368e-13	9.300e+00	4.027e+00	4.027e+00	4.146e-16	-4.146e-16	-2.205e-01	2.205e-01	0.000e+00	2.318e-14	5.720e-14	-3.695e-14
El: 25 - C.c.: 3	2.590e-10	9.300e+00	4.027e+00	4.027e+00	1.815e-16	-1.815e-16	8.827e-02	-8.827e-02	0.000e+00	1.210e-14	-4.464e-11	-3.695e-14
El: 25 - C.c.: 4	1.736e-10	9.300e+00	4.027e+00	4.027e+00	3.952e-16	-3.952e-16	-8.586e-02	8.586e-02	0.000e+00	2.344e-14	-2.993e-11	-3.695e-14
El: 25 - C.c.: 5	-9.419e-14	9.300e+00	4.027e+00	4.027e+00	2.591e-16	-2.591e-16	-1.406e-01	1.406e-01	0.000e+00	1.446e-14	5.815e-14	-3.695e-14
El: 25 - C.c.: 6	-8.270e-14	7.154e+00	3.098e+00	3.098e+00	2.690e-16	-2.690e-16	-1.389e-01	1.389e-01	0.000e+00	1.500e-14	4.453e-14	-2.842e-14
El: 25 - C.c.: 7	1.727e-10	7.154e+00	3.098e+00	3.098e+00	1.136e-16	-1.136e-16	6.695e-02	-6.695e-02	0.000e+00	7.607e-15	-2.976e-11	-2.842e-14
El: 25 - C.c.: 8	1.158e-10	7.154e+00	3.098e+00	3.098e+00	2.561e-16	-2.561e-16	-4.914e-02	4.914e-02	0.000e+00	1.517e-14	-1.994e-11	-2.842e-14
El: 25 - C.c.: 9	-6.310e-14	7.154e+00	3.098e+00	3.098e+00	1.729e-16	-1.729e-16	-9.342e-02	9.342e-02	0.000e+00	9.640e-15	4.494e-14	-2.842e-14
El: 26 - C.c.: 1	-8.351e-15	7.154e+00	3.098e+00	3.098e+00	4.753e-18	-4.753e-18	-4.076e-03	4.076e-03	0.000e+00	2.005e-16	4.624e-14	-2.842e-14
El: 26 - C.c.: 2	-1.788e-13	9.300e+00	4.027e+00	4.027e+00	3.673e-16	-3.673e-16	-3.534e-01	3.534e-01	0.000e+00	2.151e-14	5.540e-14	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
2													
El:	26 - C.c:	3.801e-10	9.300e+00	4.027e+00	4.027e+00	1.467e-16	-1.467e-16	1.469e-01	-1.469e-01	0.000e+00	1.093e-14	-6.510e-11	-3.695e-14
3													
El:	26 - C.c:	2.549e-10	9.300e+00	4.027e+00	4.027e+00	3.407e-16	-3.407e-16	-1.329e-01	1.329e-01	0.000e+00	2.154e-14	-4.365e-11	-3.695e-14
4													
El:	26 - C.c:	-1.206e-13	9.300e+00	4.027e+00	4.027e+00	2.290e-16	-2.290e-16	-2.261e-01	2.261e-01	0.000e+00	1.341e-14	5.706e-14	-3.695e-14
5													
El:	26 - C.c:	-1.110e-13	7.154e+00	3.098e+00	3.098e+00	2.391e-16	-2.391e-16	-2.238e-01	2.238e-01	0.000e+00	1.396e-14	4.333e-14	-2.842e-14
6													
El:	26 - C.c:	2.534e-10	7.154e+00	3.098e+00	3.098e+00	9.208e-17	-9.208e-17	1.097e-01	-1.097e-01	0.000e+00	6.900e-15	-4.339e-11	-2.842e-14
7													
El:	26 - C.c:	1.699e-10	7.154e+00	3.098e+00	3.098e+00	2.214e-16	-2.214e-16	-7.682e-02	7.682e-02	0.000e+00	1.398e-14	-2.909e-11	-2.842e-14
8													
El:	26 - C.c:	-8.099e-14	7.154e+00	3.098e+00	3.098e+00	1.530e-16	-1.530e-16	-1.506e-01	1.506e-01	0.000e+00	8.945e-15	4.421e-14	-2.842e-14
9													
El:	27 - C.c:	-1.126e-14	7.154e+00	3.098e+00	3.098e+00	4.354e-18	-4.354e-18	-3.130e-03	3.130e-03	0.000e+00	1.819e-16	4.630e-14	-2.842e-14
1													
El:	27 - C.c:	-2.117e-13	9.300e+00	4.027e+00	4.027e+00	3.024e-16	-3.024e-16	-8.226e-01	8.226e-01	0.000e+00	1.858e-14	5.518e-14	-3.695e-14
2													
El:	27 - C.c:	5.462e-10	9.300e+00	4.027e+00	4.027e+00	1.141e-16	-1.141e-16	8.438e-02	-8.438e-02	0.000e+00	8.622e-15	-9.220e-11	-3.695e-14
3													
El:	27 - C.c:	3.662e-10	9.300e+00	4.027e+00	4.027e+00	2.760e-16	-2.760e-16	-4.902e-01	4.902e-01	0.000e+00	1.807e-14	-6.182e-11	-3.695e-14
4													
El:	27 - C.c:	-1.418e-13	9.300e+00	4.027e+00	4.027e+00	1.882e-16	-1.882e-16	-5.066e-01	5.066e-01	0.000e+00	1.154e-14	5.696e-14	-3.695e-14
5													
El:	27 - C.c:	-1.334e-13	7.154e+00	3.098e+00	3.098e+00	1.975e-16	-1.975e-16	-5.370e-01	5.370e-01	0.000e+00	1.210e-14	4.319e-14	-2.842e-14
6													
El:	27 - C.c:	3.641e-10	7.154e+00	3.098e+00	3.098e+00	7.195e-17	-7.195e-17	6.766e-02	-6.766e-02	0.000e+00	5.463e-15	-6.146e-11	-2.842e-14
7													
El:	27 - C.c:	2.441e-10	7.154e+00	3.098e+00	3.098e+00	1.799e-16	-1.799e-16	-3.154e-01	3.154e-01	0.000e+00	1.176e-14	-4.121e-11	-2.842e-14
8													
El:	27 - C.c:	-9.556e-14	7.154e+00	3.098e+00	3.098e+00	1.258e-16	-1.258e-16	-3.375e-01	3.375e-01	0.000e+00	7.702e-15	4.416e-14	-2.842e-14
9													
El:	28 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	3.398e-18	-3.398e-18	-1.713e-02	1.713e-02	6.264e-16	0.000e+00	-1.841e-15	0.000e+00
1													
El:	28 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	2.413e-16	-2.413e-16	3.442e+00	-3.442e+00	9.690e-14	0.000e+00	-4.548e-14	0.000e+00
2													
El:	28 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	6.178e-17	-6.178e-17	3.362e-01	-3.362e-01	1.064e-14	0.000e+00	-2.056e-10	0.000e+00
3													
El:	28 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	2.009e-16	-2.009e-16	2.549e+00	-2.549e+00	7.171e-14	0.000e+00	-1.379e-10	0.000e+00
4													
El:	28 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	1.495e-16	-1.495e-16	2.031e+00	-2.031e+00	5.893e-14	0.000e+00	-2.969e-14	0.000e+00
5													
El:	28 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	1.583e-16	-1.583e-16	2.318e+00	-2.318e+00	6.421e-14	0.000e+00	-2.907e-14	0.000e+00
6													
El:	28 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	3.862e-17	-3.862e-17	2.474e-01	-2.474e-01	6.700e-15	0.000e+00	-1.370e-10	0.000e+00
7													
El:	28 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	1.313e-16	-1.313e-16	1.723e+00	-1.723e+00	4.741e-14	0.000e+00	-9.193e-11	0.000e+00
8													
El:	28 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	9.993e-17	-9.993e-17	1.353e+00	-1.353e+00	3.934e-14	0.000e+00	-1.996e-14	0.000e+00
9													
El:	29 - C.c:	-2.324e-14	1.082e+01	4.975e+00	4.975e+00	7.815e-18	-7.815e-18	-1.118e-02	1.118e-02	5.562e-16	0.000e+00	6.572e-14	-1.263e-15
1													
El:	29 - C.c:	-4.028e-13	1.406e+01	6.467e+00	6.467e+00	2.779e-15	-2.779e-15	-2.215e+00	2.215e+00	1.455e-13	0.000e+00	6.488e-14	-2.230e-14
2													
El:	29 - C.c:	1.555e-09	1.406e+01	6.467e+00	6.467e+00	6.192e-17	-6.192e-17	1.842e+00	-1.842e+00	-9.599e-15	0.000e+00	-4.777e-10	7.059e-11
3													
El:	29 - C.c:	1.043e-09	1.406e+01	6.467e+00	6.467e+00	1.900e-15	-1.900e-15	-2.381e-01	2.381e-01	9.084e-14	0.000e+00	-3.204e-10	4.733e-11
4													
El:	29 - C.c:	-2.659e-13	1.406e+01	6.467e+00	6.467e+00	1.677e-15	-1.677e-15	-1.356e+00	1.356e+00	8.793e-14	0.000e+00	7.243e-14	-1.474e-14
5													
El:	29 - C.c:	-2.590e-13	1.082e+01	4.975e+00	4.975e+00	1.848e-15	-1.848e-15	-1.455e+00	1.455e+00	9.678e-14	0.000e+00	5.272e-14	-1.430e-14
6													
El:	29 - C.c:	1.036e-09	1.082e+01	4.975e+00	4.975e+00	3.676e-17	-3.676e-17	1.249e+00	-1.249e+00	-6.652e-15	0.000e+00	-3.185e-10	4.706e-11
7													
El:	29 - C.c:	6.950e-10	1.082e+01	4.975e+00	4.975e+00	1.262e-15	-1.262e-15	-1.375e-01	1.375e-01	6.031e-14	0.000e+00	-2.136e-10	3.156e-11
8													
El:	29 - C.c:	-1.797e-13	1.082e+01	4.975e+00	4.975e+00	1.119e-15	-1.119e-15	-9.046e-01	9.046e-01	5.868e-14	0.000e+00	5.709e-14	-9.953e-15
9													
El:	30 - C.c:	-8.836e-15	7.154e+00	3.098e+00	3.098e+00	-2.236e-17	2.236e-17	-5.845e-01	5.845e-01	0.000e+00	-1.410e-16	4.662e-14	-2.842e-14
1													
El:	30 - C.c:	-2.744e-14	9.300e+00	4.027e+00	4.027e+00	-4.911e-16	4.911e-16	-1.394e+00	1.394e+00	0.000e+00	-2.451e-14	6.030e-14	-3.695e-14
2													
El:	30 - C.c:	-6.045e-11	9.300e+00	4.027e+00	4.027e+00	1.676e-16	-1.676e-16	-1.426e+00	1.426e+00	0.000e+00	1.212e-14	1.013e-11	-3.695e-14
3													
El:	30 - C.c:	-4.056e-11	9.300e+00	4.027e+00	4.027e+00	-2.022e-16	2.022e-16	-1.429e+00	1.429e+00	0.000e+00	-8.373e-15	6.817e-12	-3.695e-14
4													
El:	30 - C.c:	-2.185e-14	9.300e+00	4.027e+00	4.027e+00	-3.216e-16	3.216e-16	-1.784e+00	1.784e+00	0.000e+00	-1.437e-14	6.072e-14	-3.695e-14
5													
El:	30 - C.c:	-1.865e-14	7.154e+00	3.098e+00	3.098e+00	-3.145e-16	3.145e-16	-3.397e-01	3.397e-01	0.000e+00	-1.677e-14	4.610e-14	-2.842e-14
6													
El:	30 - C.c:	-4.030e-11	7.154e+00	3.098e+00	3.098e+00	1.246e-16	-1.246e-16	-3.615e-01	3.615e-01	0.000e+00	7.643e-15	6.762e-12	-2.842e-14
7													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 30 - C.c.: 8	-2.704e-11	7.154e+00	3.098e+00	3.098e+00	-1.219e-16	1.219e-16	-3.631e-01	3.631e-01	0.000e+00	-6.018e-15	4.550e-12	-2.842e-14
El: 30 - C.c.: 9	-1.570e-14	7.154e+00	3.098e+00	3.098e+00	-2.165e-16	2.165e-16	-1.231e+00	1.231e+00	0.000e+00	-9.625e-15	4.668e-14	-2.842e-14
El: 31 - C.c.: 1	-1.688e-14	7.154e+00	3.098e+00	3.098e+00	-2.141e-17	2.141e-17	5.310e-01	-5.310e-01	0.000e+00	-4.904e-15	4.609e-14	-2.842e-14
El: 31 - C.c.: 2	-7.054e-14	9.300e+00	4.027e+00	4.027e+00	-4.831e-16	4.831e-16	1.319e+00	-1.319e+00	0.000e+00	-3.623e-14	5.854e-14	-3.695e-14
El: 31 - C.c.: 3	-8.053e-11	9.300e+00	4.027e+00	4.027e+00	1.663e-16	-1.663e-16	1.134e+00	-1.134e+00	0.000e+00	2.539e-15	1.427e-11	-3.695e-14
El: 31 - C.c.: 4	-5.405e-11	9.300e+00	4.027e+00	4.027e+00	-1.981e-16	1.981e-16	1.220e+00	-1.220e+00	0.000e+00	-1.885e-14	9.588e-12	-3.695e-14
El: 31 - C.c.: 5	-6.025e-14	9.300e+00	4.027e+00	4.027e+00	-3.165e-16	3.165e-16	1.667e+00	-1.667e+00	0.000e+00	-2.926e-14	5.874e-14	-3.695e-14
El: 31 - C.c.: 6	-3.979e-14	7.154e+00	3.098e+00	3.098e+00	-3.089e-16	3.089e-16	3.278e-01	-3.278e-01	0.000e+00	-1.966e-14	4.553e-14	-2.842e-14
El: 31 - C.c.: 7	-5.368e-11	7.154e+00	3.098e+00	3.098e+00	1.240e-16	-1.240e-16	2.045e-01	-2.045e-01	0.000e+00	6.189e-15	9.518e-12	-2.842e-14
El: 31 - C.c.: 8	-3.603e-11	7.154e+00	3.098e+00	3.098e+00	-1.189e-16	1.189e-16	2.618e-01	-2.618e-01	0.000e+00	-8.072e-15	6.398e-12	-2.842e-14
El: 31 - C.c.: 9	-4.190e-14	7.154e+00	3.098e+00	3.098e+00	-2.130e-16	2.130e-16	1.149e+00	-1.149e+00	0.000e+00	-1.988e-14	4.533e-14	-2.842e-14
El: 32 - C.c.: 1	-1.805e-14	7.154e+00	3.098e+00	3.098e+00	-1.613e-17	1.613e-17	-7.460e-02	7.460e-02	0.000e+00	-4.572e-16	4.626e-14	-2.842e-14
El: 32 - C.c.: 2	-9.561e-14	9.300e+00	4.027e+00	4.027e+00	-4.626e-16	4.626e-16	-4.910e-02	4.910e-02	0.000e+00	-2.520e-14	5.814e-14	-3.695e-14
El: 32 - C.c.: 3	-1.204e-10	9.300e+00	4.027e+00	4.027e+00	1.714e-16	-1.714e-16	-1.282e-01	1.282e-01	0.000e+00	1.146e-14	2.121e-11	-3.695e-14
El: 32 - C.c.: 4	-8.079e-11	9.300e+00	4.027e+00	4.027e+00	-1.848e-16	1.848e-16	-5.768e-02	5.768e-02	0.000e+00	-9.028e-15	1.424e-11	-3.695e-14
El: 32 - C.c.: 5	-7.563e-14	9.300e+00	4.027e+00	4.027e+00	-2.966e-16	2.966e-16	-1.574e-01	1.574e-01	0.000e+00	-1.531e-14	5.877e-14	-3.695e-14
El: 32 - C.c.: 6	-5.694e-14	7.154e+00	3.098e+00	3.098e+00	-2.995e-16	2.995e-16	4.968e-02	-4.968e-02	0.000e+00	-1.691e-14	4.511e-14	-2.842e-14
El: 32 - C.c.: 7	-8.024e-11	7.154e+00	3.098e+00	3.098e+00	1.231e-16	-1.231e-16	-3.051e-03	3.051e-03	0.000e+00	7.531e-15	1.414e-11	-2.842e-14
El: 32 - C.c.: 8	-5.385e-11	7.154e+00	3.098e+00	3.098e+00	-1.143e-16	1.143e-16	4.396e-02	-4.396e-02	0.000e+00	-6.127e-15	9.500e-12	-2.842e-14
El: 32 - C.c.: 9	-5.233e-14	7.154e+00	3.098e+00	3.098e+00	-1.993e-16	1.993e-16	-1.099e-01	1.099e-01	0.000e+00	-1.027e-14	4.536e-14	-2.842e-14
El: 33 - C.c.: 1	-1.919e-14	7.154e+00	3.098e+00	3.098e+00	-1.397e-17	1.397e-17	3.007e-02	-3.007e-02	0.000e+00	-1.056e-15	4.623e-14	-2.842e-14
El: 33 - C.c.: 2	-1.192e-13	9.300e+00	4.027e+00	4.027e+00	-4.354e-16	4.354e-16	1.956e-01	-1.956e-01	0.000e+00	-2.562e-14	5.747e-14	-3.695e-14
El: 33 - C.c.: 3	-1.785e-10	9.300e+00	4.027e+00	4.027e+00	1.638e-16	-1.638e-16	1.191e-01	-1.191e-01	0.000e+00	1.002e-14	3.081e-11	-3.695e-14
El: 33 - C.c.: 4	-1.198e-10	9.300e+00	4.027e+00	4.027e+00	-1.730e-16	1.730e-16	1.884e-01	-1.884e-01	0.000e+00	-9.774e-15	2.068e-11	-3.695e-14
El: 33 - C.c.: 5	-9.050e-14	9.300e+00	4.027e+00	4.027e+00	-2.779e-16	2.779e-16	1.624e-01	-1.624e-01	0.000e+00	-1.663e-14	5.828e-14	-3.695e-14
El: 33 - C.c.: 6	-7.271e-14	7.154e+00	3.098e+00	3.098e+00	-2.823e-16	2.823e-16	1.040e-01	-1.040e-01	0.000e+00	-1.648e-14	4.472e-14	-2.842e-14
El: 33 - C.c.: 7	-1.190e-10	7.154e+00	3.098e+00	3.098e+00	1.171e-16	-1.171e-16	5.293e-02	-5.293e-02	0.000e+00	7.275e-15	2.055e-11	-2.842e-14
El: 33 - C.c.: 8	-7.984e-11	7.154e+00	3.098e+00	3.098e+00	-1.074e-16	1.074e-16	9.918e-02	-9.918e-02	0.000e+00	-5.918e-15	1.379e-11	-2.842e-14
El: 33 - C.c.: 9	-6.239e-14	7.154e+00	3.098e+00	3.098e+00	-1.866e-16	1.866e-16	1.106e-01	-1.106e-01	0.000e+00	-1.119e-14	4.503e-14	-2.842e-14
El: 34 - C.c.: 1	-1.983e-14	7.154e+00	3.098e+00	3.098e+00	-1.144e-17	1.144e-17	1.130e-02	-1.130e-02	0.000e+00	-7.660e-16	4.624e-14	-2.842e-14
El: 34 - C.c.: 2	-1.547e-13	9.300e+00	4.027e+00	4.027e+00	-4.230e-16	4.230e-16	2.342e-01	-2.342e-01	0.000e+00	-2.395e-14	5.721e-14	-3.695e-14
El: 34 - C.c.: 3	-2.591e-10	9.300e+00	4.027e+00	4.027e+00	1.459e-16	-1.459e-16	1.186e-01	-1.186e-01	0.000e+00	1.002e-14	4.476e-11	-3.695e-14
El: 34 - C.c.: 4	-1.739e-10	9.300e+00	4.027e+00	4.027e+00	-1.784e-16	1.784e-16	2.291e-01	-2.291e-01	0.000e+00	-8.861e-15	3.004e-11	-3.695e-14
El: 34 - C.c.: 5	-1.121e-13	9.300e+00	4.027e+00	4.027e+00	-2.675e-16	2.675e-16	1.543e-01	-1.543e-01	0.000e+00	-1.523e-14	5.816e-14	-3.695e-14
El: 34 - C.c.: 6	-9.645e-14	7.154e+00	3.098e+00	3.098e+00	-2.755e-16	2.755e-16	1.494e-01	-1.494e-01	0.000e+00	-1.559e-14	4.453e-14	-2.842e-14
El: 34 - C.c.: 7	-1.727e-10	7.154e+00	3.098e+00	3.098e+00	1.038e-16	-1.038e-16	7.238e-02	-7.238e-02	0.000e+00	7.056e-15	2.985e-11	-2.842e-14
El: 34 - C.c.: 8	-1.159e-10	7.154e+00	3.098e+00	3.098e+00	-1.124e-16	1.124e-16	1.460e-01	-1.460e-01	0.000e+00	-5.529e-15	2.003e-11	-2.842e-14
El: 34 - C.c.: 9	-7.686e-14	7.154e+00	3.098e+00	3.098e+00	-1.794e-16	1.794e-16	1.039e-01	-1.039e-01	0.000e+00	-1.023e-14	4.495e-14	-2.842e-14
El: 35 - C.c.: 1	-1.988e-14	7.154e+00	3.098e+00	3.098e+00	-9.077e-18	9.077e-18	1.582e-02	-1.582e-02	0.000e+00	-6.407e-16	4.618e-14	-2.842e-14
El: 35 - C.c.: 2	-1.939e-13	9.300e+00	4.027e+00	4.027e+00	-3.729e-16	3.729e-16	3.686e-01	-3.686e-01	0.000e+00	-2.209e-14	5.533e-14	-3.695e-14
El: 35 - C.c.: 3	-3.802e-10	9.300e+00	4.027e+00	4.027e+00	1.174e-16	-1.174e-16	1.948e-01	-1.948e-01	0.000e+00	9.099e-15	6.522e-11	-3.695e-14
El: 35 - C.c.: 4	-2.551e-10	9.300e+00	4.027e+00	4.027e+00	-1.654e-16	1.654e-16	3.671e-01	-3.671e-01	0.000e+00	-8.300e-15	4.376e-11	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
4													
El:	35 - C.c:	-1.356e-13	9.300e+00	4.027e+00	4.027e+00	-2.346e-16	2.346e-16	2.413e-01	-2.413e-01	0.000e+00	-1.398e-14	5.699e-14	-3.695e-14
5													
El:	35 - C.c:	-1.226e-13	7.154e+00	3.098e+00	3.098e+00	-2.435e-16	2.435e-16	2.355e-01	-2.355e-01	0.000e+00	-1.440e-14	4.327e-14	-2.842e-14
6													
El:	35 - C.c:	-2.535e-10	7.154e+00	3.098e+00	3.098e+00	8.342e-17	-8.342e-17	1.196e-01	-1.196e-01	0.000e+00	6.393e-15	4.349e-11	-2.842e-14
7													
El:	35 - C.c:	-1.701e-10	7.154e+00	3.098e+00	3.098e+00	-1.051e-16	1.051e-16	2.345e-01	-2.345e-01	0.000e+00	-5.206e-15	2.918e-11	-2.842e-14
8													
El:	35 - C.c:	-9.257e-14	7.154e+00	3.098e+00	3.098e+00	-1.573e-16	1.573e-16	1.623e-01	-1.623e-01	0.000e+00	-9.385e-15	4.416e-14	-2.842e-14
9													
El:	36 - C.c:	-1.925e-14	7.154e+00	3.098e+00	3.098e+00	-6.838e-18	6.838e-18	1.627e-02	-1.627e-02	0.000e+00	-4.925e-16	4.606e-14	-2.842e-14
1													
El:	36 - C.c:	-2.222e-13	9.300e+00	4.027e+00	4.027e+00	-3.056e-16	3.056e-16	8.397e-01	-8.397e-01	0.000e+00	-1.898e-14	5.490e-14	-3.695e-14
2													
El:	36 - C.c:	-5.463e-10	9.300e+00	4.027e+00	4.027e+00	9.118e-17	-9.118e-17	1.307e-01	-1.307e-01	0.000e+00	7.194e-15	9.232e-11	-3.695e-14
3													
El:	36 - C.c:	-3.665e-10	9.300e+00	4.027e+00	4.027e+00	-1.394e-16	1.394e-16	6.400e-01	-6.400e-01	0.000e+00	-7.595e-15	6.194e-11	-3.695e-14
4													
El:	36 - C.c:	-1.523e-13	9.300e+00	4.027e+00	4.027e+00	-1.915e-16	1.915e-16	5.237e-01	-5.237e-01	0.000e+00	-1.194e-14	5.667e-14	-3.695e-14
5													
El:	36 - C.c:	-1.414e-13	7.154e+00	3.098e+00	3.098e+00	-2.000e-16	2.000e-16	5.501e-01	-5.501e-01	0.000e+00	-1.241e-14	4.297e-14	-2.842e-14
6													
El:	36 - C.c:	-3.642e-10	7.154e+00	3.098e+00	3.098e+00	6.456e-17	-6.456e-17	7.747e-02	-7.747e-02	0.000e+00	5.039e-15	6.155e-11	-2.842e-14
7													
El:	36 - C.c:	-2.443e-10	7.154e+00	3.098e+00	3.098e+00	-8.914e-17	8.914e-17	4.170e-01	-4.170e-01	0.000e+00	-4.820e-15	4.130e-11	-2.842e-14
8													
El:	36 - C.c:	-1.036e-13	7.154e+00	3.098e+00	3.098e+00	-1.283e-16	1.283e-16	3.507e-01	-3.507e-01	0.000e+00	-8.012e-15	4.394e-14	-2.842e-14
9													
El:	37 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-4.483e-18	4.483e-18	4.507e-02	-4.507e-02	-5.356e-16	0.000e+00	-3.303e-15	0.000e+00
1													
El:	37 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-2.427e-16	2.427e-16	-3.405e+00	3.405e+00	-9.678e-14	0.000e+00	-4.734e-14	0.000e+00
2													
El:	37 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	4.615e-17	-4.615e-17	4.627e-01	-4.627e-01	8.278e-15	0.000e+00	2.055e-10	0.000e+00
3													
El:	37 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.289e-16	1.289e-16	-2.001e+00	2.001e+00	-5.898e-14	0.000e+00	1.378e-10	0.000e+00
4													
El:	37 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.509e-16	1.509e-16	-1.995e+00	1.995e+00	-5.881e-14	0.000e+00	-3.156e-14	0.000e+00
5													
El:	37 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.594e-16	1.594e-16	-2.290e+00	2.290e+00	-6.412e-14	0.000e+00	-3.051e-14	0.000e+00
6													
El:	37 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	3.319e-17	-3.319e-17	2.889e-01	-2.889e-01	5.924e-15	0.000e+00	1.370e-10	0.000e+00
7													
El:	37 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-8.353e-17	8.353e-17	-1.354e+00	1.354e+00	-3.891e-14	0.000e+00	9.189e-11	0.000e+00
8													
El:	37 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.010e-16	1.010e-16	-1.325e+00	1.325e+00	-3.925e-14	0.000e+00	-2.140e-14	0.000e+00
9													
El:	38 - C.c:	-2.458e-14	1.082e+01	4.975e+00	4.975e+00	-8.775e-18	8.775e-18	3.576e-02	-3.576e-02	-4.367e-16	0.000e+00	6.413e-14	-1.440e-15
1													
El:	38 - C.c:	-4.049e-13	1.406e+01	6.467e+00	6.467e+00	-2.780e-15	2.780e-15	2.247e+00	-2.247e+00	-1.454e-13	0.000e+00	6.293e-14	-2.254e-14
2													
El:	38 - C.c:	-1.555e-09	1.406e+01	6.467e+00	6.467e+00	3.043e-17	-3.043e-17	1.943e+00	-1.943e+00	-1.147e-14	0.000e+00	4.779e-10	-7.060e-11
3													
El:	38 - C.c:	-1.043e-09	1.406e+01	6.467e+00	6.467e+00	-1.839e-15	1.839e-15	2.787e+00	-2.787e+00	-1.049e-13	0.000e+00	3.205e-10	-4.736e-11
4													
El:	38 - C.c:	-2.680e-13	1.406e+01	6.467e+00	6.467e+00	-1.678e-15	1.678e-15	1.388e+00	-1.388e+00	-8.778e-14	0.000e+00	7.045e-14	-1.498e-14
5													
El:	38 - C.c:	-2.605e-13	1.082e+01	4.975e+00	4.975e+00	-1.849e-15	1.849e-15	1.480e+00	-1.480e+00	-9.666e-14	0.000e+00	5.118e-14	-1.449e-14
6													
El:	38 - C.c:	-1.037e-09	1.082e+01	4.975e+00	4.975e+00	2.468e-17	-2.468e-17	1.278e+00	-1.278e+00	-7.380e-15	0.000e+00	3.186e-10	-4.706e-11
7													
El:	38 - C.c:	-6.954e-10	1.082e+01	4.975e+00	4.975e+00	-1.221e-15	1.221e-15	1.840e+00	-1.840e+00	-6.968e-14	0.000e+00	2.137e-10	-3.158e-11
8													
El:	38 - C.c:	-1.812e-13	1.082e+01	4.975e+00	4.975e+00	-1.120e-15	1.120e-15	9.291e-01	-9.291e-01	-5.856e-14	0.000e+00	5.556e-14	-1.014e-14
9													
El:	39 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	1.259e-18	-1.259e-18	4.547e-02	-4.547e-02	6.447e-16	0.000e+00	-4.181e-15	-2.090e-15
1													
El:	39 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	9.385e-17	-9.385e-17	8.488e+00	-8.488e+00	4.805e-14	0.000e+00	-7.043e-14	-3.522e-14
2													
El:	39 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	-1.241e-17	1.241e-17	-9.597e-01	9.597e-01	-7.453e-15	0.000e+00	1.420e-10	7.098e-11
3													
El:	39 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	5.389e-17	-5.389e-17	5.023e+00	-5.023e+00	2.685e-14	0.000e+00	9.517e-11	4.758e-11
4													
El:	39 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	5.754e-17	-5.754e-17	5.138e+00	-5.138e+00	2.946e-14	0.000e+00	-4.626e-14	-2.313e-14
5													
El:	39 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	6.215e-17	-6.215e-17	5.643e+00	-5.643e+00	3.182e-14	0.000e+00	-4.562e-14	-2.281e-14
6													
El:	39 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-8.695e-18	8.695e-18	-6.556e-01	6.556e-01	-5.184e-15	0.000e+00	9.464e-11	4.732e-11
7													
El:	39 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	3.550e-17	-3.550e-17	3.332e+00	-3.332e+00	1.769e-14	0.000e+00	6.345e-11	3.172e-11
8													
El:	39 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	3.849e-17	-3.849e-17	3.430e+00	-3.430e+00	1.971e-14	0.000e+00	-3.129e-14	-1.565e-14
9													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 40 - C.c.: 1	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-1.137e-18	1.137e-18	-2.221e-02	2.221e-02	-5.822e-16	0.000e+00	-3.360e-15	-1.680e-15
El: 40 - C.c.: 2	0.000e+00	7.029e+00	6.469e+00	6.469e+00	-9.370e-17	9.370e-17	-8.458e+00	8.458e+00	-4.797e-14	0.000e+00	-6.940e-14	-3.470e-14
El: 40 - C.c.: 3	0.000e+00	7.029e+00	6.469e+00	6.469e+00	-1.658e-17	1.658e-17	-1.087e+00	1.087e+00	-9.586e-15	0.000e+00	-1.420e-10	-7.099e-11
El: 40 - C.c.: 4	0.000e+00	7.029e+00	6.469e+00	6.469e+00	-7.328e-17	7.328e-17	-6.385e+00	6.385e+00	-3.825e-14	0.000e+00	-9.527e-11	-4.763e-11
El: 40 - C.c.: 5	0.000e+00	7.029e+00	6.469e+00	6.469e+00	-5.738e-17	5.738e-17	-5.107e+00	5.107e+00	-2.938e-14	0.000e+00	-4.522e-14	-2.261e-14
El: 40 - C.c.: 6	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-6.203e-17	6.203e-17	-5.620e+00	5.620e+00	-3.176e-14	0.000e+00	-4.481e-14	-2.241e-14
El: 40 - C.c.: 7	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-1.061e-17	1.061e-17	-7.055e-01	7.055e-01	-6.167e-15	0.000e+00	-9.465e-11	-4.732e-11
El: 40 - C.c.: 8	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-4.841e-17	4.841e-17	-4.238e+00	4.238e+00	-2.528e-14	0.000e+00	-6.351e-11	-3.176e-11
El: 40 - C.c.: 9	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-3.837e-17	3.837e-17	-3.407e+00	3.407e+00	-1.965e-14	0.000e+00	-3.049e-14	-1.525e-14
El: 41 - C.c.: 1	-1.118e+00	8.205e+00	6.521e+00	6.521e+00	-1.138e-18	1.138e-18	-1.573e-02	1.573e-02	-9.713e-17	0.000e+00	5.228e-15	-5.684e-14
El: 41 - C.c.: 2	-6.500e+03	6.509e+03	8.478e+00	8.478e+00	-1.368e-18	1.368e-18	-1.340e-02	1.340e-02	-1.169e-16	0.000e+00	1.621e-13	-7.390e-14
El: 41 - C.c.: 3	-2.230e+02	2.322e+02	8.478e+00	8.478e+00	8.706e-13	-8.706e-13	8.860e+03	-8.860e+03	7.429e-11	0.000e+00	-6.907e-14	-7.390e-14
El: 41 - C.c.: 4	-4.508e+03	4.517e+03	8.478e+00	8.478e+00	5.839e-13	-5.839e-13	5.943e+03	-5.943e+03	4.983e-11	0.000e+00	5.931e-14	-7.390e-14
El: 41 - C.c.: 5	-3.902e+03	3.911e+03	8.478e+00	8.478e+00	-1.392e-18	1.392e-18	-1.602e-02	1.602e-02	-1.189e-16	0.000e+00	1.024e-13	-7.390e-14
El: 41 - C.c.: 6	-4.332e+03	4.339e+03	6.521e+00	6.521e+00	-1.085e-18	1.085e-18	-1.123e-02	1.123e-02	-9.267e-17	0.000e+00	1.063e-13	-5.684e-14
El: 41 - C.c.: 7	-1.474e+02	1.545e+02	6.521e+00	6.521e+00	5.804e-13	-5.804e-13	5.907e+03	-5.907e+03	4.953e-11	0.000e+00	-4.782e-14	-5.684e-14
El: 41 - C.c.: 8	-3.004e+03	3.011e+03	6.521e+00	6.521e+00	3.893e-13	-3.893e-13	3.962e+03	-3.962e+03	3.322e-11	0.000e+00	3.777e-14	-5.684e-14
El: 41 - C.c.: 9	-2.601e+03	2.608e+03	6.521e+00	6.521e+00	-1.081e-18	1.081e-18	-1.279e-02	1.279e-02	-9.233e-17	0.000e+00	6.880e-14	-5.684e-14
El: 42 - C.c.: 1	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	2.485e-18	-2.485e-18	2.191e-02	-2.191e-02	2.120e-16	0.000e+00	7.614e-16	-5.684e-14
El: 42 - C.c.: 2	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	3.135e-18	-3.135e-18	2.770e-02	-2.770e-02	2.674e-16	0.000e+00	-1.543e-13	-7.390e-14
El: 42 - C.c.: 3	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	-8.708e-13	8.708e-13	-8.861e+03	8.861e+03	-7.431e-11	0.000e+00	-4.783e-14	-7.390e-14
El: 42 - C.c.: 4	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	-5.841e-13	5.841e-13	-5.943e+03	5.943e+03	-4.984e-11	0.000e+00	-1.357e-13	-7.390e-14
El: 42 - C.c.: 5	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	3.153e-18	-3.153e-18	2.793e-02	-2.793e-02	2.690e-16	0.000e+00	-9.266e-14	-7.390e-14
El: 42 - C.c.: 6	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	2.442e-18	-2.442e-18	2.148e-02	-2.148e-02	2.083e-16	0.000e+00	-1.022e-13	-5.684e-14
El: 42 - C.c.: 7	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-5.805e-13	5.805e-13	-5.907e+03	5.907e+03	-4.954e-11	0.000e+00	-3.127e-14	-5.684e-14
El: 42 - C.c.: 8	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-3.894e-13	3.894e-13	-3.962e+03	3.962e+03	-3.323e-11	0.000e+00	-8.986e-14	-5.684e-14
El: 42 - C.c.: 9	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	2.435e-18	-2.435e-18	2.154e-02	-2.154e-02	2.077e-16	0.000e+00	-6.164e-14	-5.684e-14
El: 43 - C.c.: 1	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-9.465e-19	9.465e-19	-1.653e-03	1.653e-03	-1.280e-16	0.000e+00	7.477e-15	0.000e+00
El: 43 - C.c.: 2	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.061e-18	1.061e-18	1.033e-02	-1.033e-02	-3.058e-16	0.000e+00	5.437e-13	0.000e+00
El: 43 - C.c.: 3	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	1.327e-13	-1.327e-13	3.688e+02	-3.688e+02	3.334e-11	0.000e+00	2.098e-14	0.000e+00
El: 43 - C.c.: 4	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	8.902e-14	-8.902e-14	2.474e+02	-2.474e+02	2.236e-11	0.000e+00	3.734e-13	0.000e+00
El: 43 - C.c.: 5	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.126e-18	1.126e-18	6.032e-03	-6.032e-03	-2.492e-16	0.000e+00	3.365e-13	0.000e+00
El: 43 - C.c.: 6	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-8.371e-19	8.371e-19	5.942e-03	-5.942e-03	-2.217e-16	0.000e+00	3.568e-13	0.000e+00
El: 43 - C.c.: 7	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	8.849e-14	-8.849e-14	2.459e+02	-2.459e+02	2.222e-11	0.000e+00	8.320e-15	0.000e+00
El: 43 - C.c.: 8	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	5.935e-14	-5.935e-14	1.649e+02	-1.649e+02	1.491e-11	0.000e+00	2.432e-13	0.000e+00
El: 43 - C.c.: 9	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-8.768e-19	8.768e-19	3.762e-03	-3.762e-03	-1.833e-16	0.000e+00	2.250e-13	0.000e+00
El: 44 - C.c.: 1	-2.250e-14	7.154e+00	3.098e+00	3.098e+00	-1.552e-18	1.552e-18	-2.896e-03	2.896e-03	0.000e+00	-1.302e-16	5.110e-14	-2.842e-14
El: 44 - C.c.: 2	-5.595e-13	9.300e+00	4.027e+00	4.027e+00	-1.115e-18	1.115e-18	-1.507e-02	1.507e-02	0.000e+00	-1.692e-16	2.689e-13	-3.695e-14
El: 44 - C.c.: 3	1.837e-13	9.300e+00	4.027e+00	4.027e+00	1.022e-13	-1.022e-13	2.448e+02	-2.448e+02	0.000e+00	4.977e-12	5.617e-14	-3.695e-14
El: 44 - C.c.: 4	-2.393e-13	9.300e+00	4.027e+00	4.027e+00	6.855e-14	-6.855e-14	1.642e+02	-1.642e+02	0.000e+00	3.338e-12	1.943e-13	-3.695e-14
El: 44 - C.c.: 5	-3.564e-13	9.300e+00	4.027e+00	4.027e+00	-1.473e-18	1.473e-18	-1.186e-02	1.186e-02	0.000e+00	-1.581e-16	1.913e-13	-3.695e-14
El: 44 - C.c.: 6	-3.668e-13	7.154e+00	3.098e+00	3.098e+00	-9.529e-19	9.529e-19	-9.084e-03	9.084e-03	0.000e+00	-1.416e-16	1.827e-13	-2.842e-14

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
6												
El: 44 - C.c:	1.288e-13	7.154e+00	3.098e+00	3.098e+00	6.814e-14	-6.814e-14	1.632e+02	-1.632e+02	0.000e+00	3.318e-12	4.082e-14	-2.842e-14
7												
El: 44 - C.c:	-1.532e-13	7.154e+00	3.098e+00	3.098e+00	4.570e-14	-4.570e-14	1.095e+02	-1.095e+02	0.000e+00	2.225e-12	1.329e-13	-2.842e-14
8												
El: 44 - C.c:	-2.401e-13	7.154e+00	3.098e+00	3.098e+00	-1.189e-18	1.189e-18	-8.216e-03	8.216e-03	0.000e+00	-1.234e-16	1.341e-13	-2.842e-14
9												
El: 45 - C.c:	-2.041e-14	7.154e+00	3.098e+00	3.098e+00	-2.478e-18	2.478e-18	2.152e-03	-2.152e-03	0.000e+00	-2.457e-16	5.257e-14	-2.842e-14
1												
El: 45 - C.c:	-5.739e-13	9.300e+00	4.027e+00	4.027e+00	-3.214e-18	3.214e-18	1.233e-02	-1.233e-02	0.000e+00	-3.451e-16	3.618e-13	-3.695e-14
2												
El: 45 - C.c:	2.072e-13	9.300e+00	4.027e+00	4.027e+00	7.133e-14	-7.133e-14	1.864e+02	-1.864e+02	0.000e+00	3.421e-12	6.883e-14	-3.695e-14
3												
El: 45 - C.c:	-2.341e-13	9.300e+00	4.027e+00	4.027e+00	4.784e-14	-4.784e-14	1.251e+02	-1.251e+02	0.000e+00	2.294e-12	2.640e-13	-3.695e-14
4												
El: 45 - C.c:	-3.639e-13	9.300e+00	4.027e+00	4.027e+00	-3.217e-18	3.217e-18	1.355e-02	-1.355e-02	0.000e+00	-3.769e-16	2.493e-13	-3.695e-14
5												
El: 45 - C.c:	-3.760e-13	7.154e+00	3.098e+00	3.098e+00	-2.473e-18	2.473e-18	3.287e-03	-3.287e-03	0.000e+00	-2.192e-16	2.432e-13	-2.842e-14
6												
El: 45 - C.c:	1.447e-13	7.154e+00	3.098e+00	3.098e+00	4.755e-14	-4.755e-14	1.243e+02	-1.243e+02	0.000e+00	2.281e-12	4.789e-14	-2.842e-14
7												
El: 45 - C.c:	-1.495e-13	7.154e+00	3.098e+00	3.098e+00	3.189e-14	-3.189e-14	8.336e+01	-8.336e+01	0.000e+00	1.530e-12	1.780e-13	-2.842e-14
8												
El: 45 - C.c:	-2.448e-13	7.154e+00	3.098e+00	3.098e+00	-2.475e-18	2.475e-18	9.038e-03	-9.038e-03	0.000e+00	-2.817e-16	1.729e-13	-2.842e-14
9												
El: 46 - C.c:	-1.823e-14	7.154e+00	3.098e+00	3.098e+00	-3.654e-18	3.654e-18	-1.895e-02	1.895e-02	0.000e+00	-1.496e-16	5.397e-14	-2.842e-14
1												
El: 46 - C.c:	-5.574e-13	9.300e+00	4.027e+00	4.027e+00	-4.499e-18	4.499e-18	-3.898e-02	3.898e-02	0.000e+00	8.577e-18	4.089e-13	-3.695e-14
2												
El: 46 - C.c:	2.146e-13	9.300e+00	4.027e+00	4.027e+00	4.881e-14	-4.881e-14	1.280e+02	-1.280e+02	0.000e+00	2.353e-12	6.912e-14	-3.695e-14
3												
El: 46 - C.c:	-2.190e-13	9.300e+00	4.027e+00	4.027e+00	3.274e-14	-3.274e-14	8.582e+01	-8.582e+01	0.000e+00	1.578e-12	2.946e-13	-3.695e-14
4												
El: 46 - C.c:	-3.529e-13	9.300e+00	4.027e+00	4.027e+00	-4.592e-18	4.592e-18	-5.235e-02	5.235e-02	0.000e+00	8.769e-17	2.798e-13	-3.695e-14
5												
El: 46 - C.c:	-3.648e-13	7.154e+00	3.098e+00	3.098e+00	-3.495e-18	3.495e-18	-8.707e-03	8.707e-03	0.000e+00	-1.804e-16	2.732e-13	-2.842e-14
6												
El: 46 - C.c:	1.499e-13	7.154e+00	3.098e+00	3.098e+00	3.254e-14	-3.254e-14	8.533e+01	-8.533e+01	0.000e+00	1.568e-12	4.666e-14	-2.842e-14
7												
El: 46 - C.c:	-1.392e-13	7.154e+00	3.098e+00	3.098e+00	2.182e-14	-2.182e-14	5.723e+01	-5.723e+01	0.000e+00	1.052e-12	1.970e-13	-2.842e-14
8												
El: 46 - C.c:	-2.372e-13	7.154e+00	3.098e+00	3.098e+00	-3.549e-18	3.549e-18	-3.636e-02	3.636e-02	0.000e+00	2.952e-17	1.934e-13	-2.842e-14
9												
El: 47 - C.c:	-1.625e-14	7.154e+00	3.098e+00	3.098e+00	-5.018e-18	5.018e-18	6.006e-02	-6.006e-02	0.000e+00	-8.962e-16	5.500e-14	-2.842e-14
1												
El: 47 - C.c:	-4.019e-13	9.300e+00	4.027e+00	4.027e+00	-5.833e-18	5.833e-18	1.387e-01	-1.387e-01	0.000e+00	-1.740e-15	4.353e-13	-3.695e-14
2												
El: 47 - C.c:	9.349e-14	9.300e+00	4.027e+00	4.027e+00	3.383e-14	-3.383e-14	8.724e+01	-8.724e+01	0.000e+00	1.623e-12	7.523e-14	-3.695e-14
3												
El: 47 - C.c:	-1.968e-13	9.300e+00	4.027e+00	4.027e+00	2.269e-14	-2.269e-14	5.856e+01	-5.856e+01	0.000e+00	1.088e-12	3.156e-13	-3.695e-14
4												
El: 47 - C.c:	-2.587e-13	9.300e+00	4.027e+00	4.027e+00	-6.134e-18	6.134e-18	1.871e-01	-1.871e-01	0.000e+00	-2.119e-15	2.974e-13	-3.695e-14
5												
El: 47 - C.c:	-2.607e-13	7.154e+00	3.098e+00	3.098e+00	-4.532e-18	4.532e-18	2.528e-02	-2.528e-02	0.000e+00	-6.481e-16	2.897e-13	-2.842e-14
6												
El: 47 - C.c:	6.960e-14	7.154e+00	3.098e+00	3.098e+00	2.255e-14	-2.255e-14	5.809e+01	-5.809e+01	0.000e+00	1.083e-12	4.963e-14	-2.842e-14
7												
El: 47 - C.c:	-1.239e-13	7.154e+00	3.098e+00	3.098e+00	1.513e-14	-1.513e-14	3.897e+01	-3.897e+01	0.000e+00	7.261e-13	2.099e-13	-2.842e-14
8												
El: 47 - C.c:	-1.741e-13	7.154e+00	3.098e+00	3.098e+00	-4.757e-18	4.757e-18	1.286e-01	-1.286e-01	0.000e+00	-1.498e-15	2.052e-13	-2.842e-14
9												
El: 48 - C.c:	-1.288e-14	7.154e+00	3.098e+00	3.098e+00	-6.313e-18	6.313e-18	-2.405e-01	2.405e-01	0.000e+00	1.544e-15	5.764e-14	-2.842e-14
1												
El: 48 - C.c:	-3.851e-13	9.300e+00	4.027e+00	4.027e+00	-8.185e-18	8.185e-18	-5.624e-01	5.624e-01	0.000e+00	4.154e-15	4.596e-13	-3.695e-14
2												
El: 48 - C.c:	9.071e-14	9.300e+00	4.027e+00	4.027e+00	2.303e-14	-2.303e-14	6.314e+01	-6.314e+01	0.000e+00	1.097e-12	8.381e-14	-3.695e-14
3												
El: 48 - C.c:	-1.893e-13	9.300e+00	4.027e+00	4.027e+00	1.544e-14	-1.544e-14	4.216e+01	-4.216e+01	0.000e+00	7.372e-13	3.355e-13	-3.695e-14
4												
El: 48 - C.c:	-2.454e-13	9.300e+00	4.027e+00	4.027e+00	-8.108e-18	8.108e-18	-7.378e-01	7.378e-01	0.000e+00	5.607e-15	3.164e-13	-3.695e-14
5												
El: 48 - C.c:	-2.505e-13	7.154e+00	3.098e+00	3.098e+00	-6.387e-18	6.387e-18	-1.217e-01	1.217e-01	0.000e+00	5.798e-16	3.030e-13	-2.842e-14
6												
El: 48 - C.c:	6.669e-14	7.154e+00	3.098e+00	3.098e+00	1.535e-14	-1.535e-14	4.235e+01	-4.235e+01	0.000e+00	7.292e-13	5.251e-14	-2.842e-14
7												
El: 48 - C.c:	-1.200e-13	7.154e+00	3.098e+00	3.098e+00	1.029e-14	-1.029e-14	2.836e+01	-2.836e+01	0.000e+00	4.893e-13	2.203e-13	-2.842e-14
8												
El: 48 - C.c:	-1.649e-13	7.154e+00	3.098e+00	3.098e+00	-6.252e-18	6.252e-18	-5.085e-01	5.085e-01	0.000e+00	3.814e-15	2.180e-13	-2.842e-14
9												
El: 49 - C.c:	-2.612e-14	7.154e+00	3.098e+00	3.098e+00	-7.759e-18	7.759e-18	8.963e-01	-8.963e-01	0.000e+00	-8.035e-15	5.143e-14	-2.842e-14
1												
El: 49 - C.c:	-3.815e-13	9.300e+00	4.027e+00	4.027e+00	-9.794e-18	9.794e-18	2.131e+00	-2.131e+00	0.000e+00	-1.840e-14	4.602e-13	-3.695e-14
2												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 49 - C.c.: 3	4.794e-15	9.300e+00	4.027e+00	4.027e+00	1.562e-14	-1.562e-14	4.146e+01	-4.146e+01	0.000e+00	7.458e-13	7.331e-14	-3.695e-14
El: 49 - C.c.: 4	-2.330e-13	9.300e+00	4.027e+00	4.027e+00	1.047e-14	-1.047e-14	2.851e+01	-2.851e+01	0.000e+00	4.942e-13	3.338e-13	-3.695e-14
El: 49 - C.c.: 5	-2.681e-13	9.300e+00	4.027e+00	4.027e+00	-9.920e-18	9.920e-18	2.786e+00	-2.786e+00	0.000e+00	-2.391e-14	3.066e-13	-3.695e-14
El: 49 - C.c.: 6	-2.313e-13	7.154e+00	3.098e+00	3.098e+00	-7.555e-18	7.555e-18	4.612e-01	-4.612e-01	0.000e+00	-4.324e-15	3.098e-13	-2.842e-14
El: 49 - C.c.: 7	2.628e-14	7.154e+00	3.098e+00	3.098e+00	1.041e-14	-1.041e-14	2.668e+01	-2.668e+01	0.000e+00	5.052e-13	5.184e-14	-2.842e-14
El: 49 - C.c.: 8	-1.323e-13	7.154e+00	3.098e+00	3.098e+00	6.979e-15	-6.979e-15	1.805e+01	-1.805e+01	0.000e+00	3.374e-13	2.255e-13	-2.842e-14
El: 49 - C.c.: 9	-1.808e-13	7.154e+00	3.098e+00	3.098e+00	-7.647e-18	7.647e-18	1.919e+00	-1.919e+00	0.000e+00	-1.652e-14	2.111e-13	-2.842e-14
El: 50 - C.c.: 1	-1.518e-14	7.154e+00	3.098e+00	3.098e+00	-9.106e-18	9.106e-18	-4.507e-01	4.507e-01	0.000e+00	3.111e-15	9.775e-14	-2.842e-14
El: 50 - C.c.: 2	-3.430e-13	9.300e+00	4.027e+00	4.027e+00	-1.107e-17	1.107e-17	-1.056e+00	1.056e+00	0.000e+00	8.179e-15	5.779e-13	-3.695e-14
El: 50 - C.c.: 3	3.019e-14	9.300e+00	4.027e+00	4.027e+00	1.189e-14	-1.189e-14	1.163e+01	-1.163e+01	0.000e+00	6.665e-13	1.677e-13	-3.695e-14
El: 50 - C.c.: 4	-1.983e-13	9.300e+00	4.027e+00	4.027e+00	7.969e-15	-7.969e-15	7.455e+00	-7.455e+00	0.000e+00	4.498e-13	4.387e-13	-3.695e-14
El: 50 - C.c.: 5	-2.287e-13	9.300e+00	4.027e+00	4.027e+00	-1.143e-17	1.143e-17	-1.387e+00	1.387e+00	0.000e+00	1.082e-14	4.545e-13	-3.695e-14
El: 50 - C.c.: 6	-2.152e-13	7.154e+00	3.098e+00	3.098e+00	-8.539e-18	8.539e-18	-2.267e-01	2.267e-01	0.000e+00	1.412e-15	3.393e-13	-2.842e-14
El: 50 - C.c.: 7	3.366e-14	7.154e+00	3.098e+00	3.098e+00	7.923e-15	-7.923e-15	8.230e+00	-8.230e+00	0.000e+00	4.403e-13	6.584e-14	-2.842e-14
El: 50 - C.c.: 8	-1.187e-13	7.154e+00	3.098e+00	3.098e+00	5.312e-15	-5.312e-15	5.447e+00	-5.447e+00	0.000e+00	2.958e-13	2.465e-13	-2.842e-14
El: 50 - C.c.: 9	-1.537e-13	7.154e+00	3.098e+00	3.098e+00	-8.829e-18	8.829e-18	-9.557e-01	9.557e-01	0.000e+00	7.390e-15	3.128e-13	-2.842e-14
El: 51 - C.c.: 1	4.486e+00	7.005e+00	4.975e+00	4.975e+00	-2.693e-19	2.693e-19	-2.414e-03	2.414e-03	2.751e-17	0.000e+00	-1.143e-14	0.000e+00
El: 51 - C.c.: 2	-6.688e+03	6.703e+03	6.468e+00	6.468e+00	5.253e-19	-5.253e-19	1.400e-02	-1.400e-02	7.707e-18	0.000e+00	-5.450e-13	0.000e+00
El: 51 - C.c.: 3	-3.410e+02	3.559e+02	6.468e+00	6.468e+00	-1.326e-13	1.326e-13	-3.685e+02	3.685e+02	-3.332e-11	0.000e+00	8.076e-14	0.000e+00
El: 51 - C.c.: 4	-4.718e+03	4.733e+03	6.468e+00	6.468e+00	-8.893e-14	8.893e-14	-2.471e+02	2.471e+02	-2.235e-11	0.000e+00	-3.038e-13	0.000e+00
El: 51 - C.c.: 5	-4.008e+03	4.023e+03	6.468e+00	6.468e+00	1.720e-19	-1.720e-19	6.954e-03	-6.954e-03	1.561e-17	0.000e+00	-3.409e-13	0.000e+00
El: 51 - C.c.: 6	-4.461e+03	4.473e+03	4.975e+00	4.975e+00	3.176e-19	-3.176e-19	9.214e-03	-9.214e-03	1.225e-17	0.000e+00	-3.567e-13	0.000e+00
El: 51 - C.c.: 7	-2.295e+02	2.410e+02	4.975e+00	4.975e+00	-8.840e-14	8.840e-14	-2.456e+02	2.456e+02	-2.221e-11	0.000e+00	6.053e-14	0.000e+00
El: 51 - C.c.: 8	-3.147e+03	3.159e+03	4.975e+00	4.975e+00	-5.929e-14	5.929e-14	-1.647e+02	1.647e+02	-1.490e-11	0.000e+00	-1.958e-13	0.000e+00
El: 51 - C.c.: 9	-2.672e+03	2.683e+03	4.975e+00	4.975e+00	7.893e-20	-7.893e-20	4.325e-03	-4.325e-03	1.426e-17	0.000e+00	-2.283e-13	0.000e+00
El: 52 - C.c.: 1	3.744e+00	3.410e+00	3.098e+00	3.098e+00	-8.681e-19	8.681e-19	-1.668e-03	1.668e-03	0.000e+00	-9.887e-17	4.155e-14	-2.842e-14
El: 52 - C.c.: 2	-3.824e+03	3.834e+03	4.027e+00	4.027e+00	-9.869e-19	9.869e-19	-5.652e-03	5.652e-03	0.000e+00	-1.828e-16	-1.485e-13	-3.695e-14
El: 52 - C.c.: 3	-9.408e+01	1.034e+02	4.027e+00	4.027e+00	-1.020e-13	1.020e-13	-2.446e+02	2.446e+02	0.000e+00	-4.961e-12	7.090e-14	-3.695e-14
El: 52 - C.c.: 4	-2.631e+03	2.640e+03	4.027e+00	4.027e+00	-6.842e-14	6.842e-14	-1.641e+02	1.641e+02	0.000e+00	-3.327e-12	-6.939e-14	-3.695e-14
El: 52 - C.c.: 5	-2.290e+03	2.299e+03	4.027e+00	4.027e+00	-1.046e-18	1.046e-18	-3.951e-03	3.951e-03	0.000e+00	-1.613e-16	-7.106e-14	-3.695e-14
El: 52 - C.c.: 6	-2.552e+03	2.559e+03	3.098e+00	3.098e+00	-7.713e-19	7.713e-19	-4.309e-03	4.309e-03	0.000e+00	-1.348e-16	-8.980e-14	-2.842e-14
El: 52 - C.c.: 7	-6.483e+01	7.199e+01	3.098e+00	3.098e+00	-6.800e-14	6.800e-14	-1.631e+02	1.631e+02	0.000e+00	-3.307e-12	5.648e-14	-2.842e-14
El: 52 - C.c.: 8	-1.756e+03	1.763e+03	3.098e+00	3.098e+00	-4.561e-14	4.561e-14	-1.094e+02	1.094e+02	0.000e+00	-2.218e-12	-3.704e-14	-2.842e-14
El: 52 - C.c.: 9	-1.526e+03	1.534e+03	3.098e+00	3.098e+00	-8.129e-19	8.129e-19	-2.873e-03	2.873e-03	0.000e+00	-1.207e-16	-4.163e-14	-2.842e-14
El: 53 - C.c.: 1	2.703e+00	4.450e+00	3.098e+00	3.098e+00	-1.737e-18	1.737e-18	-3.980e-03	3.980e-03	0.000e+00	-1.632e-16	4.009e-14	-2.842e-14
El: 53 - C.c.: 2	-4.006e+03	4.015e+03	4.027e+00	4.027e+00	-2.265e-18	2.265e-18	-1.069e-02	1.069e-02	0.000e+00	-1.664e-16	-2.402e-13	-3.695e-14
El: 53 - C.c.: 3	-1.557e+02	1.650e+02	4.027e+00	4.027e+00	-7.105e-14	7.105e-14	-1.863e+02	1.863e+02	0.000e+00	-3.401e-12	6.010e-14	-3.695e-14
El: 53 - C.c.: 4	-2.793e+03	2.802e+03	4.027e+00	4.027e+00	-4.766e-14	4.766e-14	-1.249e+02	1.249e+02	0.000e+00	-2.281e-12	-1.370e-13	-3.695e-14
El: 53 - C.c.: 5	-2.400e+03	2.409e+03	4.027e+00	4.027e+00	-2.264e-18	2.264e-18	-9.876e-03	9.876e-03	0.000e+00	-1.845e-16	-1.284e-13	-3.695e-14
El: 53 - C.c.: 6	-2.672e+03	2.680e+03	3.098e+00	3.098e+00	-1.740e-18	1.740e-18	-6.216e-03	6.216e-03	0.000e+00	-1.329e-16	-1.495e-13	-2.842e-14
El: 53 - C.c.: 7	-1.058e+02	1.130e+02	3.098e+00	3.098e+00	-4.737e-14	4.737e-14	-1.242e+02	1.242e+02	0.000e+00	-2.267e-12	5.067e-14	-2.842e-14
El: 53 - C.c.: 8	-1.864e+03	1.871e+03	3.098e+00	3.098e+00	-3.177e-14	3.177e-14	-8.329e+01	8.329e+01	0.000e+00	-1.521e-12	-8.073e-14	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8												
El: 53 - C.c:	-1.599e+03	1.607e+03	3.098e+00	3.098e+00	-1.741e-18	1.741e-18	-7.037e-03	7.037e-03	0.000e+00	-1.448e-16	-7.995e-14	-2.842e-14
9												
El: 54 - C.c:	2.532e+00	4.622e+00	3.098e+00	3.098e+00	-2.812e-18	2.812e-18	1.212e-03	-1.212e-03	0.000e+00	-2.354e-16	3.885e-14	-2.842e-14
1												
El: 54 - C.c:	-3.942e+03	3.951e+03	4.027e+00	4.027e+00	-2.953e-18	2.953e-18	1.453e-02	-1.453e-02	0.000e+00	-2.596e-16	-2.875e-13	-3.695e-14
2												
El: 54 - C.c:	-1.655e+02	1.748e+02	4.027e+00	4.027e+00	-4.848e-14	4.848e-14	-1.279e+02	1.279e+02	0.000e+00	-2.330e-12	5.766e-14	-3.695e-14
3												
El: 54 - C.c:	-2.757e+03	2.766e+03	4.027e+00	4.027e+00	-3.251e-14	3.251e-14	-8.576e+01	8.576e+01	0.000e+00	-1.563e-12	-1.693e-13	-3.695e-14
4												
El: 54 - C.c:	-2.361e+03	2.370e+03	4.027e+00	4.027e+00	-3.237e-18	3.237e-18	1.464e-02	-1.464e-02	0.000e+00	-2.793e-16	-1.588e-13	-3.695e-14
5												
El: 54 - C.c:	-2.630e+03	2.637e+03	3.098e+00	3.098e+00	-2.341e-18	2.341e-18	4.366e-03	-4.366e-03	0.000e+00	-2.034e-16	-1.797e-13	-2.842e-14
6												
El: 54 - C.c:	-1.128e+02	1.199e+02	3.098e+00	3.098e+00	-3.232e-14	3.232e-14	-8.526e+01	8.526e+01	0.000e+00	-1.553e-12	5.039e-14	-2.842e-14
7												
El: 54 - C.c:	-1.840e+03	1.847e+03	3.098e+00	3.098e+00	-2.168e-14	2.168e-14	-5.718e+01	5.718e+01	0.000e+00	-1.042e-12	-1.009e-13	-2.842e-14
8												
El: 54 - C.c:	-1.574e+03	1.581e+03	3.098e+00	3.098e+00	-2.533e-18	2.533e-18	9.624e-03	-9.624e-03	0.000e+00	-2.175e-16	-1.003e-13	-2.842e-14
9												
El: 55 - C.c:	-6.452e-01	7.799e+00	3.098e+00	3.098e+00	-4.000e-18	4.000e-18	-2.088e-02	2.088e-02	0.000e+00	-3.060e-16	3.742e-14	-2.842e-14
1												
El: 55 - C.c:	-2.756e+03	2.766e+03	4.027e+00	4.027e+00	-4.958e-18	4.958e-18	-5.237e-02	5.237e-02	0.000e+00	-4.118e-16	-3.146e-13	-3.695e-14
2												
El: 55 - C.c:	-7.930e+01	8.860e+01	4.027e+00	4.027e+00	-3.346e-14	3.346e-14	-8.708e+01	8.708e+01	0.000e+00	-1.602e-12	4.762e-14	-3.695e-14
3												
El: 55 - C.c:	-1.902e+03	1.911e+03	4.027e+00	4.027e+00	-2.244e-14	2.244e-14	-5.842e+01	5.842e+01	0.000e+00	-1.074e-12	-1.931e-13	-3.695e-14
4												
El: 55 - C.c:	-1.654e+03	1.663e+03	4.027e+00	4.027e+00	-5.050e-18	5.050e-18	-6.228e-02	6.228e-02	0.000e+00	-4.034e-16	-1.776e-13	-3.695e-14
5												
El: 55 - C.c:	-1.838e+03	1.845e+03	3.098e+00	3.098e+00	-3.845e-18	3.845e-18	-1.696e-02	1.696e-02	0.000e+00	-3.183e-16	-1.962e-13	-2.842e-14
6												
El: 55 - C.c:	-5.323e+01	6.039e+01	3.098e+00	3.098e+00	-2.231e-14	2.231e-14	-5.803e+01	5.803e+01	0.000e+00	-1.068e-12	4.527e-14	-2.842e-14
7												
El: 55 - C.c:	-1.268e+03	1.275e+03	3.098e+00	3.098e+00	-1.496e-14	1.496e-14	-3.893e+01	3.893e+01	0.000e+00	-7.163e-13	-1.152e-13	-2.842e-14
8												
El: 55 - C.c:	-1.103e+03	1.110e+03	3.098e+00	3.098e+00	-3.900e-18	3.900e-18	-4.319e-02	4.319e-02	0.000e+00	-3.099e-16	-1.129e-13	-2.842e-14
9												
El: 56 - C.c:	1.436e+01	-7.209e+00	3.098e+00	3.098e+00	-5.273e-18	5.273e-18	6.144e-02	-6.144e-02	0.000e+00	-3.873e-16	3.704e-14	-2.842e-14
1												
El: 56 - C.c:	-2.667e+03	2.676e+03	4.027e+00	4.027e+00	-6.570e-18	6.570e-18	1.528e-01	-1.528e-01	0.000e+00	-4.929e-16	-3.340e-13	-3.695e-14
2												
El: 56 - C.c:	-6.933e+01	7.863e+01	4.027e+00	4.027e+00	-2.263e-14	2.263e-14	-6.353e+01	6.353e+01	0.000e+00	-1.069e-12	4.293e-14	-3.695e-14
3												
El: 56 - C.c:	-1.847e+03	1.857e+03	4.027e+00	4.027e+00	-1.518e-14	1.518e-14	-4.256e+01	4.256e+01	0.000e+00	-7.172e-13	-2.089e-13	-3.695e-14
4												
El: 56 - C.c:	-1.574e+03	1.583e+03	4.027e+00	4.027e+00	-6.696e-18	6.696e-18	1.989e-01	-1.989e-01	0.000e+00	-5.023e-16	-1.900e-13	-3.695e-14
5												
El: 56 - C.c:	-1.795e+03	1.802e+03	3.098e+00	3.098e+00	-5.071e-18	5.071e-18	3.203e-02	-3.203e-02	0.000e+00	-3.749e-16	-2.086e-13	-2.842e-14
6												
El: 56 - C.c:	-6.345e+01	7.061e+01	3.098e+00	3.098e+00	-1.509e-14	1.509e-14	-4.242e+01	4.242e+01	0.000e+00	-7.128e-13	4.271e-14	-2.842e-14
7												
El: 56 - C.c:	-1.249e+03	1.256e+03	3.098e+00	3.098e+00	-1.012e-14	1.012e-14	-2.844e+01	2.844e+01	0.000e+00	-4.782e-13	-1.252e-13	-2.842e-14
8												
El: 56 - C.c:	-1.049e+03	1.056e+03	3.098e+00	3.098e+00	-5.166e-18	5.166e-18	1.366e-01	-1.366e-01	0.000e+00	-3.862e-16	-1.212e-13	-2.842e-14
9												
El: 57 - C.c:	-1.066e+02	1.137e+02	3.098e+00	3.098e+00	-6.465e-18	6.465e-18	-2.455e-01	2.455e-01	0.000e+00	-4.298e-16	3.268e-14	-2.842e-14
1												
El: 57 - C.c:	-2.663e+03	2.673e+03	4.027e+00	4.027e+00	-8.387e-18	8.387e-18	-5.817e-01	5.817e-01	0.000e+00	-5.244e-16	-3.597e-13	-3.695e-14
2												
El: 57 - C.c:	-2.641e+02	2.734e+02	4.027e+00	4.027e+00	-1.522e-14	1.522e-14	-3.990e+01	3.990e+01	0.000e+00	-7.403e-13	3.211e-14	-3.695e-14
3												
El: 57 - C.c:	-1.878e+03	1.887e+03	4.027e+00	4.027e+00	-1.021e-14	1.021e-14	-2.695e+01	2.695e+01	0.000e+00	-4.967e-13	-2.298e-13	-3.695e-14
4												
El: 57 - C.c:	-1.775e+03	1.784e+03	4.027e+00	4.027e+00	-8.309e-18	8.309e-18	-7.573e-01	7.573e-01	0.000e+00	-5.088e-16	-2.127e-13	-3.695e-14
5												
El: 57 - C.c:	-1.664e+03	1.671e+03	3.098e+00	3.098e+00	-6.541e-18	6.541e-18	-1.298e-01	1.298e-01	0.000e+00	-4.373e-16	-2.211e-13	-2.842e-14
6												
El: 57 - C.c:	-6.440e+01	7.156e+01	3.098e+00	3.098e+00	-1.015e-14	1.015e-14	-2.634e+01	2.634e+01	0.000e+00	-4.936e-13	4.012e-14	-2.842e-14
7												
El: 57 - C.c:	-1.140e+03	1.147e+03	3.098e+00	3.098e+00	-6.807e-15	6.807e-15	-1.771e+01	1.771e+01	0.000e+00	-3.312e-13	-1.345e-13	-2.842e-14
8												
El: 57 - C.c:	-1.191e+03	1.198e+03	3.098e+00	3.098e+00	-6.406e-18	6.406e-18	-5.219e-01	5.219e-01	0.000e+00	-3.981e-16	-1.366e-13	-2.842e-14
9												
El: 58 - C.c:	-1.009e+02	1.080e+02	3.098e+00	3.098e+00	-7.816e-18	7.816e-18	8.975e-01	-8.975e-01	0.000e+00	-5.520e-16	3.695e-14	-2.842e-14
1												
El: 58 - C.c:	-2.600e+03	2.609e+03	4.027e+00	4.027e+00	-9.208e-18	9.208e-18	2.125e+00	-2.125e+00	0.000e+00	-5.605e-16	-3.591e-13	-3.695e-14
2												
El: 58 - C.c:	-2.690e+02	2.783e+02	4.027e+00	4.027e+00	-1.149e-14	1.149e-14	-1.055e+01	1.055e+01	0.000e+00	-6.343e-13	3.449e-14	-3.695e-14
3												
El: 58 - C.c:	-1.842e+03	1.851e+03	4.027e+00	4.027e+00	-7.707e-15	7.707e-15	-6.375e+00	6.375e+00	0.000e+00	-4.255e-13	-2.308e-13	-3.695e-14
4												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 58 - C.c.: 5	-1.730e+03	1.739e+03	4.027e+00	4.027e+00	-9.618e-18	9.618e-18	2.785e+00	-2.785e+00	0.000e+00	-6.529e-16	-2.065e-13	-3.695e-14
El: 58 - C.c.: 6	-1.624e+03	1.631e+03	3.098e+00	3.098e+00	-7.151e-18	7.151e-18	4.555e-01	-4.555e-01	0.000e+00	-4.167e-16	-2.238e-13	-2.842e-14
El: 58 - C.c.: 7	-7.045e+01	7.761e+01	3.098e+00	3.098e+00	-7.658e-15	7.658e-15	-7.992e+00	7.992e+00	0.000e+00	-4.229e-13	3.861e-14	-2.842e-14
El: 58 - C.c.: 8	-1.119e+03	1.126e+03	3.098e+00	3.098e+00	-5.139e-15	5.139e-15	-5.212e+00	5.212e+00	0.000e+00	-2.837e-13	-1.383e-13	-2.842e-14
El: 58 - C.c.: 9	-1.160e+03	1.167e+03	3.098e+00	3.098e+00	-7.453e-18	7.453e-18	1.918e+00	-1.918e+00	0.000e+00	-5.072e-16	-1.322e-13	-2.842e-14
El: 59 - C.c.: 1	-1.040e+02	1.111e+02	3.098e+00	3.098e+00	-7.773e-18	7.773e-18	-9.034e-01	9.034e-01	0.000e+00	-5.020e-16	3.819e-14	-2.842e-14
El: 59 - C.c.: 2	-2.604e+03	2.613e+03	4.027e+00	4.027e+00	-1.106e-17	1.106e-17	-2.133e+00	2.133e+00	0.000e+00	-8.099e-16	-3.575e-13	-3.695e-14
El: 59 - C.c.: 3	-2.155e+02	2.248e+02	4.027e+00	4.027e+00	-1.149e-14	1.149e-14	-1.482e+01	1.482e+01	0.000e+00	-6.342e-13	4.412e-14	-3.695e-14
El: 59 - C.c.: 4	-1.807e+03	1.817e+03	4.027e+00	4.027e+00	-7.708e-15	7.708e-15	-1.064e+01	1.064e+01	0.000e+00	-4.257e-13	-2.239e-13	-3.695e-14
El: 59 - C.c.: 5	-1.734e+03	1.744e+03	4.027e+00	4.027e+00	-1.065e-17	1.065e-17	-2.793e+00	2.793e+00	0.000e+00	-7.175e-16	-2.049e-13	-3.695e-14
El: 59 - C.c.: 6	-1.627e+03	1.634e+03	3.098e+00	3.098e+00	-8.440e-18	8.440e-18	-4.613e-01	4.613e-01	0.000e+00	-6.374e-16	-2.225e-13	-2.842e-14
El: 59 - C.c.: 7	-3.519e+01	4.234e+01	3.098e+00	3.098e+00	-7.658e-15	7.658e-15	-8.916e+00	8.916e+00	0.000e+00	-4.229e-13	4.519e-14	-2.842e-14
El: 59 - C.c.: 8	-1.096e+03	1.104e+03	3.098e+00	3.098e+00	-5.140e-15	5.140e-15	-6.131e+00	6.131e+00	0.000e+00	-2.839e-13	-1.335e-13	-2.842e-14
El: 59 - C.c.: 9	-1.163e+03	1.171e+03	3.098e+00	3.098e+00	-8.138e-18	8.138e-18	-1.924e+00	1.924e+00	0.000e+00	-5.469e-16	-1.310e-13	-2.842e-14
El: 60 - C.c.: 1	-1.068e+02	1.140e+02	3.098e+00	3.098e+00	-6.609e-18	6.609e-18	2.388e-01	-2.388e-01	0.000e+00	-4.805e-16	3.380e-14	-2.842e-14
El: 60 - C.c.: 2	-2.664e+03	2.673e+03	4.027e+00	4.027e+00	-8.614e-18	8.614e-18	5.729e-01	-5.729e-01	0.000e+00	-6.592e-16	-3.582e-13	-3.695e-14
El: 60 - C.c.: 3	-2.379e+02	2.472e+02	4.027e+00	4.027e+00	-1.522e-14	1.522e-14	-3.875e+01	3.875e+01	0.000e+00	-7.404e-13	2.871e-14	-3.695e-14
El: 60 - C.c.: 4	-1.860e+03	1.870e+03	4.027e+00	4.027e+00	-1.021e-14	1.021e-14	-2.580e+01	2.580e+01	0.000e+00	-4.968e-13	-2.316e-13	-3.695e-14
El: 60 - C.c.: 5	-1.775e+03	1.785e+03	4.027e+00	4.027e+00	-8.691e-18	8.691e-18	7.485e-01	-7.485e-01	0.000e+00	-6.748e-16	-2.112e-13	-3.695e-14
El: 60 - C.c.: 6	-1.664e+03	1.671e+03	3.098e+00	3.098e+00	-6.535e-18	6.535e-18	1.230e-01	-1.230e-01	0.000e+00	-4.731e-16	-2.199e-13	-2.842e-14
El: 60 - C.c.: 7	-4.696e+01	5.411e+01	3.098e+00	3.098e+00	-1.015e-14	1.015e-14	-2.609e+01	2.609e+01	0.000e+00	-4.937e-13	3.800e-14	-2.842e-14
El: 60 - C.c.: 8	-1.129e+03	1.136e+03	3.098e+00	3.098e+00	-6.807e-15	6.807e-15	-1.746e+01	1.746e+01	0.000e+00	-3.313e-13	-1.356e-13	-2.842e-14
El: 60 - C.c.: 9	-1.191e+03	1.198e+03	3.098e+00	3.098e+00	-6.671e-18	6.671e-18	5.151e-01	-5.151e-01	0.000e+00	-5.123e-16	-1.355e-13	-2.842e-14
El: 61 - C.c.: 1	1.512e+01	-7.969e+00	3.098e+00	3.098e+00	-5.258e-18	5.258e-18	-6.855e-02	6.855e-02	0.000e+00	-3.786e-16	3.822e-14	-2.842e-14
El: 61 - C.c.: 2	-2.666e+03	2.675e+03	4.027e+00	4.027e+00	-7.126e-18	7.126e-18	-1.621e-01	1.621e-01	0.000e+00	-5.029e-16	-3.325e-13	-3.695e-14
El: 61 - C.c.: 3	1.418e+02	-1.325e+02	4.027e+00	4.027e+00	-2.263e-14	2.263e-14	-6.384e+01	6.384e+01	0.000e+00	-1.069e-12	3.856e-14	-3.695e-14
El: 61 - C.c.: 4	-1.705e+03	1.715e+03	4.027e+00	4.027e+00	-1.518e-14	1.518e-14	-4.287e+01	4.287e+01	0.000e+00	-7.172e-13	-2.113e-13	-3.695e-14
El: 61 - C.c.: 5	-1.573e+03	1.582e+03	4.027e+00	4.027e+00	-7.000e-18	7.000e-18	-2.082e-01	2.082e-01	0.000e+00	-4.936e-16	-1.885e-13	-3.695e-14
El: 61 - C.c.: 6	-1.794e+03	1.802e+03	3.098e+00	3.098e+00	-5.462e-18	5.462e-18	-3.915e-02	3.915e-02	0.000e+00	-3.910e-16	-2.074e-13	-2.842e-14
El: 61 - C.c.: 7	7.741e+01	-7.026e+01	3.098e+00	3.098e+00	-1.509e-14	1.509e-14	-4.249e+01	4.249e+01	0.000e+00	-7.128e-13	3.996e-14	-2.842e-14
El: 61 - C.c.: 8	-1.154e+03	1.161e+03	3.098e+00	3.098e+00	-1.012e-14	1.012e-14	-2.851e+01	2.851e+01	0.000e+00	-4.782e-13	-1.266e-13	-2.842e-14
El: 61 - C.c.: 9	-1.048e+03	1.055e+03	3.098e+00	3.098e+00	-5.368e-18	5.368e-18	-1.437e-01	1.437e-01	0.000e+00	-3.798e-16	-1.201e-13	-2.842e-14
El: 62 - C.c.: 1	-4.324e-01	7.586e+00	3.098e+00	3.098e+00	-4.010e-18	4.010e-18	1.367e-02	-1.367e-02	0.000e+00	-3.110e-16	3.850e-14	-2.842e-14
El: 62 - C.c.: 2	-2.756e+03	2.765e+03	4.027e+00	4.027e+00	-5.463e-18	5.463e-18	4.297e-02	-4.297e-02	0.000e+00	-3.907e-16	-3.132e-13	-3.695e-14
El: 62 - C.c.: 3	7.840e+01	-6.910e+01	4.027e+00	4.027e+00	-3.346e-14	3.346e-14	-8.700e+01	8.700e+01	0.000e+00	-1.602e-12	3.585e-14	-3.695e-14
El: 62 - C.c.: 4	-1.796e+03	1.805e+03	4.027e+00	4.027e+00	-2.244e-14	2.244e-14	-5.833e+01	5.833e+01	0.000e+00	-1.074e-12	-2.005e-13	-3.695e-14
El: 62 - C.c.: 5	-1.654e+03	1.663e+03	4.027e+00	4.027e+00	-5.370e-18	5.370e-18	5.289e-02	-5.289e-02	0.000e+00	-3.991e-16	-1.761e-13	-3.695e-14
El: 62 - C.c.: 6	-1.838e+03	1.845e+03	3.098e+00	3.098e+00	-4.168e-18	4.168e-18	9.737e-03	-9.737e-03	0.000e+00	-2.989e-16	-1.951e-13	-2.842e-14
El: 62 - C.c.: 7	5.193e+01	-4.477e+01	3.098e+00	3.098e+00	-2.231e-14	2.231e-14	-5.802e+01	5.802e+01	0.000e+00	-1.068e-12	3.756e-14	-2.842e-14
El: 62 - C.c.: 8	-1.198e+03	1.205e+03	3.098e+00	3.098e+00	-1.496e-14	1.496e-14	-3.891e+01	3.891e+01	0.000e+00	-7.163e-13	-1.200e-13	-2.842e-14
El: 62 - C.c.: 9	-1.102e+03	1.110e+03	3.098e+00	3.098e+00	-4.114e-18	4.114e-18	3.596e-02	-3.596e-02	0.000e+00	-3.074e-16	-1.118e-13	-2.842e-14
El: 63 - C.c.: 1	1.620e+00	5.534e+00	3.098e+00	3.098e+00	-2.812e-18	2.812e-18	-7.945e-03	7.945e-03	0.000e+00	-2.337e-16	3.982e-14	-2.842e-14

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
1												
El: 63 - C.c:	-3.943e+03	3.952e+03	4.027e+00	4.027e+00	-4.371e-18	4.371e-18	-2.331e-02	2.331e-02	0.000e+00	-3.508e-16	-2.862e-13	-3.695e-14
2												
El: 63 - C.c:	1.758e+02	-1.665e+02	4.027e+00	4.027e+00	-4.848e-14	4.848e-14	-1.279e+02	1.279e+02	0.000e+00	-2.330e-12	3.253e-14	-3.695e-14
3												
El: 63 - C.c:	-2.528e+03	2.538e+03	4.027e+00	4.027e+00	-3.252e-14	3.252e-14	-8.579e+01	8.579e+01	0.000e+00	-1.563e-12	-1.857e-13	-3.695e-14
4												
El: 63 - C.c:	-2.362e+03	2.372e+03	4.027e+00	4.027e+00	-4.085e-18	4.085e-18	-2.341e-02	2.341e-02	0.000e+00	-3.311e-16	-1.575e-13	-3.695e-14
5												
El: 63 - C.c:	-2.631e+03	2.638e+03	3.098e+00	3.098e+00	-3.289e-18	3.289e-18	-1.111e-02	1.111e-02	0.000e+00	-2.660e-16	-1.787e-13	-2.842e-14
6												
El: 63 - C.c:	1.147e+02	-1.075e+02	3.098e+00	3.098e+00	-3.232e-14	3.232e-14	-8.526e+01	8.526e+01	0.000e+00	-1.553e-12	3.376e-14	-2.842e-14
7												
El: 63 - C.c:	-1.688e+03	1.695e+03	3.098e+00	3.098e+00	-2.168e-14	2.168e-14	-5.719e+01	5.719e+01	0.000e+00	-1.042e-12	-1.118e-13	-2.842e-14
8												
El: 63 - C.c:	-1.575e+03	1.582e+03	3.098e+00	3.098e+00	-3.098e-18	3.098e-18	-1.637e-02	1.637e-02	0.000e+00	-2.519e-16	-9.935e-14	-2.842e-14
9												
El: 64 - C.c:	1.715e+00	5.439e+00	3.098e+00	3.098e+00	-1.738e-18	1.738e-18	-1.562e-03	1.562e-03	0.000e+00	-1.639e-16	4.090e-14	-2.842e-14
1												
El: 64 - C.c:	-4.007e+03	4.016e+03	4.027e+00	4.027e+00	-2.268e-18	2.268e-18	3.445e-03	-3.445e-03	0.000e+00	-2.596e-16	-2.392e-13	-3.695e-14
2												
El: 64 - C.c:	1.657e+02	-1.564e+02	4.027e+00	4.027e+00	-7.105e-14	7.105e-14	-1.863e+02	1.863e+02	0.000e+00	-3.401e-12	3.578e-14	-3.695e-14
3												
El: 64 - C.c:	-2.578e+03	2.587e+03	4.027e+00	4.027e+00	-4.766e-14	4.766e-14	-1.249e+02	1.249e+02	0.000e+00	-2.281e-12	-1.530e-13	-3.695e-14
4												
El: 64 - C.c:	-2.401e+03	2.410e+03	4.027e+00	4.027e+00	-2.267e-18	2.267e-18	2.638e-03	-2.638e-03	0.000e+00	-2.414e-16	-1.273e-13	-3.695e-14
5												
El: 64 - C.c:	-2.673e+03	2.681e+03	3.098e+00	3.098e+00	-1.742e-18	1.742e-18	6.542e-04	-6.542e-04	0.000e+00	-1.945e-16	-1.487e-13	-2.842e-14
6												
El: 64 - C.c:	1.083e+02	-1.011e+02	3.098e+00	3.098e+00	-4.737e-14	4.737e-14	-1.242e+02	1.242e+02	0.000e+00	-2.267e-12	3.457e-14	-2.842e-14
7												
El: 64 - C.c:	-1.721e+03	1.728e+03	3.098e+00	3.098e+00	-3.177e-14	3.177e-14	-8.329e+01	8.329e+01	0.000e+00	-1.521e-12	-9.126e-14	-2.842e-14
8												
El: 64 - C.c:	-1.600e+03	1.608e+03	3.098e+00	3.098e+00	-1.743e-18	1.743e-18	1.473e-03	-1.473e-03	0.000e+00	-1.828e-16	-7.914e-14	-2.842e-14
9												
El: 65 - C.c:	2.478e+00	4.676e+00	3.098e+00	3.098e+00	-8.688e-19	8.688e-19	-2.243e-03	2.243e-03	0.000e+00	-9.861e-17	4.218e-14	-2.842e-14
1												
El: 65 - C.c:	-3.826e+03	3.835e+03	4.027e+00	4.027e+00	-1.294e-18	1.294e-18	5.125e-04	-5.125e-04	0.000e+00	-7.511e-17	-1.477e-13	-3.695e-14
2												
El: 65 - C.c:	1.068e+02	-9.753e+01	4.027e+00	4.027e+00	-1.020e-13	1.020e-13	-2.446e+02	2.446e+02	0.000e+00	-4.961e-12	3.137e-14	-3.695e-14
3												
El: 65 - C.c:	-2.496e+03	2.506e+03	4.027e+00	4.027e+00	-6.842e-14	6.842e-14	-1.641e+02	1.641e+02	0.000e+00	-3.327e-12	-9.563e-14	-3.695e-14
4												
El: 65 - C.c:	-2.292e+03	2.301e+03	4.027e+00	4.027e+00	-1.231e-18	1.231e-18	-1.177e-03	1.177e-03	0.000e+00	-9.636e-17	-7.024e-14	-3.695e-14
5												
El: 65 - C.c:	-2.553e+03	2.560e+03	3.098e+00	3.098e+00	-9.761e-19	9.761e-19	3.726e-04	-3.726e-04	0.000e+00	-6.321e-17	-8.917e-14	-2.842e-14
6												
El: 65 - C.c:	6.894e+01	-6.178e+01	3.098e+00	3.098e+00	-6.800e-14	6.800e-14	-1.631e+02	1.631e+02	0.000e+00	-3.307e-12	3.021e-14	-2.842e-14
7												
El: 65 - C.c:	-1.667e+03	1.674e+03	3.098e+00	3.098e+00	-4.561e-14	4.561e-14	-1.094e+02	1.094e+02	0.000e+00	-2.218e-12	-5.445e-14	-2.842e-14
8												
El: 65 - C.c:	-1.528e+03	1.535e+03	3.098e+00	3.098e+00	-9.365e-19	9.365e-19	-1.066e-03	1.066e-03	0.000e+00	-7.739e-17	-4.100e-14	-2.842e-14
9												
El: 66 - C.c:	3.257e+00	8.234e+00	4.975e+00	4.975e+00	-2.749e-19	2.749e-19	-2.129e-03	2.129e-03	3.061e-17	0.000e+00	-9.835e-15	0.000e+00
1												
El: 66 - C.c:	-6.690e+03	6.705e+03	6.468e+00	6.468e+00	-1.263e-18	1.263e-18	-1.999e-02	1.999e-02	6.033e-17	0.000e+00	-5.429e-13	0.000e+00
2												
El: 66 - C.c:	3.560e+02	-3.410e+02	6.468e+00	6.468e+00	-1.326e-13	1.326e-13	-3.685e+02	3.685e+02	-3.332e-11	0.000e+00	-1.231e-13	0.000e+00
3												
El: 66 - C.c:	-4.251e+03	4.266e+03	6.468e+00	6.468e+00	-8.893e-14	8.893e-14	-2.471e+02	2.471e+02	-2.235e-11	0.000e+00	-4.399e-13	0.000e+00
4												
El: 66 - C.c:	-4.010e+03	4.025e+03	6.468e+00	6.468e+00	-9.038e-19	9.038e-19	-1.293e-02	1.293e-02	5.388e-17	0.000e+00	-3.388e-13	0.000e+00
5												
El: 66 - C.c:	-4.462e+03	4.474e+03	4.975e+00	4.975e+00	-8.754e-19	8.754e-19	-1.380e-02	1.380e-02	4.248e-17	0.000e+00	-3.551e-13	0.000e+00
6												
El: 66 - C.c:	2.350e+02	-2.235e+02	4.975e+00	4.975e+00	-8.840e-14	8.840e-14	-2.456e+02	2.456e+02	-2.221e-11	0.000e+00	-7.519e-14	0.000e+00
7												
El: 66 - C.c:	-2.836e+03	2.848e+03	4.975e+00	4.975e+00	-5.929e-14	5.929e-14	-1.648e+02	1.648e+02	-1.490e-11	0.000e+00	-2.864e-13	0.000e+00
8												
El: 66 - C.c:	-2.673e+03	2.684e+03	4.975e+00	4.975e+00	-6.390e-19	6.390e-19	-8.911e-03	8.911e-03	3.990e-17	0.000e+00	-2.267e-13	0.000e+00
9												
El: 67 - C.c:	-1.560e-14	7.154e+00	3.098e+00	3.098e+00	-9.011e-18	9.011e-18	4.451e-01	-4.451e-01	0.000e+00	-4.313e-15	9.675e-14	-2.842e-14
1												
El: 67 - C.c:	-3.436e-13	9.300e+00	4.027e+00	4.027e+00	-1.248e-17	1.248e-17	1.049e+00	-1.049e+00	0.000e+00	-9.742e-15	5.766e-13	-3.695e-14
2												
El: 67 - C.c:	-9.795e-14	9.300e+00	4.027e+00	4.027e+00	1.189e-14	-1.189e-14	1.375e+01	-1.375e+01	0.000e+00	6.489e-13	1.904e-13	-3.695e-14
3												
El: 67 - C.c:	-2.845e-13	9.300e+00	4.027e+00	4.027e+00	7.968e-15	-7.968e-15	9.566e+00	-9.566e+00	0.000e+00	4.320e-13	4.535e-13	-3.695e-14
4												
El: 67 - C.c:	-2.292e-13	9.300e+00	4.027e+00	4.027e+00	-1.212e-17	1.212e-17	1.380e+00	-1.380e+00	0.000e+00	-1.239e-14	4.532e-13	-3.695e-14
5												
El: 67 - C.c:	-2.156e-13	7.154e+00	3.098e+00	3.098e+00	-9.576e-18	9.576e-18	2.210e-01	-2.210e-01	0.000e+00	-2.614e-15	3.383e-13	-2.842e-14
6												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 67 - C.c.: 7	-5.183e-14	7.154e+00	3.098e+00	3.098e+00	7.923e-15	-7.923e-15	8.690e+00	-8.690e+00	0.000e+00	4.365e-13	8.082e-14	-2.842e-14
El: 67 - C.c.: 8	-1.762e-13	7.154e+00	3.098e+00	3.098e+00	5.311e-15	-5.311e-15	5.899e+00	-5.899e+00	0.000e+00	2.919e-13	2.562e-13	-2.842e-14
El: 67 - C.c.: 9	-1.541e-13	7.154e+00	3.098e+00	3.098e+00	-9.286e-18	9.286e-18	9.501e-01	-9.501e-01	0.000e+00	-8.592e-15	3.118e-13	-2.842e-14
El: 68 - C.c.: 1	-2.618e-14	7.154e+00	3.098e+00	3.098e+00	-7.747e-18	7.747e-18	-9.019e-01	9.019e-01	0.000e+00	6.978e-15	4.927e-14	-2.842e-14
El: 68 - C.c.: 2	-3.816e-13	9.300e+00	4.027e+00	4.027e+00	-1.036e-17	1.036e-17	-2.139e+00	2.139e+00	0.000e+00	1.702e-14	4.574e-13	-3.695e-14
El: 68 - C.c.: 3	-1.202e-13	9.300e+00	4.027e+00	4.027e+00	1.562e-14	-1.562e-14	3.720e+01	-3.720e+01	0.000e+00	7.814e-13	6.453e-14	-3.695e-14
El: 68 - C.c.: 4	-3.169e-13	9.300e+00	4.027e+00	4.027e+00	1.047e-14	-1.047e-14	2.425e+01	-2.425e+01	0.000e+00	5.297e-13	3.270e-13	-3.695e-14
El: 68 - C.c.: 5	-2.682e-13	9.300e+00	4.027e+00	4.027e+00	-1.023e-17	1.023e-17	-2.794e+00	2.794e+00	0.000e+00	2.254e-14	3.038e-13	-3.695e-14
El: 68 - C.c.: 6	-2.313e-13	7.154e+00	3.098e+00	3.098e+00	-7.949e-18	7.949e-18	-4.668e-01	4.668e-01	0.000e+00	3.267e-15	3.076e-13	-2.842e-14
El: 68 - C.c.: 7	-5.704e-14	7.154e+00	3.098e+00	3.098e+00	1.041e-14	-1.041e-14	2.576e+01	-2.576e+01	0.000e+00	5.129e-13	4.570e-14	-2.842e-14
El: 68 - C.c.: 8	-1.882e-13	7.154e+00	3.098e+00	3.098e+00	6.979e-15	-6.979e-15	1.712e+01	-1.712e+01	0.000e+00	3.451e-13	2.207e-13	-2.842e-14
El: 68 - C.c.: 9	-1.809e-13	7.154e+00	3.098e+00	3.098e+00	-7.857e-18	7.857e-18	-1.924e+00	1.924e+00	0.000e+00	1.547e-14	2.089e-13	-2.842e-14
El: 69 - C.c.: 1	-1.254e-14	7.154e+00	3.098e+00	3.098e+00	-6.457e-18	6.457e-18	2.349e-01	-2.349e-01	0.000e+00	-2.447e-15	5.570e-14	-2.842e-14
El: 69 - C.c.: 2	-3.847e-13	9.300e+00	4.027e+00	4.027e+00	-8.410e-18	8.410e-18	5.552e-01	-5.552e-01	0.000e+00	-5.327e-15	4.570e-13	-3.695e-14
El: 69 - C.c.: 3	-1.379e-13	9.300e+00	4.027e+00	4.027e+00	2.303e-14	-2.303e-14	6.427e+01	-6.427e+01	0.000e+00	1.088e-12	8.322e-14	-3.695e-14
El: 69 - C.c.: 4	-3.425e-13	9.300e+00	4.027e+00	4.027e+00	1.544e-14	-1.544e-14	4.329e+01	-4.329e+01	0.000e+00	7.277e-13	3.343e-13	-3.695e-14
El: 69 - C.c.: 5	-2.450e-13	9.300e+00	4.027e+00	4.027e+00	-8.488e-18	8.488e-18	7.306e-01	-7.306e-01	0.000e+00	-6.780e-15	3.138e-13	-3.695e-14
El: 69 - C.c.: 6	-2.502e-13	7.154e+00	3.098e+00	3.098e+00	-6.380e-18	6.380e-18	1.161e-01	-1.161e-01	0.000e+00	-1.482e-15	3.011e-13	-2.842e-14
El: 69 - C.c.: 7	-8.569e-14	7.154e+00	3.098e+00	3.098e+00	1.535e-14	-1.535e-14	4.259e+01	-4.259e+01	0.000e+00	7.272e-13	5.186e-14	-2.842e-14
El: 69 - C.c.: 8	-2.221e-13	7.154e+00	3.098e+00	3.098e+00	1.029e-14	-1.029e-14	2.860e+01	-2.860e+01	0.000e+00	4.872e-13	2.192e-13	-2.842e-14
El: 69 - C.c.: 9	-1.646e-13	7.154e+00	3.098e+00	3.098e+00	-6.515e-18	6.515e-18	5.030e-01	-5.030e-01	0.000e+00	-4.717e-15	2.161e-13	-2.842e-14
El: 70 - C.c.: 1	-1.571e-14	7.154e+00	3.098e+00	3.098e+00	-4.975e-18	4.975e-18	-6.527e-02	6.527e-02	0.000e+00	1.555e-16	5.310e-14	-2.842e-14
El: 70 - C.c.: 2	-4.012e-13	9.300e+00	4.027e+00	4.027e+00	-7.150e-18	7.150e-18	-1.455e-01	1.455e-01	0.000e+00	7.772e-16	4.329e-13	-3.695e-14
El: 70 - C.c.: 3	-1.519e-13	9.300e+00	4.027e+00	4.027e+00	3.383e-14	-3.383e-14	8.694e+01	-8.694e+01	0.000e+00	1.626e-12	7.932e-14	-3.695e-14
El: 70 - C.c.: 4	-3.611e-13	9.300e+00	4.027e+00	4.027e+00	2.269e-14	-2.269e-14	5.827e+01	-5.827e+01	0.000e+00	1.091e-12	3.176e-13	-3.695e-14
El: 70 - C.c.: 5	-2.580e-13	9.300e+00	4.027e+00	4.027e+00	-6.850e-18	6.850e-18	-1.938e-01	1.938e-01	0.000e+00	1.156e-15	2.949e-13	-3.695e-14
El: 70 - C.c.: 6	-2.601e-13	7.154e+00	3.098e+00	3.098e+00	-5.458e-18	5.458e-18	-3.049e-02	3.049e-02	0.000e+00	-9.242e-17	2.878e-13	-2.842e-14
El: 70 - C.c.: 7	-9.391e-14	7.154e+00	3.098e+00	3.098e+00	2.255e-14	-2.255e-14	5.803e+01	-5.803e+01	0.000e+00	1.083e-12	5.210e-14	-2.842e-14
El: 70 - C.c.: 8	-2.334e-13	7.154e+00	3.098e+00	3.098e+00	1.512e-14	-1.512e-14	3.891e+01	-3.891e+01	0.000e+00	7.266e-13	2.109e-13	-2.842e-14
El: 70 - C.c.: 9	-1.736e-13	7.154e+00	3.098e+00	3.098e+00	-5.232e-18	5.232e-18	-1.339e-01	1.339e-01	0.000e+00	7.574e-16	2.033e-13	-2.842e-14
El: 71 - C.c.: 1	-1.759e-14	7.154e+00	3.098e+00	3.098e+00	-3.663e-18	3.663e-18	1.407e-02	-1.407e-02	0.000e+00	-4.264e-16	5.220e-14	-2.842e-14
El: 71 - C.c.: 2	-5.566e-13	9.300e+00	4.027e+00	4.027e+00	-5.001e-18	5.001e-18	3.267e-02	-3.267e-02	0.000e+00	-7.569e-16	4.066e-13	-3.695e-14
El: 71 - C.c.: 3	-2.777e-13	9.300e+00	4.027e+00	4.027e+00	4.881e-14	-4.881e-14	1.281e+02	-1.281e+02	0.000e+00	2.352e-12	8.069e-14	-3.695e-14
El: 71 - C.c.: 4	-5.489e-13	9.300e+00	4.027e+00	4.027e+00	3.274e-14	-3.274e-14	8.590e+01	-8.590e+01	0.000e+00	1.577e-12	3.017e-13	-3.695e-14
El: 71 - C.c.: 5	-3.520e-13	9.300e+00	4.027e+00	4.027e+00	-4.911e-18	4.911e-18	4.604e-02	-4.604e-02	0.000e+00	-8.361e-16	2.775e-13	-3.695e-14
El: 71 - C.c.: 6	-3.641e-13	7.154e+00	3.098e+00	3.098e+00	-3.817e-18	3.817e-18	3.847e-03	-3.847e-03	0.000e+00	-3.954e-16	2.714e-13	-2.842e-14
El: 71 - C.c.: 7	-1.782e-13	7.154e+00	3.098e+00	3.098e+00	3.254e-14	-3.254e-14	8.535e+01	-8.535e+01	0.000e+00	1.568e-12	5.414e-14	-2.842e-14
El: 71 - C.c.: 8	-3.590e-13	7.154e+00	3.098e+00	3.098e+00	2.182e-14	-2.182e-14	5.725e+01	-5.725e+01	0.000e+00	1.052e-12	2.014e-13	-2.842e-14
El: 71 - C.c.: 9	-2.365e-13	7.154e+00	3.098e+00	3.098e+00	-3.762e-18	3.762e-18	3.150e-02	-3.150e-02	0.000e+00	-6.053e-16	1.916e-13	-2.842e-14
El: 72 - C.c.: 1	-1.953e-14	7.154e+00	3.098e+00	3.098e+00	-2.475e-18	2.475e-18	-6.559e-03	6.559e-03	0.000e+00	-1.727e-16	5.095e-14	-2.842e-14
El: 72 - C.c.: 2	-5.727e-13	9.300e+00	4.027e+00	4.027e+00	-3.208e-18	3.208e-18	-1.802e-02	1.802e-02	0.000e+00	-1.981e-16	3.597e-13	-3.695e-14
El: 72 - C.c.: 3	-2.757e-13	9.300e+00	4.027e+00	4.027e+00	7.133e-14	-7.133e-14	1.864e+02	-1.864e+02	0.000e+00	3.421e-12	7.466e-14	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El: 72 - C.c:	4	-5.575e-13	9.300e+00	4.027e+00	4.027e+00	4.784e-14	-4.784e-14	1.250e+02	-1.250e+02	0.000e+00	2.294e-12	2.672e-13	-3.695e-14
El: 72 - C.c:	5	-3.628e-13	9.300e+00	4.027e+00	4.027e+00	-3.208e-18	3.208e-18	-1.925e-02	1.925e-02	0.000e+00	-1.664e-16	2.471e-13	-3.695e-14
El: 72 - C.c:	6	-3.751e-13	7.154e+00	3.098e+00	3.098e+00	-2.472e-18	2.472e-18	-7.675e-03	7.675e-03	0.000e+00	-1.989e-16	2.416e-13	-2.842e-14
El: 72 - C.c:	7	-1.771e-13	7.154e+00	3.098e+00	3.098e+00	4.755e-14	-4.755e-14	1.243e+02	-1.243e+02	0.000e+00	2.281e-12	5.156e-14	-2.842e-14
El: 72 - C.c:	8	-3.650e-13	7.154e+00	3.098e+00	3.098e+00	3.189e-14	-3.189e-14	8.336e+01	-8.336e+01	0.000e+00	1.530e-12	1.799e-13	-2.842e-14
El: 72 - C.c:	9	-2.439e-13	7.154e+00	3.098e+00	3.098e+00	-2.469e-18	2.469e-18	-1.342e-02	1.342e-02	0.000e+00	-1.363e-16	1.713e-13	-2.842e-14
El: 73 - C.c:	1	-2.141e-14	7.154e+00	3.098e+00	3.098e+00	-1.552e-18	1.552e-18	-6.012e-04	6.012e-04	0.000e+00	-1.492e-16	4.980e-14	-2.842e-14
El: 73 - C.c:	2	-5.581e-13	9.300e+00	4.027e+00	4.027e+00	-2.897e-18	2.897e-18	1.058e-02	-1.058e-02	0.000e+00	-1.929e-16	2.672e-13	-3.695e-14
El: 73 - C.c:	3	-2.573e-13	9.300e+00	4.027e+00	4.027e+00	1.022e-13	-1.022e-13	2.448e+02	-2.448e+02	0.000e+00	4.977e-12	8.112e-14	-3.695e-14
El: 73 - C.c:	4	-5.346e-13	9.300e+00	4.027e+00	4.027e+00	6.855e-14	-6.855e-14	1.642e+02	-1.642e+02	0.000e+00	3.338e-12	2.105e-13	-3.695e-14
El: 73 - C.c:	5	-3.550e-13	9.300e+00	4.027e+00	4.027e+00	-2.543e-18	2.543e-18	7.352e-03	-7.352e-03	0.000e+00	-2.041e-16	1.896e-13	-3.695e-14
El: 73 - C.c:	6	-3.657e-13	7.154e+00	3.098e+00	3.098e+00	-2.140e-18	2.140e-18	5.612e-03	-5.612e-03	0.000e+00	-1.372e-16	1.814e-13	-2.842e-14
El: 73 - C.c:	7	-1.652e-13	7.154e+00	3.098e+00	3.098e+00	6.814e-14	-6.814e-14	1.632e+02	-1.632e+02	0.000e+00	3.318e-12	5.728e-14	-2.842e-14
El: 73 - C.c:	8	-3.500e-13	7.154e+00	3.098e+00	3.098e+00	4.570e-14	-4.570e-14	1.095e+02	-1.095e+02	0.000e+00	2.225e-12	1.435e-13	-2.842e-14
El: 73 - C.c:	9	-2.390e-13	7.154e+00	3.098e+00	3.098e+00	-1.902e-18	1.902e-18	4.747e-03	-4.747e-03	0.000e+00	-1.554e-16	1.328e-13	-2.842e-14
El: 74 - C.c:	1	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-9.413e-19	9.413e-19	-2.812e-03	2.812e-03	-1.266e-16	0.000e+00	6.125e-15	0.000e+00
El: 74 - C.c:	2	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.363e-18	1.363e-18	-1.605e-02	1.605e-02	-1.760e-17	0.000e+00	5.419e-13	0.000e+00
El: 74 - C.c:	3	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	1.327e-13	-1.327e-13	3.688e+02	-3.688e+02	3.334e-11	0.000e+00	8.513e-15	0.000e+00
El: 74 - C.c:	4	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	8.902e-14	-8.902e-14	2.474e+02	-2.474e+02	2.236e-11	0.000e+00	3.644e-13	0.000e+00
El: 74 - C.c:	5	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.304e-18	1.304e-18	-1.177e-02	1.177e-02	-7.565e-17	0.000e+00	3.348e-13	0.000e+00
El: 74 - C.c:	6	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.037e-18	1.037e-18	-1.037e-02	1.037e-02	-2.941e-17	0.000e+00	3.554e-13	0.000e+00
El: 74 - C.c:	7	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	8.849e-14	-8.849e-14	2.459e+02	-2.459e+02	2.222e-11	0.000e+00	-1.747e-16	0.000e+00
El: 74 - C.c:	8	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	5.935e-14	-5.935e-14	1.649e+02	-1.649e+02	1.491e-11	0.000e+00	2.371e-13	0.000e+00
El: 74 - C.c:	9	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-9.950e-19	9.950e-19	-8.186e-03	8.186e-03	-6.736e-17	0.000e+00	2.236e-13	0.000e+00
El: 75 - C.c:	1	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	2.640e-18	-2.640e-18	2.285e-02	-2.285e-02	2.253e-16	0.000e+00	8.933e-16	-5.684e-14
El: 75 - C.c:	2	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	3.329e-18	-3.329e-18	2.848e-02	-2.848e-02	2.842e-16	0.000e+00	-1.541e-13	-7.390e-14
El: 75 - C.c:	3	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	-8.708e-13	8.708e-13	-8.861e+03	8.861e+03	-7.431e-11	0.000e+00	4.912e-14	-7.390e-14
El: 75 - C.c:	4	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	-5.841e-13	5.841e-13	-5.943e+03	5.943e+03	-4.984e-11	0.000e+00	-7.064e-14	-7.390e-14
El: 75 - C.c:	5	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	3.350e-18	-3.350e-18	2.864e-02	-2.864e-02	2.859e-16	0.000e+00	-9.248e-14	-7.390e-14
El: 75 - C.c:	6	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	2.592e-18	-2.592e-18	2.236e-02	-2.236e-02	2.213e-16	0.000e+00	-1.021e-13	-5.684e-14
El: 75 - C.c:	7	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-5.805e-13	5.805e-13	-5.907e+03	5.907e+03	-4.954e-11	0.000e+00	3.338e-14	-5.684e-14
El: 75 - C.c:	8	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-3.894e-13	3.894e-13	-3.962e+03	3.962e+03	-3.323e-11	0.000e+00	-4.645e-14	-5.684e-14
El: 75 - C.c:	9	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	2.586e-18	-2.586e-18	2.216e-02	-2.216e-02	2.208e-16	0.000e+00	-6.151e-14	-5.684e-14
El: 76 - C.c:	1	-1.685e+00	8.772e+00	6.521e+00	6.521e+00	-1.294e-18	1.294e-18	-1.685e-02	1.685e-02	-1.104e-16	0.000e+00	4.684e-15	-5.684e-14
El: 76 - C.c:	2	-6.501e+03	6.510e+03	8.478e+00	8.478e+00	-1.596e-18	1.596e-18	-2.695e-02	2.695e-02	-1.360e-16	0.000e+00	1.614e-13	-7.390e-14
El: 76 - C.c:	3	2.168e+02	-2.076e+02	8.478e+00	8.478e+00	8.706e-13	-8.706e-13	8.860e+03	-8.860e+03	7.429e-11	0.000e+00	8.642e-14	-7.390e-14
El: 76 - C.c:	4	-4.213e+03	4.223e+03	8.478e+00	8.478e+00	5.839e-13	-5.839e-13	5.943e+03	-5.943e+03	4.983e-11	0.000e+00	1.634e-13	-7.390e-14
El: 76 - C.c:	5	-3.903e+03	3.912e+03	8.478e+00	8.478e+00	-1.610e-18	1.610e-18	-2.472e-02	2.472e-02	-1.373e-16	0.000e+00	1.016e-13	-7.390e-14
El: 76 - C.c:	6	-4.333e+03	4.340e+03	6.521e+00	6.521e+00	-1.257e-18	1.257e-18	-2.043e-02	2.043e-02	-1.072e-16	0.000e+00	1.057e-13	-5.684e-14
El: 76 - C.c:	7	1.458e+02	-1.387e+02	6.521e+00	6.521e+00	5.804e-13	-5.804e-13	5.907e+03	-5.907e+03	4.953e-11	0.000e+00	5.577e-14	-5.684e-14
El: 76 - C.c:	8	-2.808e+03	2.815e+03	6.521e+00	6.521e+00	3.893e-13	-3.893e-13	3.962e+03	-3.962e+03	3.322e-11	0.000e+00	1.071e-13	-5.684e-14

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 76 - C.c.: 9	-2.602e+03	2.609e+03	6.521e+00	6.521e+00	-1.247e-18	1.247e-18	-1.874e-02	1.874e-02	-1.064e-16	0.000e+00	6.825e-14	-5.684e-14

Gruppo numero: 4 - Descrizione: Tubo

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c.: 1	5.034e+03	-4.837e+03	1.135e-12	-1.135e-12	2.842e-14	-2.842e-14	-4.017e+02	4.017e+02	0.000e+00	-2.794e-12	0.000e+00	9.884e-11
El: 2 - C.c.: 2	6.676e+03	-6.420e+03	8.545e+02	-5.210e+02	3.841e-14	-3.841e-14	-5.222e+02	5.222e+02	-0.000e+00	-3.680e-12	3.411e-13	6.877e+04
El: 3 - C.c.: 3	6.574e+03	-6.318e+03	2.188e-12	-2.188e-12	8.545e+02	-5.210e+02	1.318e+04	-1.318e+04	-3.411e-13	-6.877e+04	-0.000e+00	1.864e-10
El: 4 - C.c.: 4	6.642e+03	-6.387e+03	5.731e+02	-3.495e+02	5.731e+02	-3.495e+02	8.665e+03	-8.665e+03	0.000e+00	-4.613e+04	0.000e+00	4.613e+04
El: 5 - C.c.: 5	6.656e+03	-6.400e+03	5.127e+02	-3.126e+02	3.839e-14	-3.839e-14	-5.222e+02	5.222e+02	-0.000e+00	-3.669e-12	2.046e-13	4.126e+04
El: 6 - C.c.: 6	5.088e+03	-4.892e+03	5.696e+02	-3.473e+02	2.882e-14	-2.882e-14	-4.017e+02	4.017e+02	-0.000e+00	-2.818e-12	2.274e-13	4.585e+04
El: 7 - C.c.: 7	5.020e+03	-4.823e+03	8.121e-13	-8.121e-13	5.696e+02	-3.473e+02	8.730e+03	-8.730e+03	-2.274e-13	-4.585e+04	-0.000e+00	7.249e-11
El: 8 - C.c.: 8	5.066e+03	-4.869e+03	3.821e+02	-2.330e+02	3.821e+02	-2.330e+02	5.723e+03	-5.723e+03	0.000e+00	-3.075e+04	0.000e+00	3.075e+04
El: 9 - C.c.: 9	5.106e+03	-4.910e+03	3.418e+02	-2.084e+02	2.935e-14	-2.935e-14	-4.017e+02	4.017e+02	-0.000e+00	-2.818e-12	1.364e-13	2.751e+04
El: 1 - C.c.: 1	4.837e+03	-4.444e+03	1.375e-13	-1.375e-13	1.171e-13	-1.171e-13	-4.017e+02	4.017e+02	-1.865e-12	-8.977e-12	-9.721e-11	2.249e-10
El: 2 - C.c.: 2	6.420e+03	-5.909e+03	5.210e+02	1.459e+02	1.493e-13	-1.493e-13	-5.222e+02	5.222e+02	-2.114e-12	-1.177e-11	-6.877e+04	1.063e+05
El: 3 - C.c.: 3	6.318e+03	-5.807e+03	5.591e-13	-5.591e-13	5.210e+02	1.459e+02	1.318e+04	-1.318e+04	6.877e+04	-1.063e+05	-1.627e-10	4.339e-10
El: 4 - C.c.: 4	6.387e+03	-5.875e+03	3.495e+02	9.785e+01	3.495e+02	9.785e+01	8.665e+03	-8.665e+03	4.613e+04	-7.129e+04	-4.613e+04	7.129e+04
El: 5 - C.c.: 5	6.400e+03	-5.889e+03	3.126e+02	8.753e+01	1.500e-13	-1.500e-13	-5.222e+02	5.222e+02	-2.165e-12	-1.176e-11	-4.126e+04	6.377e+04
El: 6 - C.c.: 6	4.892e+03	-4.498e+03	3.473e+02	9.726e+01	1.157e-13	-1.157e-13	-4.017e+02	4.017e+02	-1.735e-12	-9.008e-12	-4.585e+04	7.086e+04
El: 7 - C.c.: 7	4.823e+03	-4.430e+03	-4.046e-14	4.046e-14	3.473e+02	9.726e+01	8.730e+03	-8.730e+03	4.585e+04	-7.086e+04	-8.108e-11	1.601e-10
El: 8 - C.c.: 8	4.869e+03	-4.476e+03	2.330e+02	6.523e+01	2.330e+02	6.523e+01	5.723e+03	-5.723e+03	3.075e+04	-4.753e+04	-3.075e+04	4.753e+04
El: 9 - C.c.: 9	4.910e+03	-4.516e+03	2.084e+02	5.835e+01	1.156e-13	-1.156e-13	-4.017e+02	4.017e+02	-1.696e-12	-9.035e-12	-2.751e+04	4.251e+04
El: 1 - C.c.: 1	4.444e+03	-4.026e+03	5.825e-13	-5.825e-13	-1.027e-14	1.027e-14	-4.017e+02	4.017e+02	-1.292e-11	-5.941e-12	9.932e-12	-1.257e-10
El: 2 - C.c.: 2	5.909e+03	-5.366e+03	-1.459e+02	8.545e+02	-1.046e-14	1.046e-14	-5.222e+02	5.222e+02	-1.543e-11	-7.633e-12	-1.063e+05	-5.382e-09
El: 3 - C.c.: 3	5.807e+03	-5.263e+03	1.372e-12	-1.372e-12	-1.459e+02	8.545e+02	1.318e+04	-1.318e+04	1.063e+05	7.697e-07	1.081e-10	-2.696e-10
El: 4 - C.c.: 4	5.875e+03	-5.332e+03	-9.785e+01	5.731e+02	-9.785e+01	5.731e+02	8.665e+03	-8.665e+03	7.129e+04	5.162e-07	-7.129e+04	-3.697e-09
El: 5 - C.c.: 5	5.889e+03	-5.345e+03	-8.753e+01	5.127e+02	-1.158e-14	1.158e-14	-5.222e+02	5.222e+02	-1.577e-11	-7.648e-12	-6.377e+04	-3.409e-09
El: 6 - C.c.: 6	4.498e+03	-4.080e+03	-9.726e+01	5.696e+02	-8.383e-15	8.383e-15	-4.017e+02	4.017e+02	-1.223e-11	-5.903e-12	-7.086e+04	-3.486e-09
El: 7 - C.c.: 7	4.430e+03	-4.012e+03	3.046e-13	-3.046e-13	-9.726e+01	5.696e+02	8.730e+03	-8.730e+03	7.086e+04	5.131e-07	-3.350e-11	-7.758e-11
El: 8 - C.c.: 8	4.476e+03	-4.058e+03	-6.523e+01	3.821e+02	-6.523e+01	3.821e+02	5.723e+03	-5.723e+03	4.753e+04	3.441e-07	-4.753e+04	-2.362e-09
El: 9 - C.c.: 9	4.516e+03	-4.098e+03	-5.835e+01	3.418e+02	-9.091e-15	9.091e-15	-4.017e+02	4.017e+02	-1.225e-11	-5.892e-12	-4.251e+04	-2.283e-09
El: 1 - C.c.: 1	4.003e+03	-3.585e+03	5.175e-01	-5.175e-01	-1.165e-02	1.165e-02	-3.858e+02	3.858e+02	7.428e+00	-4.952e+00	3.299e+02	-2.200e+02
El: 2 - C.c.: 2	5.325e+03	-4.781e+03	1.087e+03	-3.784e+02	-1.407e-02	1.407e-02	-5.016e+02	5.016e+02	8.967e+00	-5.978e+00	1.539e+04	1.403e+05
El: 3 - C.c.: 3	5.231e+03	-4.688e+03	1.054e+00	-1.054e+00	1.044e+04	-9.734e+03	1.152e+04	-1.152e+04	-5.980e+06	3.836e+06	6.719e+02	-4.479e+02
El: 4 - C.c.: 4	5.294e+03	-4.751e+03	7.294e+02	-2.542e+02	7.004e+03	-6.529e+03	7.559e+03	-7.559e+03	-4.011e+06	2.573e+06	1.054e+04	9.396e+04
El: 5 - C.c.: 5	5.306e+03	-4.763e+03	6.529e+02	-2.277e+02	-1.426e-02	1.426e-02	-5.016e+02	5.016e+02	9.091e+00	-6.061e+00	9.668e+03	8.390e+04
El: 6 - C.c.: 6	4.053e+03	-3.635e+03	7.243e+02	-2.519e+02	-1.118e-02	1.118e-02	-3.858e+02	3.858e+02	7.126e+00	-4.751e+00	1.003e+04	9.369e+04
El: 7 - C.c.: 7	3.990e+03	-3.572e+03	3.452e-01	-3.452e-01	6.962e+03	-6.489e+03	7.627e+03	-7.627e+03	-3.986e+06	2.557e+06	2.201e+02	-1.467e+02
El: 8 - C.c.: 8	4.032e+03	-3.614e+03	4.859e+02	-1.691e+02	4.669e+03	-4.352e+03	4.988e+03	-4.988e+03	-2.674e+06	1.715e+06	6.801e+03	6.279e+04
El: 9 - C.c.: 9	4.069e+03	-3.651e+03	4.353e+02	-1.519e+02	-1.107e-02	1.107e-02	-3.858e+02	3.858e+02	7.060e+00	-4.706e+00	6.474e+03	5.591e+04
El: 1 - C.c.: 1	3.585e+03	-3.167e+03	5.175e-01	-5.175e-01	-1.165e-02	1.165e-02	-3.858e+02	3.858e+02	4.952e+00	-2.476e+00	2.200e+02	-1.100e+02
El: 2 - C.c.: 2	4.781e+03	-4.238e+03	3.784e+02	3.302e+02	-1.407e-02	1.407e-02	-5.016e+02	5.016e+02	5.978e+00	-2.989e+00	-1.403e+05	1.454e+05
El: 5 - C.c.: 5	4.688e+03	-4.144e+03	1.054e+00	-1.054e+00	9.734e+03	-9.025e+03	1.152e+04	-1.152e+04	-3.836e+06	1.843e+06	4.479e+02	-2.240e+02

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El: 4	5 - C.c:	4.751e+03	-4.207e+03	2.542e+02	2.211e+02	6.529e+03	-6.053e+03	7.559e+03	-7.559e+03	-2.573e+06	1.236e+06	-9.396e+04	9.748e+04
El: 5	5 - C.c:	4.763e+03	-4.219e+03	2.277e+02	1.974e+02	-1.426e-02	1.426e-02	-5.016e+02	5.016e+02	6.061e+00	-3.030e+00	-8.390e+04	8.712e+04
El: 6	5 - C.c:	3.635e+03	-3.217e+03	2.519e+02	2.205e+02	-1.118e-02	1.118e-02	-3.858e+02	3.858e+02	4.751e+00	-2.375e+00	-9.369e+04	9.704e+04
El: 7	5 - C.c:	3.572e+03	-3.154e+03	3.452e-01	-3.452e-01	6.489e+03	-6.017e+03	7.627e+03	-7.627e+03	-2.557e+06	1.228e+06	1.467e+02	-7.336e+01
El: 8	5 - C.c:	3.614e+03	-3.196e+03	1.691e+02	1.478e+02	4.352e+03	-4.036e+03	4.988e+03	-4.988e+03	-1.715e+06	8.239e+05	-6.279e+04	6.506e+04
El: 9	5 - C.c:	3.651e+03	-3.233e+03	1.519e+02	1.316e+02	-1.107e-02	1.107e-02	-3.858e+02	3.858e+02	4.706e+00	-2.353e+00	-5.591e+04	5.807e+04
El: 1	6 - C.c:	3.167e+03	-2.749e+03	5.175e-01	-5.175e-01	-1.165e-02	1.165e-02	-3.858e+02	3.858e+02	2.476e+00	-8.761e-12	1.100e+02	-1.661e-10
El: 2	6 - C.c:	4.238e+03	-3.695e+03	-3.302e+02	1.039e+03	-1.407e-02	1.407e-02	-5.016e+02	5.016e+02	2.989e+00	-1.136e-11	-1.454e+05	-7.089e-09
El: 3	6 - C.c:	4.144e+03	-3.601e+03	1.054e+00	-1.054e+00	9.025e+03	-8.317e+03	1.152e+04	-1.152e+04	-1.843e+06	1.965e-07	2.240e+02	-3.757e-10
El: 4	6 - C.c:	4.207e+03	-3.664e+03	-2.211e+02	6.963e+02	6.053e+03	-5.578e+03	7.559e+03	-7.559e+03	-1.236e+06	1.318e-07	-9.748e+04	-4.877e-09
El: 5	6 - C.c:	4.219e+03	-3.676e+03	-1.974e+02	6.226e+02	-1.426e-02	1.426e-02	-5.016e+02	5.016e+02	3.030e+00	-1.137e-11	-8.712e+04	-4.513e-09
El: 6	6 - C.c:	3.217e+03	-2.799e+03	-2.205e+02	6.928e+02	-1.118e-02	1.118e-02	-3.858e+02	3.858e+02	2.375e+00	-8.753e-12	-9.704e+04	-4.569e-09
El: 7	6 - C.c:	3.154e+03	-2.736e+03	3.452e-01	-3.452e-01	6.017e+03	-5.545e+03	7.627e+03	-7.627e+03	-1.228e+06	1.310e-07	7.336e+01	-9.345e-11
El: 8	6 - C.c:	3.196e+03	-2.778e+03	-1.478e+02	4.646e+02	4.036e+03	-3.719e+03	4.988e+03	-4.988e+03	-8.239e+05	8.784e-08	-6.506e+04	-3.094e-09
El: 9	6 - C.c:	3.233e+03	-2.815e+03	-1.316e+02	4.150e+02	-1.107e-02	1.107e-02	-3.858e+02	3.858e+02	2.353e+00	-8.746e-12	-5.807e+04	-3.021e-09
El: 1	7 - C.c:	2.720e+03	-2.302e+03	5.115e-01	-5.115e-01	7.381e-03	-7.381e-03	-3.098e+02	3.098e+02	-3.137e+00	1.568e+00	2.174e+02	-1.087e+02
El: 2	7 - C.c:	3.626e+03	-3.083e+03	7.267e+02	-1.812e+01	1.024e-02	-1.024e-02	-4.027e+02	4.027e+02	-4.351e+00	2.176e+00	7.702e+03	7.144e+04
El: 3	7 - C.c:	3.557e+03	-3.013e+03	1.076e+00	-1.076e+00	6.029e+03	-5.320e+03	7.938e+03	-7.938e+03	-2.261e+06	1.055e+06	4.573e+02	-2.286e+02
El: 4	7 - C.c:	3.603e+03	-3.060e+03	4.878e+02	-1.251e+01	4.044e+03	-3.568e+03	5.192e+03	-5.192e+03	-1.517e+06	7.078e+05	5.317e+03	4.784e+04
El: 5	7 - C.c:	3.613e+03	-3.069e+03	4.367e+02	-1.158e+01	1.015e-02	-1.015e-02	-4.027e+02	4.027e+02	-4.313e+00	2.157e+00	4.923e+03	4.271e+04
El: 6	7 - C.c:	2.757e+03	-2.339e+03	4.841e+02	-1.169e+01	7.636e-03	-7.636e-03	-3.098e+02	3.098e+02	-3.245e+00	1.623e+00	4.968e+03	4.771e+04
El: 7	7 - C.c:	2.711e+03	-2.293e+03	3.252e-01	-3.252e-01	4.019e+03	-3.547e+03	5.251e+03	-5.251e+03	-1.507e+06	7.035e+05	1.382e+02	-6.910e+01
El: 8	7 - C.c:	2.742e+03	-2.324e+03	3.248e+02	-7.948e+00	2.696e+03	-2.379e+03	3.420e+03	-3.420e+03	-1.011e+06	4.719e+05	3.378e+03	3.198e+04
El: 9	7 - C.c:	2.770e+03	-2.352e+03	2.912e+02	-7.766e+00	7.741e-03	-7.741e-03	-3.098e+02	3.098e+02	-3.290e+00	1.645e+00	3.301e+03	2.846e+04
El: 1	8 - C.c:	2.302e+03	-1.884e+03	5.115e-01	-5.115e-01	7.381e-03	-7.381e-03	-3.098e+02	3.098e+02	-1.568e+00	-9.858e-12	1.087e+02	-2.330e-10
El: 2	8 - C.c:	3.083e+03	-2.540e+03	1.812e+01	6.905e+02	1.024e-02	-1.024e-02	-4.027e+02	4.027e+02	-2.176e+00	-1.280e-11	-7.144e+04	-7.461e-09
El: 3	8 - C.c:	3.013e+03	-2.470e+03	1.076e+00	-1.076e+00	5.320e+03	-4.612e+03	7.938e+03	-7.938e+03	-1.055e+06	1.310e-07	2.286e+02	-5.415e-10
El: 4	8 - C.c:	3.060e+03	-2.517e+03	1.251e+01	4.627e+02	3.568e+03	-3.093e+03	5.192e+03	-5.192e+03	-7.078e+05	8.786e-08	-4.784e+04	-5.180e-09
El: 5	8 - C.c:	3.069e+03	-2.526e+03	1.158e+01	4.136e+02	1.015e-02	-1.015e-02	-4.027e+02	4.027e+02	-2.157e+00	-1.280e-11	-4.271e+04	-4.856e-09
El: 6	8 - C.c:	2.339e+03	-1.921e+03	1.169e+01	4.607e+02	7.636e-03	-7.636e-03	-3.098e+02	3.098e+02	-1.623e+00	-9.852e-12	-4.771e+04	-4.737e-09
El: 7	8 - C.c:	2.293e+03	-1.875e+03	3.252e-01	-3.252e-01	3.547e+03	-3.074e+03	5.251e+03	-5.251e+03	-7.035e+05	8.734e-08	6.910e+01	-1.246e-10
El: 8	8 - C.c:	2.324e+03	-1.906e+03	7.948e+00	3.089e+02	2.379e+03	-2.062e+03	3.420e+03	-3.420e+03	-4.719e+05	5.857e-08	-3.198e+04	-3.217e-09
El: 9	8 - C.c:	2.352e+03	-1.934e+03	7.766e+00	2.757e+02	7.741e-03	-7.741e-03	-3.098e+02	3.098e+02	-1.645e+00	-9.851e-12	-2.846e+04	-3.254e-09
El: 1	9 - C.c:	1.852e+03	-1.434e+03	1.255e+00	-1.255e+00	6.476e-03	-6.476e-03	-1.806e+02	1.806e+02	-1.484e+00	1.081e-01	3.213e+02	-5.454e+01
El: 2	9 - C.c:	2.457e+03	-1.914e+03	-2.459e+02	9.544e+02	9.002e-03	-9.002e-03	-2.348e+02	2.348e+02	-2.054e+00	1.405e-01	6.210e+03	-1.337e+05
El: 3	9 - C.c:	2.419e+03	-1.876e+03	2.856e+00	-2.856e+00	4.742e+03	-4.033e+03	3.990e+03	-3.990e+03	-1.066e+06	1.339e+05	7.387e+02	-1.318e+02
El: 4	9 - C.c:	2.445e+03	-1.901e+03	-1.640e+02	6.392e+02	3.180e+03	-2.705e+03	2.599e+03	-2.599e+03	-7.152e+05	8.983e+04	4.408e+03	-8.975e+04
El: 5	9 - C.c:	2.450e+03	-1.906e+03	-1.455e+02	5.707e+02	8.904e-03	-8.904e-03	-2.348e+02	2.348e+02	-2.033e+00	1.405e-01	4.240e+03	-8.034e+04
El: 6	9 - C.c:	1.873e+03	-1.455e+03	-1.651e+02	6.375e+02	6.725e-03	-6.725e-03	-1.806e+02	1.806e+02	-1.537e+00	1.081e-01	3.823e+03	-8.910e+04
El: 7	9 - C.c:	1.847e+03	-1.429e+03	6.994e-01	-6.994e-01	3.161e+03	-2.689e+03	2.636e+03	-2.636e+03	-7.108e+05	8.929e+04	1.755e+02	-2.684e+01
El: 8	9 - C.c:	1.864e+03	-1.446e+03	-1.105e+02	4.273e+02	2.120e+03	-1.803e+03	1.709e+03	-1.709e+03	-4.768e+05	5.989e+04	2.622e+03	-5.977e+04

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 9 - C.c:	1.879e+03	-1.461e+03	-9.693e+01	3.804e+02	6.792e-03	-6.792e-03	-1.806e+02	1.806e+02	-1.551e+00	1.081e-01	2.850e+03	-5.356e+04
El: 10 - C.c:	1.434e+03	-1.016e+03	1.255e+00	-1.255e+00	6.476e-03	-6.476e-03	-1.806e+02	1.806e+02	-1.081e-01	-1.268e+00	5.454e+01	2.122e+02
El: 10 - C.c:	1.914e+03	-1.371e+03	-9.544e+02	1.663e+03	9.002e-03	-9.002e-03	-2.348e+02	2.348e+02	-1.405e-01	-1.772e+00	1.337e+05	-4.118e+05
El: 10 - C.c:	1.876e+03	-1.333e+03	2.856e+00	-2.856e+00	4.033e+03	-3.325e+03	3.990e+03	-3.990e+03	-1.339e+05	-6.478e+05	1.318e+02	4.750e+02
El: 10 - C.c:	1.901e+03	-1.358e+03	-6.392e+02	1.114e+03	2.705e+03	-2.230e+03	2.599e+03	-2.599e+03	-8.983e+04	-4.345e+05	8.975e+04	-2.761e+05
El: 10 - C.c:	1.906e+03	-1.363e+03	-5.707e+02	9.958e+02	8.904e-03	-8.904e-03	-2.348e+02	2.348e+02	-1.405e-01	-1.752e+00	8.034e+04	-2.468e+05
El: 10 - C.c:	1.455e+03	-1.037e+03	-6.375e+02	1.110e+03	6.725e-03	-6.725e-03	-1.806e+02	1.806e+02	-1.081e-01	-1.321e+00	8.910e+04	-2.748e+05
El: 10 - C.c:	1.429e+03	-1.011e+03	6.994e-01	-6.994e-01	2.689e+03	-2.216e+03	2.636e+03	-2.636e+03	-8.929e+04	-4.319e+05	2.684e+01	1.218e+02
El: 10 - C.c:	1.446e+03	-1.028e+03	-4.273e+02	7.442e+02	1.803e+03	-1.487e+03	1.709e+03	-1.709e+03	-5.989e+04	-2.897e+05	5.977e+04	-1.842e+05
El: 10 - C.c:	1.461e+03	-1.044e+03	-3.804e+02	6.638e+02	6.792e-03	-6.792e-03	-1.806e+02	1.806e+02	-1.081e-01	-1.335e+00	5.356e+04	-1.645e+05
El: 11 - C.c:	9.834e+02	-1.136e-12	-3.394e-13	3.394e-13	8.315e-14	-8.315e-14	4.216e-13	-4.216e-13	-7.912e-12	-5.336e-11	1.053e-09	-3.648e-11
El: 11 - C.c:	1.278e+03	-1.487e-12	1.667e+03	-1.996e-10	1.101e-13	-1.101e-13	5.480e-13	-5.480e-13	-1.088e-11	-6.933e-11	4.168e+05	5.229e-09
El: 11 - C.c:	1.278e+03	-1.475e-12	1.601e-12	-1.601e-12	1.667e+03	-6.345e-09	-1.270e-11	1.270e-11	-4.168e+05	1.086e-06	2.786e-09	-1.623e-10
El: 11 - C.c:	1.278e+03	-1.483e-12	1.118e+03	-3.161e-11	1.118e+03	-7.923e-09	-1.033e-11	1.033e-11	-2.796e+05	-9.141e-07	2.796e+05	-2.221e-08
El: 11 - C.c:	1.278e+03	-1.481e-12	1.000e+03	-1.218e-10	1.089e-13	-1.089e-13	5.480e-13	-5.480e-13	-1.074e-11	-6.933e-11	2.501e+05	2.994e-09
El: 11 - C.c:	9.834e+02	-1.145e-12	1.112e+03	-1.307e-10	8.482e-14	-8.482e-14	4.216e-13	-4.216e-13	-8.201e-12	-5.334e-11	2.779e+05	3.610e-09
El: 11 - C.c:	9.834e+02	-1.137e-12	-1.268e-12	1.268e-12	1.112e+03	-4.230e-09	-8.409e-12	8.409e-12	-2.779e+05	7.241e-07	4.081e-10	1.622e-11
El: 11 - C.c:	9.834e+02	-1.142e-12	7.455e+02	-1.874e-11	7.455e+02	-5.282e-09	-6.831e-12	6.831e-12	-1.864e+05	-6.094e-07	1.864e+05	-1.469e-08
El: 11 - C.c:	9.834e+02	-1.139e-12	6.669e+02	-8.102e-11	8.372e-14	-8.372e-14	4.216e-13	-4.216e-13	-8.210e-12	-5.333e-11	1.667e+05	1.998e-09

Gruppo numero: 5 - Descrizione: Collegamenti

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	1.760e+00	-1.760e+00	2.888e+00	4.915e+00	3.049e-02	-3.049e-02	0.000e+00	0.000e+00	3.269e-17	-3.967e+00	0.000e+00	-1.319e+02
El: 1 - C.c:	1.174e+03	-1.174e+03	4.165e+01	-3.151e+01	-2.596e-01	2.596e-01	0.000e+00	0.000e+00	4.248e-17	3.377e+01	0.000e+00	4.759e+03
El: 1 - C.c:	-3.988e+03	3.988e+03	-1.625e+04	1.626e+04	-4.183e+00	4.183e+00	0.000e+00	0.000e+00	-1.068e-15	5.442e+02	0.000e+00	-2.114e+06
El: 1 - C.c:	-1.888e+03	1.888e+03	-1.087e+04	1.088e+04	-2.993e+00	2.993e+00	0.000e+00	0.000e+00	-7.024e-16	3.894e+02	0.000e+00	-1.415e+06
El: 1 - C.c:	7.049e+02	-7.049e+02	2.653e+01	-1.638e+01	-1.399e-01	1.399e-01	0.000e+00	0.000e+00	4.248e-17	1.820e+01	0.000e+00	2.792e+03
El: 1 - C.c:	7.827e+02	-7.827e+02	2.811e+01	-2.031e+01	-1.690e-01	1.690e-01	0.000e+00	0.000e+00	3.268e-17	2.199e+01	0.000e+00	3.150e+03
El: 1 - C.c:	-2.658e+03	2.658e+03	-1.083e+04	1.084e+04	-2.784e+00	2.784e+00	0.000e+00	0.000e+00	-7.077e-16	3.623e+02	0.000e+00	-1.410e+06
El: 1 - C.c:	-1.259e+03	1.259e+03	-7.246e+03	7.254e+03	-1.991e+00	1.991e+00	0.000e+00	0.000e+00	-4.639e-16	2.591e+02	0.000e+00	-9.433e+05
El: 1 - C.c:	4.702e+02	-4.702e+02	1.807e+01	-1.027e+01	-8.918e-02	8.918e-02	0.000e+00	0.000e+00	3.268e-17	1.160e+01	0.000e+00	1.843e+03
El: 2 - C.c:	2.005e+00	-2.005e+00	1.031e+00	6.772e+00	1.460e-01	-1.460e-01	0.000e+00	0.000e+00	4.381e-17	-1.900e+01	0.000e+00	-3.735e+02
El: 2 - C.c:	9.372e+02	-9.372e+02	1.375e+01	-3.611e+00	-4.892e-02	4.892e-02	0.000e+00	0.000e+00	5.693e-17	6.365e+00	0.000e+00	1.130e+03
El: 2 - C.c:	8.202e+02	-8.202e+02	-6.145e+03	6.155e+03	-6.683e+00	6.683e+00	0.000e+00	0.000e+00	-1.403e-15	8.696e+02	0.000e+00	-8.002e+05
El: 2 - C.c:	1.178e+03	-1.178e+03	-4.112e+03	4.123e+03	-4.580e+00	4.580e+00	0.000e+00	0.000e+00	-9.221e-16	5.959e+02	0.000e+00	-5.357e+05
El: 2 - C.c:	5.641e+02	-5.641e+02	7.492e+00	2.652e+00	4.639e-02	-4.639e-02	0.000e+00	0.000e+00	5.694e-17	-6.035e+00	0.000e+00	3.149e+02
El: 2 - C.c:	6.242e+02	-6.242e+02	1.065e+01	-2.849e+00	-1.294e-02	1.294e-02	0.000e+00	0.000e+00	4.380e-17	1.684e+00	0.000e+00	8.783e+02
El: 2 - C.c:	5.463e+02	-5.463e+02	-4.095e+03	4.103e+03	-4.436e+00	4.436e+00	0.000e+00	0.000e+00	-9.293e-16	5.772e+02	0.000e+00	-5.333e+05
El: 2 - C.c:	7.845e+02	-7.845e+02	-2.740e+03	2.748e+03	-3.034e+00	3.034e+00	0.000e+00	0.000e+00	-6.089e-16	3.947e+02	0.000e+00	-3.570e+05
El: 2 - C.c:	3.763e+02	-3.763e+02	5.204e+00	2.598e+00	5.041e-02	-5.041e-02	0.000e+00	0.000e+00	4.380e-17	-6.558e+00	0.000e+00	1.696e+02
El: 3 - C.c:	2.008e+01	-2.008e+01	5.698e-01	7.233e+00	2.434e-01	-2.434e-01	0.000e+00	0.000e+00	4.977e-17	-3.167e+01	0.000e+00	-4.335e+02
El: 3 - C.c:	4.388e+02	-4.388e+02	6.213e+00	3.930e+00	2.111e-01	-2.111e-01	0.000e+00	0.000e+00	6.467e-17	-2.747e+01	0.000e+00	1.485e+02
El: 3 - C.c:	7.014e+00	-7.014e+00	-2.899e+03	2.909e+03	-7.610e+00	7.610e+00	0.000e+00	0.000e+00	-1.556e-15	9.901e+02	0.000e+00	-3.779e+05

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El: 4	3 - C.c.	2.834e+02	-2.834e+02	-1.940e+03	1.950e+03	-5.069e+00	5.069e+00	0.000e+00	0.000e+00	-1.022e-15	6.595e+02	0.000e+00	-2.531e+05
El: 5	3 - C.c.	2.951e+02	-2.951e+02	2.402e+00	7.741e+00	2.478e-01	-2.478e-01	0.000e+00	0.000e+00	6.468e-17	-3.225e+01	0.000e+00	-3.474e+02
El: 6	3 - C.c.	2.731e+02	-2.731e+02	5.899e+00	1.903e+00	1.788e-01	-1.788e-01	0.000e+00	0.000e+00	4.975e-17	-2.327e+01	0.000e+00	2.600e+02
El: 7	3 - C.c.	-1.476e+01	1.476e+01	-1.931e+03	1.939e+03	-5.035e+00	5.035e+00	0.000e+00	0.000e+00	-1.031e-15	6.551e+02	0.000e+00	-2.518e+05
El: 8	3 - C.c.	1.695e+02	-1.695e+02	-1.292e+03	1.299e+03	-3.341e+00	3.341e+00	0.000e+00	0.000e+00	-6.750e-16	4.347e+02	0.000e+00	-1.686e+05
El: 9	3 - C.c.	1.982e+02	-1.982e+02	1.768e+00	6.034e+00	1.980e-01	-1.980e-01	0.000e+00	0.000e+00	4.976e-17	-2.576e+01	0.000e+00	-2.775e+02
El: 1	4 - C.c.	-3.830e+00	3.830e+00	-4.102e-02	7.844e+00	3.481e-01	-3.481e-01	0.000e+00	0.000e+00	5.324e-17	-4.530e+01	0.000e+00	-5.129e+02
El: 2	4 - C.c.	1.278e+03	-1.278e+03	3.881e-01	9.755e+00	1.248e-01	-1.248e-01	0.000e+00	0.000e+00	6.918e-17	-1.624e+01	0.000e+00	-6.094e+02
El: 3	4 - C.c.	5.847e+02	-5.847e+02	-2.896e+03	2.906e+03	-7.522e+00	7.522e+00	0.000e+00	0.000e+00	-1.633e-15	9.787e+02	0.000e+00	-3.775e+05
El: 4	4 - C.c.	1.252e+03	-1.252e+03	-1.942e+03	1.952e+03	-5.116e+00	5.116e+00	0.000e+00	0.000e+00	-1.072e-15	6.657e+02	0.000e+00	-2.533e+05
El: 5	4 - C.c.	7.596e+02	-7.596e+02	-2.231e+00	1.237e+01	2.572e-01	-2.572e-01	0.000e+00	0.000e+00	6.919e-17	-3.346e+01	0.000e+00	-9.502e+02
El: 6	4 - C.c.	8.564e+02	-8.564e+02	2.785e+00	5.017e+00	1.283e-01	-1.283e-01	0.000e+00	0.000e+00	5.322e-17	-1.669e+01	0.000e+00	-1.452e+02
El: 7	4 - C.c.	3.945e+02	-3.945e+02	-1.928e+03	1.936e+03	-4.970e+00	4.970e+00	0.000e+00	0.000e+00	-1.081e-15	6.466e+02	0.000e+00	-2.514e+05
El: 8	4 - C.c.	8.396e+02	-8.396e+02	-1.292e+03	1.300e+03	-3.366e+00	3.366e+00	0.000e+00	0.000e+00	-7.078e-16	4.379e+02	0.000e+00	-1.686e+05
El: 9	4 - C.c.	5.061e+02	-5.061e+02	-1.356e+00	9.159e+00	2.178e-01	-2.178e-01	0.000e+00	0.000e+00	5.323e-17	-2.834e+01	0.000e+00	-6.840e+02
El: 1	5 - C.c.	1.765e+00	-1.765e+00	2.981e+00	4.822e+00	3.037e-02	-3.037e-02	0.000e+00	0.000e+00	3.269e-17	-3.952e+00	0.000e+00	-1.198e+02
El: 2	5 - C.c.	1.174e+03	-1.174e+03	4.177e+01	-3.163e+01	3.387e-01	-3.387e-01	0.000e+00	0.000e+00	4.250e-17	-4.407e+01	0.000e+00	4.775e+03
El: 3	5 - C.c.	3.992e+03	-3.992e+03	1.625e+04	-1.624e+04	-4.183e+00	4.183e+00	0.000e+00	0.000e+00	-1.072e-15	5.442e+02	0.000e+00	2.114e+06
El: 4	5 - C.c.	3.464e+03	-3.464e+03	1.093e+04	-1.092e+04	-2.592e+00	2.592e+00	0.000e+00	0.000e+00	-7.052e-16	3.372e+02	0.000e+00	1.421e+06
El: 5	5 - C.c.	7.049e+02	-7.049e+02	2.665e+01	-1.651e+01	2.190e-01	-2.190e-01	0.000e+00	0.000e+00	4.250e-17	-2.849e+01	0.000e+00	2.808e+03
El: 6	5 - C.c.	7.827e+02	-7.827e+02	2.821e+01	-2.041e+01	2.299e-01	-2.299e-01	0.000e+00	0.000e+00	3.269e-17	-2.991e+01	0.000e+00	3.163e+03
El: 7	5 - C.c.	2.662e+03	-2.662e+03	1.084e+04	-1.083e+04	-2.784e+00	2.784e+00	0.000e+00	0.000e+00	-7.105e-16	3.623e+02	0.000e+00	1.409e+06
El: 8	5 - C.c.	2.310e+03	-2.310e+03	7.286e+03	-7.278e+03	-1.724e+00	1.724e+00	0.000e+00	0.000e+00	-4.658e-16	2.243e+02	0.000e+00	9.474e+05
El: 9	5 - C.c.	4.702e+02	-4.702e+02	1.816e+01	-1.036e+01	1.500e-01	-1.500e-01	0.000e+00	0.000e+00	3.269e-17	-1.952e+01	0.000e+00	1.856e+03
El: 1	6 - C.c.	2.314e+00	-2.314e+00	1.312e+00	6.491e+00	1.463e-01	-1.463e-01	0.000e+00	0.000e+00	4.381e-17	-1.904e+01	0.000e+00	-3.369e+02
El: 2	6 - C.c.	9.376e+02	-9.376e+02	1.412e+01	-3.978e+00	4.290e-01	-4.290e-01	0.000e+00	0.000e+00	5.696e-17	-5.582e+01	0.000e+00	1.177e+03
El: 3	6 - C.c.	-8.132e+02	8.132e+02	6.146e+03	-6.136e+03	-6.683e+00	6.683e+00	0.000e+00	0.000e+00	-1.404e-15	8.695e+02	0.000e+00	7.989e+05
El: 4	6 - C.c.	8.218e+01	-8.218e+01	4.131e+03	-4.121e+03	-4.259e+00	4.259e+00	0.000e+00	0.000e+00	-9.232e-16	5.542e+02	0.000e+00	5.369e+05
El: 5	6 - C.c.	5.645e+02	-5.645e+02	7.858e+00	2.285e+00	3.337e-01	-3.337e-01	0.000e+00	0.000e+00	5.696e-17	-4.342e+01	0.000e+00	3.626e+02
El: 6	6 - C.c.	6.246e+02	-6.246e+02	1.093e+01	-3.131e+00	3.053e-01	-3.053e-01	0.000e+00	0.000e+00	4.381e-17	-3.972e+01	0.000e+00	9.149e+02
El: 7	6 - C.c.	-5.426e+02	5.426e+02	4.099e+03	-4.091e+03	-4.436e+00	4.436e+00	0.000e+00	0.000e+00	-9.304e-16	5.771e+02	0.000e+00	5.328e+05
El: 8	6 - C.c.	5.429e+01	-5.429e+01	2.756e+03	-2.748e+03	-2.820e+00	2.820e+00	0.000e+00	0.000e+00	-6.096e-16	3.669e+02	0.000e+00	3.580e+05
El: 9	6 - C.c.	3.766e+02	-3.766e+02	5.486e+00	2.316e+00	2.420e-01	-2.420e-01	0.000e+00	0.000e+00	4.381e-17	-3.148e+01	0.000e+00	2.062e+02
El: 1	7 - C.c.	2.059e+01	-2.059e+01	8.719e-01	6.931e+00	2.530e-01	-2.530e-01	0.000e+00	0.000e+00	4.977e-17	-3.292e+01	0.000e+00	-3.941e+02
El: 2	7 - C.c.	4.395e+02	-4.395e+02	6.606e+00	3.537e+00	4.343e-01	-4.343e-01	0.000e+00	0.000e+00	6.470e-17	-5.650e+01	0.000e+00	1.997e+02
El: 3	7 - C.c.	8.531e+01	-8.531e+01	2.898e+03	-2.888e+03	-7.588e+00	7.588e+00	0.000e+00	0.000e+00	-1.557e-15	9.872e+02	0.000e+00	3.764e+05
El: 4	7 - C.c.	3.361e+02	-3.361e+02	1.948e+03	-1.938e+03	-4.912e+00	4.912e+00	0.000e+00	0.000e+00	-1.023e-15	6.391e+02	0.000e+00	2.528e+05
El: 5	7 - C.c.	2.957e+02	-2.957e+02	2.795e+00	7.348e+00	3.976e-01	-3.976e-01	0.000e+00	0.000e+00	6.470e-17	-5.173e+01	0.000e+00	-2.962e+02
El: 6	7 - C.c.	2.736e+02	-2.736e+02	6.202e+00	1.601e+00	3.176e-01	-3.176e-01	0.000e+00	0.000e+00	4.977e-17	-4.133e+01	0.000e+00	2.993e+02
El: 7	7 - C.c.	3.750e+01	-3.750e+01	1.934e+03	-1.926e+03	-5.030e+00	5.030e+00	0.000e+00	0.000e+00	-1.031e-15	6.545e+02	0.000e+00	2.511e+05
El: 8	7 - C.c.	2.047e+02	-2.047e+02	1.301e+03	-1.293e+03	-3.246e+00	3.246e+00	0.000e+00	0.000e+00	-6.753e-16	4.224e+02	0.000e+00	1.687e+05

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 7 - C.c:	1.987e+02	-1.987e+02	2.071e+00	5.732e+00	2.985e-01	-2.985e-01	0.000e+00	0.000e+00	4.977e-17	-3.883e+01	0.000e+00	-2.382e+02
El: 8 - C.c:	-3.131e+00	3.131e+00	2.557e-01	7.547e+00	3.460e-01	-3.460e-01	0.000e+00	0.000e+00	5.324e-17	-4.501e+01	0.000e+00	-4.743e+02
El: 8 - C.c:	1.279e+03	-1.279e+03	7.745e-01	9.369e+00	7.776e-01	-7.776e-01	0.000e+00	0.000e+00	6.921e-17	-1.012e+02	0.000e+00	-5.591e+02
El: 8 - C.c:	-6.031e+02	6.031e+02	2.892e+03	-2.882e+03	-7.527e+00	7.527e+00	0.000e+00	0.000e+00	-1.634e-15	9.793e+02	0.000e+00	3.756e+05
El: 8 - C.c:	4.560e+02	-4.560e+02	1.941e+03	-1.931e+03	-4.680e+00	4.680e+00	0.000e+00	0.000e+00	-1.073e-15	6.089e+02	0.000e+00	2.519e+05
El: 8 - C.c:	7.605e+02	-7.605e+02	-1.845e+00	1.199e+01	6.452e-01	-6.452e-01	0.000e+00	0.000e+00	6.921e-17	-8.394e+01	0.000e+00	-8.999e+02
El: 8 - C.c:	8.571e+02	-8.571e+02	3.082e+00	4.720e+00	5.658e-01	-5.658e-01	0.000e+00	0.000e+00	5.324e-17	-7.362e+01	0.000e+00	-1.066e+02
El: 8 - C.c:	-3.973e+02	3.973e+02	1.931e+03	-1.923e+03	-4.971e+00	4.971e+00	0.000e+00	0.000e+00	-1.082e-15	6.467e+02	0.000e+00	2.507e+05
El: 8 - C.c:	3.088e+02	-3.088e+02	1.297e+03	-1.289e+03	-3.073e+00	3.073e+00	0.000e+00	0.000e+00	-7.082e-16	3.998e+02	0.000e+00	1.682e+05
El: 8 - C.c:	5.068e+02	-5.068e+02	-1.059e+00	8.862e+00	4.763e-01	-4.763e-01	0.000e+00	0.000e+00	5.324e-17	-6.197e+01	0.000e+00	-6.454e+02
El: 9 - C.c:	1.386e+00	-1.386e+00	1.054e+00	6.748e+00	3.050e-02	-3.050e-02	0.000e+00	0.000e+00	3.269e-17	-3.968e+00	0.000e+00	-3.704e+02
El: 9 - C.c:	-1.990e+02	1.990e+02	-4.204e+01	5.218e+01	9.093e-02	-9.093e-02	0.000e+00	0.000e+00	4.248e-17	-1.183e+01	0.000e+00	-6.129e+03
El: 9 - C.c:	3.997e+03	-3.997e+03	1.625e+04	-1.624e+04	-2.192e+00	2.192e+00	0.000e+00	0.000e+00	-1.068e-15	2.852e+02	0.000e+00	2.113e+06
El: 9 - C.c:	2.547e+03	-2.547e+03	1.087e+04	-1.086e+04	-1.423e+00	1.423e+00	0.000e+00	0.000e+00	-7.024e-16	1.851e+02	0.000e+00	1.414e+06
El: 9 - C.c:	-1.191e+02	1.191e+02	-2.606e+01	3.621e+01	7.051e-02	-7.051e-02	0.000e+00	0.000e+00	4.248e-17	-9.174e+00	0.000e+00	-4.051e+03
El: 9 - C.c:	-1.321e+02	1.321e+02	-2.645e+01	3.425e+01	6.459e-02	-6.459e-02	0.000e+00	0.000e+00	3.268e-17	-8.404e+00	0.000e+00	-3.948e+03
El: 9 - C.c:	2.666e+03	-2.666e+03	1.083e+04	-1.083e+04	-1.458e+00	1.458e+00	0.000e+00	0.000e+00	-7.077e-16	1.896e+02	0.000e+00	1.409e+06
El: 9 - C.c:	1.699e+03	-1.699e+03	7.248e+03	-7.240e+03	-9.447e-01	9.447e-01	0.000e+00	0.000e+00	-4.639e-16	1.229e+02	0.000e+00	9.425e+05
El: 9 - C.c:	-7.917e+01	7.917e+01	-1.716e+01	2.496e+01	5.107e-02	-5.107e-02	0.000e+00	0.000e+00	3.268e-17	-6.644e+00	0.000e+00	-2.740e+03
El: 10 - C.c:	2.024e+00	-2.024e+00	-1.337e-01	7.936e+00	1.465e-01	-1.465e-01	0.000e+00	0.000e+00	4.381e-17	-1.906e+01	0.000e+00	-5.250e+02
El: 10 - C.c:	-3.108e+02	3.108e+02	-2.808e+01	3.823e+01	2.710e-01	-2.710e-01	0.000e+00	0.000e+00	5.693e-17	-3.526e+01	0.000e+00	-4.314e+03
El: 10 - C.c:	-7.973e+02	7.973e+02	6.141e+03	-6.131e+03	-7.070e+00	7.070e+00	0.000e+00	0.000e+00	-1.403e-15	9.198e+02	0.000e+00	7.983e+05
El: 10 - C.c:	-7.444e+02	7.444e+02	4.101e+03	-4.091e+03	-4.625e+00	4.625e+00	0.000e+00	0.000e+00	-9.221e-16	6.018e+02	0.000e+00	5.329e+05
El: 10 - C.c:	-1.847e+02	1.847e+02	-1.924e+01	2.938e+01	2.391e-01	-2.391e-01	0.000e+00	0.000e+00	5.694e-17	-3.111e+01	0.000e+00	-3.163e+03
El: 10 - C.c:	-2.077e+02	2.077e+02	-1.633e+01	2.413e+01	1.998e-01	-1.998e-01	0.000e+00	0.000e+00	4.380e-17	-2.600e+01	0.000e+00	-2.633e+03
El: 10 - C.c:	-5.320e+02	5.320e+02	4.096e+03	-4.089e+03	-4.694e+00	4.694e+00	0.000e+00	0.000e+00	-9.293e-16	6.107e+02	0.000e+00	5.325e+05
El: 10 - C.c:	-4.968e+02	4.968e+02	2.736e+03	-2.728e+03	-3.064e+00	3.064e+00	0.000e+00	0.000e+00	-6.089e-16	3.987e+02	0.000e+00	3.555e+05
El: 10 - C.c:	-1.229e+02	1.229e+02	-1.272e+01	2.052e+01	1.789e-01	-1.789e-01	0.000e+00	0.000e+00	4.380e-17	-2.328e+01	0.000e+00	-2.162e+03
El: 11 - C.c:	1.956e+01	-1.956e+01	-1.168e+00	8.971e+00	2.502e-01	-2.502e-01	0.000e+00	0.000e+00	4.977e-17	-3.255e+01	0.000e+00	-6.596e+02
El: 11 - C.c:	1.245e+02	-1.245e+02	-2.753e+01	3.767e+01	3.071e-01	-3.071e-01	0.000e+00	0.000e+00	6.467e-17	-3.996e+01	0.000e+00	-4.241e+03
El: 11 - C.c:	9.779e+01	-9.779e+01	2.892e+03	-2.882e+03	-7.569e+00	7.569e+00	0.000e+00	0.000e+00	-1.556e-15	9.848e+02	0.000e+00	3.756e+05
El: 11 - C.c:	1.339e+02	-1.339e+02	1.923e+03	-1.913e+03	-4.982e+00	4.982e+00	0.000e+00	0.000e+00	-1.022e-15	6.483e+02	0.000e+00	2.495e+05
El: 11 - C.c:	1.056e+02	-1.056e+02	-2.063e+01	3.078e+01	3.169e-01	-3.169e-01	0.000e+00	0.000e+00	6.468e-17	-4.122e+01	0.000e+00	-3.344e+03
El: 11 - C.c:	6.416e+01	-6.416e+01	-1.487e+01	2.267e+01	2.355e-01	-2.355e-01	0.000e+00	0.000e+00	4.975e-17	-3.064e+01	0.000e+00	-2.442e+03
El: 11 - C.c:	4.632e+01	-4.632e+01	1.931e+03	-1.923e+03	-5.015e+00	5.015e+00	0.000e+00	0.000e+00	-1.031e-15	6.525e+02	0.000e+00	2.508e+05
El: 11 - C.c:	7.039e+01	-7.039e+01	1.285e+03	-1.277e+03	-3.291e+00	3.291e+00	0.000e+00	0.000e+00	-6.750e-16	4.282e+02	0.000e+00	1.667e+05
El: 11 - C.c:	7.187e+01	-7.187e+01	-1.371e+01	2.152e+01	2.445e-01	-2.445e-01	0.000e+00	0.000e+00	4.976e-17	-3.181e+01	0.000e+00	-2.292e+03
El: 12 - C.c:	-2.951e+00	2.951e+00	-1.187e+00	8.990e+00	3.442e-01	-3.442e-01	0.000e+00	0.000e+00	5.324e-17	-4.478e+01	0.000e+00	-6.621e+02
El: 12 - C.c:	-1.077e+03	1.077e+03	-2.659e+01	3.673e+01	7.177e-01	-7.177e-01	0.000e+00	0.000e+00	6.918e-17	-9.338e+01	0.000e+00	-4.119e+03
El: 12 - C.c:	-5.849e+02	5.849e+02	2.887e+03	-2.877e+03	-7.817e+00	7.817e+00	0.000e+00	0.000e+00	-1.633e-15	1.017e+03	0.000e+00	3.750e+05
El: 12 - C.c:	-1.112e+03	1.112e+03	1.920e+03	-1.910e+03	-4.913e+00	4.913e+00	0.000e+00	0.000e+00	-1.072e-15	6.393e+02	0.000e+00	2.492e+05
El: 12 - C.c:	-6.516e+02	6.516e+02	-2.018e+01	3.033e+01	6.064e-01	-6.064e-01	0.000e+00	0.000e+00	6.919e-17	-7.890e+01	0.000e+00	-3.286e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
5													
El:	12 - C.c:	-7.139e+02	7.139e+02	-1.414e+01	2.194e+01	5.277e-01	-5.277e-01	0.000e+00	0.000e+00	5.322e-17	-6.866e+01	0.000e+00	-2.347e+03
6													
El:	12 - C.c:	-3.861e+02	3.861e+02	1.928e+03	-1.921e+03	-5.162e+00	5.162e+00	0.000e+00	0.000e+00	-1.081e-15	6.716e+02	0.000e+00	2.504e+05
7													
El:	12 - C.c:	-7.374e+02	7.374e+02	1.284e+03	-1.276e+03	-3.226e+00	3.226e+00	0.000e+00	0.000e+00	-7.078e-16	4.198e+02	0.000e+00	1.665e+05
8													
El:	12 - C.c:	-4.346e+02	4.346e+02	-1.341e+01	2.122e+01	4.504e-01	-4.504e-01	0.000e+00	0.000e+00	5.323e-17	-5.859e+01	0.000e+00	-2.253e+03
9													
El:	13 - C.c:	1.408e+00	-1.408e+00	1.228e+00	6.575e+00	3.021e-02	-3.021e-02	0.000e+00	0.000e+00	3.269e-17	-3.931e+00	0.000e+00	-3.478e+02
1													
El:	13 - C.c:	-1.990e+02	1.990e+02	-4.182e+01	5.196e+01	-1.201e-02	1.201e-02	0.000e+00	0.000e+00	4.250e-17	1.563e+00	0.000e+00	-6.100e+03
2													
El:	13 - C.c:	-3.995e+03	3.995e+03	-1.625e+04	1.626e+04	-2.193e+00	2.193e+00	0.000e+00	0.000e+00	-1.072e-15	2.853e+02	0.000e+00	-2.115e+06
3													
El:	13 - C.c:	-2.813e+03	2.813e+03	-1.093e+04	1.094e+04	-1.492e+00	1.492e+00	0.000e+00	0.000e+00	-7.052e-16	1.941e+02	0.000e+00	-1.422e+06
4													
El:	13 - C.c:	-1.190e+02	1.190e+02	-2.584e+01	3.598e+01	8.412e-03	-8.412e-03	0.000e+00	0.000e+00	4.250e-17	-1.094e+00	0.000e+00	-4.022e+03
5													
El:	13 - C.c:	-1.320e+02	1.320e+02	-2.627e+01	3.408e+01	-3.887e-03	3.887e-03	0.000e+00	0.000e+00	3.269e-17	5.057e-01	0.000e+00	-3.926e+03
6													
El:	13 - C.c:	-2.662e+03	2.662e+03	-1.083e+04	1.084e+04	-1.458e+00	1.458e+00	0.000e+00	0.000e+00	-7.105e-16	1.896e+02	0.000e+00	-1.410e+06
7													
El:	13 - C.c:	-1.875e+03	1.875e+03	-7.282e+03	7.290e+03	-9.906e-01	9.906e-01	0.000e+00	0.000e+00	-4.658e-16	1.289e+02	0.000e+00	-9.480e+05
8													
El:	13 - C.c:	-7.915e+01	7.915e+01	-1.699e+01	2.479e+01	9.641e-03	-9.641e-03	0.000e+00	0.000e+00	3.269e-17	-1.254e+00	0.000e+00	-2.717e+03
9													
El:	14 - C.c:	2.305e+00	-2.305e+00	1.132e-01	7.689e+00	1.459e-01	-1.459e-01	0.000e+00	0.000e+00	4.381e-17	-1.898e+01	0.000e+00	-4.929e+02
1													
El:	14 - C.c:	-3.105e+02	3.105e+02	-2.776e+01	3.791e+01	1.090e-01	-1.090e-01	0.000e+00	0.000e+00	5.696e-17	-1.419e+01	0.000e+00	-4.272e+03
2													
El:	14 - C.c:	8.043e+02	-8.043e+02	-6.145e+03	6.155e+03	-7.071e+00	7.071e+00	0.000e+00	0.000e+00	-1.404e-15	9.200e+02	0.000e+00	-8.002e+05
3													
El:	14 - C.c:	3.300e+02	-3.300e+02	-4.140e+03	4.150e+03	-4.734e+00	4.734e+00	0.000e+00	0.000e+00	-9.232e-16	6.160e+02	0.000e+00	-5.393e+05
4													
El:	14 - C.c:	-1.843e+02	1.843e+02	-1.892e+01	2.906e+01	1.409e-01	-1.409e-01	0.000e+00	0.000e+00	5.696e-17	-1.834e+01	0.000e+00	-3.122e+03
5													
El:	14 - C.c:	-2.075e+02	2.075e+02	-1.609e+01	2.389e+01	9.250e-02	-9.250e-02	0.000e+00	0.000e+00	4.381e-17	-1.203e+01	0.000e+00	-2.600e+03
6													
El:	14 - C.c:	5.357e+02	-5.357e+02	-4.094e+03	4.102e+03	-4.694e+00	4.694e+00	0.000e+00	0.000e+00	-9.304e-16	6.108e+02	0.000e+00	-5.332e+05
7													
El:	14 - C.c:	2.195e+02	-2.195e+02	-2.757e+03	2.765e+03	-3.136e+00	3.136e+00	0.000e+00	0.000e+00	-6.096e-16	4.081e+02	0.000e+00	-3.593e+05
8													
El:	14 - C.c:	-1.226e+02	1.226e+02	-1.247e+01	2.027e+01	1.134e-01	-1.134e-01	0.000e+00	0.000e+00	4.381e-17	-1.476e+01	0.000e+00	-2.130e+03
9													
El:	15 - C.c:	2.007e+01	-2.007e+01	-8.822e-01	8.685e+00	2.461e-01	-2.461e-01	0.000e+00	0.000e+00	4.977e-17	-3.202e+01	0.000e+00	-6.224e+02
1													
El:	15 - C.c:	1.252e+02	-1.252e+02	-2.716e+01	3.730e+01	3.381e-01	-3.381e-01	0.000e+00	0.000e+00	6.470e-17	-4.399e+01	0.000e+00	-4.193e+03
2													
El:	15 - C.c:	-7.947e+00	7.947e+00	-2.901e+03	2.911e+03	-7.579e+00	7.579e+00	0.000e+00	0.000e+00	-1.557e-15	9.861e+02	0.000e+00	-3.781e+05
3													
El:	15 - C.c:	6.320e+01	-6.320e+01	-1.962e+03	1.973e+03	-4.965e+00	4.965e+00	0.000e+00	0.000e+00	-1.023e-15	6.460e+02	0.000e+00	-2.560e+05
4													
El:	15 - C.c:	1.063e+02	-1.063e+02	-2.026e+01	3.040e+01	3.283e-01	-3.283e-01	0.000e+00	0.000e+00	6.470e-17	-4.272e+01	0.000e+00	-3.296e+03
5													
El:	15 - C.c:	6.466e+01	-6.466e+01	-1.458e+01	2.239e+01	2.608e-01	-2.608e-01	0.000e+00	0.000e+00	4.977e-17	-3.393e+01	0.000e+00	-2.405e+03
6													
El:	15 - C.c:	-2.410e+01	2.410e+01	-1.930e+03	1.938e+03	-5.017e+00	5.017e+00	0.000e+00	0.000e+00	-1.031e-15	6.528e+02	0.000e+00	-2.517e+05
7													
El:	15 - C.c:	2.332e+01	-2.332e+01	-1.305e+03	1.313e+03	-3.275e+00	3.275e+00	0.000e+00	0.000e+00	-6.753e-16	4.260e+02	0.000e+00	-1.703e+05
8													
El:	15 - C.c:	7.237e+01	-7.237e+01	-1.343e+01	2.123e+01	2.518e-01	-2.518e-01	0.000e+00	0.000e+00	4.977e-17	-3.277e+01	0.000e+00	-2.255e+03
9													
El:	16 - C.c:	-2.243e+00	2.243e+00	-9.045e-01	8.707e+00	3.498e-01	-3.498e-01	0.000e+00	0.000e+00	5.324e-17	-4.551e+01	0.000e+00	-6.253e+02
1													
El:	16 - C.c:	-1.076e+03	1.076e+03	-2.622e+01	3.637e+01	1.845e-01	-1.845e-01	0.000e+00	0.000e+00	6.921e-17	-2.400e+01	0.000e+00	-4.072e+03
2													
El:	16 - C.c:	5.706e+02	-5.706e+02	-2.897e+03	2.907e+03	-7.804e+00	7.804e+00	0.000e+00	0.000e+00	-1.634e-15	1.015e+03	0.000e+00	-3.775e+05
3													
El:	16 - C.c:	-3.365e+02	3.365e+02	-1.959e+03	1.969e+03	-5.267e+00	5.267e+00	0.000e+00	0.000e+00	-1.073e-15	6.852e+02	0.000e+00	-2.555e+05
4													
El:	16 - C.c:	-6.507e+02	6.507e+02	-1.982e+01	2.996e+01	2.958e-01	-2.958e-01	0.000e+00	0.000e+00	6.921e-17	-3.848e+01	0.000e+00	-3.238e+03
5													
El:	16 - C.c:	-7.132e+02	7.132e+02	-1.386e+01	2.166e+01	1.663e-01	-1.663e-01	0.000e+00	0.000e+00	5.324e-17	-2.164e+01	0.000e+00	-2.311e+03
6													
El:	16 - C.c:	3.843e+02	-3.843e+02	-1.927e+03	1.935e+03	-5.159e+00	5.159e+00	0.000e+00	0.000e+00	-1.082e-15	6.712e+02	0.000e+00	-2.513e+05
7													
El:	16 - C.c:	-2.204e+02	2.204e+02	-1.302e+03	1.310e+03	-3.468e+00	3.468e+00	0.000e+00	0.000e+00	-7.082e-16	4.512e+02	0.000e+00	-1.699e+05
8													
El:	16 - C.c:	-4.339e+02	4.339e+02	-1.313e+01	2.093e+01	2.436e-01	-2.436e-01	0.000e+00	0.000e+00	5.324e-17	-3.170e+01	0.000e+00	-2.216e+03
9													
El:	17 - C.c:	-1.268e-14	1.268e-14	2.300e+01	9.710e-15	4.692e-17	-4.692e-17	-6.994e-18	6.994e-18	-1.718e-16	-5.384e-16	1.055e+03	-3.835e-13
1													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 17 - C.c.: 2	1.837e-12	-1.837e-12	2.990e+01	3.138e-14	6.427e-17	-6.427e-17	-4.552e-18	4.552e-18	-3.760e-16	-6.525e-16	1.371e+03	-5.968e-12
El: 17 - C.c.: 3	-1.823e-13	1.823e-13	2.990e+01	3.071e-15	-3.362e-11	3.362e-11	2.416e-12	-2.416e-12	7.400e-10	1.814e-09	1.371e+03	3.674e-13
El: 17 - C.c.: 4	-1.330e-12	1.330e-12	2.990e+01	1.178e-13	2.941e-11	-2.941e-11	1.940e-12	-1.940e-12	-3.313e-10	-2.224e-10	1.371e+03	-4.156e-12
El: 17 - C.c.: 5	1.123e-12	-1.123e-12	2.990e+01	2.004e-14	6.353e-17	-6.353e-17	-6.323e-18	6.323e-18	-3.206e-16	-6.665e-16	1.371e+03	-3.767e-12
El: 17 - C.c.: 6	1.195e-12	-1.195e-12	2.300e+01	2.619e-14	4.852e-17	-4.852e-17	-4.013e-18	4.013e-18	-2.676e-16	-5.120e-16	1.055e+03	-4.044e-12
El: 17 - C.c.: 7	-1.513e-13	1.513e-13	2.300e+01	7.323e-15	-2.241e-11	2.241e-11	1.611e-12	-1.611e-12	4.934e-10	1.210e-09	1.055e+03	1.801e-13
El: 17 - C.c.: 8	-9.167e-13	9.167e-13	2.300e+01	8.380e-14	1.961e-11	-1.961e-11	1.293e-12	-1.293e-12	-2.208e-10	-1.483e-10	1.055e+03	-2.835e-12
El: 17 - C.c.: 9	7.453e-13	-7.453e-13	2.300e+01	1.487e-14	4.858e-17	-4.858e-17	-5.151e-18	5.151e-18	-2.363e-16	-5.164e-16	1.055e+03	-2.563e-12
El: 18 - C.c.: 1	-3.024e-14	3.024e-14	2.300e+01	4.061e-15	2.000e-16	-2.000e-16	-4.000e-18	4.000e-18	-4.170e-15	-2.697e-15	1.055e+03	-2.944e-13
El: 18 - C.c.: 2	2.326e-11	-2.326e-11	2.990e+01	1.592e-13	2.668e-16	-2.668e-16	-2.205e-17	2.205e-17	-5.163e-15	-3.619e-15	1.371e+03	-2.136e-12
El: 18 - C.c.: 3	-1.164e-12	1.164e-12	2.990e+01	-4.744e-13	-4.426e-11	4.426e-11	5.021e-12	-5.021e-12	2.551e-09	-1.735e-09	1.371e+03	5.079e-12
El: 18 - C.c.: 4	-1.644e-12	1.644e-12	2.990e+01	2.292e-14	2.456e-12	-2.456e-12	3.909e-13	-3.909e-13	-5.949e-10	-3.020e-09	1.371e+03	-7.609e-12
El: 18 - C.c.: 5	1.394e-11	-1.394e-11	2.990e+01	9.090e-14	2.657e-16	-2.657e-16	-1.528e-17	1.528e-17	-5.326e-15	-3.707e-15	1.371e+03	-1.412e-12
El: 18 - C.c.: 6	1.551e-11	-1.551e-11	2.300e+01	1.136e-13	2.028e-16	-2.028e-16	-1.526e-17	1.526e-17	-3.936e-15	-2.635e-15	1.055e+03	-1.487e-12
El: 18 - C.c.: 7	-7.734e-13	7.734e-13	2.300e+01	-3.087e-13	-2.950e-11	2.950e-11	3.347e-12	-3.347e-12	1.701e-09	-1.157e-09	1.055e+03	3.324e-12
El: 18 - C.c.: 8	-1.094e-12	1.094e-12	2.300e+01	2.279e-14	1.637e-12	-1.637e-12	2.606e-13	-2.606e-13	-3.966e-10	-2.014e-09	1.055e+03	-5.135e-12
El: 18 - C.c.: 9	9.288e-12	-9.288e-12	2.300e+01	6.152e-14	2.037e-16	-2.037e-16	-1.072e-17	1.072e-17	-4.103e-15	-2.823e-15	1.055e+03	-9.821e-13
El: 19 - C.c.: 1	-5.518e-14	5.518e-14	2.300e+01	-1.087e-14	4.838e-17	-4.838e-17	-1.072e-18	1.072e-18	-1.376e-15	1.948e-15	1.055e+03	2.412e-13
El: 19 - C.c.: 2	2.616e-12	-2.616e-12	2.990e+01	8.576e-14	-4.901e-16	4.901e-16	-3.823e-18	3.823e-18	-6.588e-15	9.585e-15	1.371e+03	-9.630e-13
El: 19 - C.c.: 3	-1.564e-12	1.564e-12	2.990e+01	-4.222e-13	-7.170e-11	7.170e-11	4.224e-12	-4.224e-12	5.852e-09	5.265e-10	1.371e+03	1.412e-11
El: 19 - C.c.: 4	3.960e-11	-3.960e-11	2.990e+01	1.341e-13	-1.123e-10	1.123e-10	-3.871e-13	3.871e-13	3.153e-09	1.064e-09	1.371e+03	-4.228e-12
El: 19 - C.c.: 5	1.393e-12	-1.393e-12	2.990e+01	4.212e-14	-2.624e-16	2.624e-16	-2.809e-18	2.809e-18	-4.649e-15	6.600e-15	1.371e+03	-6.013e-13
El: 19 - C.c.: 6	1.890e-12	-1.890e-12	2.300e+01	5.955e-14	-3.270e-16	3.270e-16	-2.736e-18	2.736e-18	-4.595e-15	6.820e-15	1.055e+03	-4.555e-13
El: 19 - C.c.: 7	-8.966e-13	8.966e-13	2.300e+01	-2.791e-13	-4.780e-11	4.780e-11	2.816e-12	-2.816e-12	3.901e-09	3.510e-10	1.055e+03	9.597e-12
El: 19 - C.c.: 8	2.654e-11	-2.654e-11	2.300e+01	9.178e-14	-7.485e-11	7.485e-11	-2.581e-13	2.581e-13	2.102e-09	7.092e-10	1.055e+03	-2.632e-12
El: 19 - C.c.: 9	9.297e-13	-9.297e-13	2.300e+01	2.683e-14	-1.689e-16	1.689e-16	-2.018e-18	2.018e-18	-3.284e-15	4.669e-15	1.055e+03	-3.604e-13
El: 20 - C.c.: 1	-3.802e-13	3.802e-13	2.300e+01	-3.275e-15	2.260e-16	-2.260e-16	-6.675e-19	6.675e-19	-3.291e-15	-3.858e-15	1.055e+03	-5.072e-13
El: 20 - C.c.: 2	-6.645e-11	6.645e-11	2.990e+01	-1.027e-13	3.014e-16	-3.014e-16	1.575e-17	-1.575e-17	-3.942e-15	-5.106e-15	1.371e+03	-7.735e-12
El: 20 - C.c.: 3	-4.001e-12	4.001e-12	2.990e+01	3.394e-13	-1.569e-10	1.569e-10	1.861e-12	-1.861e-12	-2.574e-10	-8.663e-09	1.371e+03	-1.173e-12
El: 20 - C.c.: 4	-2.899e-11	2.899e-11	2.990e+01	6.328e-14	4.926e-12	-4.926e-12	2.897e-13	-2.897e-13	4.700e-09	2.926e-10	1.371e+03	-2.887e-12
El: 20 - C.c.: 5	-4.094e-11	4.094e-11	2.990e+01	-5.950e-14	2.912e-16	-2.912e-16	9.198e-18	-9.198e-18	-3.940e-15	-5.027e-15	1.371e+03	-5.406e-12
El: 20 - C.c.: 6	-4.345e-11	4.345e-11	2.300e+01	-7.289e-14	2.385e-16	-2.385e-16	1.031e-17	-1.031e-17	-3.208e-15	-3.964e-15	1.055e+03	-4.705e-12
El: 20 - C.c.: 7	-1.818e-12	1.818e-12	2.300e+01	2.219e-13	-1.046e-10	1.046e-10	1.241e-12	-1.241e-12	-1.716e-10	-5.775e-09	1.055e+03	-3.300e-13
El: 20 - C.c.: 8	-1.848e-11	1.848e-11	2.300e+01	3.778e-14	3.284e-12	-3.284e-12	1.931e-13	-1.931e-13	3.133e-09	1.951e-10	1.055e+03	-1.473e-12
El: 20 - C.c.: 9	-2.729e-11	2.729e-11	2.300e+01	-4.032e-14	2.247e-16	-2.247e-16	6.037e-18	-6.037e-18	-3.073e-15	-3.868e-15	1.055e+03	-3.644e-12
El: 21 - C.c.: 1	-1.223e-13	1.223e-13	2.300e+01	-6.054e-15	1.271e-16	-1.271e-16	6.439e-18	-6.439e-18	8.212e-15	1.707e-15	1.055e+03	-5.555e-13
El: 21 - C.c.: 2	-6.903e-11	6.903e-11	2.990e+01	-6.007e-13	1.681e-16	-1.681e-16	-1.014e-17	1.014e-17	1.190e-14	2.054e-15	1.371e+03	-1.153e-12
El: 21 - C.c.: 3	1.448e-13	-1.448e-13	2.990e+01	6.856e-13	1.126e-10	-1.126e-10	1.293e-12	-1.293e-12	3.445e-09	-2.091e-09	1.371e+03	-9.110e-12
El: 21 - C.c.: 4	2.911e-11	-2.911e-11	2.990e+01	-2.375e-13	-2.482e-10	2.482e-10	1.117e-12	-1.117e-12	8.107e-09	4.649e-09	1.371e+03	4.845e-13
El: 21 - C.c.: 5	-4.127e-11	4.127e-11	2.990e+01	-3.484e-13	1.661e-16	-1.661e-16	-2.691e-18	2.691e-18	1.169e-14	2.150e-15	1.371e+03	-1.470e-12
El: 21 - C.c.: 6	-4.625e-11	4.625e-11	2.300e+01	-4.170e-13	1.299e-16	-1.299e-16	-5.951e-18	5.951e-18	8.741e-15	1.566e-15	1.055e+03	-3.358e-13
El: 21 - C.c.: 7	-1.383e-13	1.383e-13	2.300e+01	4.405e-13	7.508e-11	-7.508e-11	8.622e-13	-8.622e-13	2.297e-09	-1.394e-09	1.055e+03	-5.640e-12

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7													
El: 21 - C.c:	8	1.917e-11	-1.917e-11	2.300e+01	-1.749e-13	-1.654e-10	1.654e-10	7.447e-13	-7.447e-13	5.405e-09	3.099e-09	1.055e+03	7.559e-13
El: 21 - C.c:	9	-2.754e-11	2.754e-11	2.300e+01	-2.339e-13	1.277e-16	-1.277e-16	-9.378e-19	9.378e-19	8.873e-15	1.659e-15	1.055e+03	-1.027e-12
El: 22 - C.c:	1	-6.625e-13	6.625e-13	2.300e+01	-1.775e-14	2.690e-16	-2.690e-16	4.580e-18	-4.580e-18	1.444e-14	-5.388e-15	1.055e+03	-2.372e-13
El: 22 - C.c:	2	-4.564e-11	4.564e-11	2.990e+01	6.776e-13	-2.709e-18	2.709e-18	7.976e-18	-7.976e-18	1.909e-14	8.027e-15	1.371e+03	-1.284e-11
El: 22 - C.c:	3	-1.779e-12	1.779e-12	2.990e+01	-6.670e-13	2.836e-10	-2.836e-10	-2.558e-13	2.558e-13	7.733e-09	-7.946e-09	1.371e+03	1.548e-11
El: 22 - C.c:	4	1.395e-11	-1.395e-11	2.990e+01	-7.423e-14	-2.681e-10	2.681e-10	3.836e-13	-3.836e-13	7.667e-09	2.945e-09	1.371e+03	1.847e-12
El: 22 - C.c:	5	-2.778e-11	2.778e-11	2.990e+01	4.380e-13	1.462e-16	-1.462e-16	7.892e-18	-7.892e-18	1.889e-14	1.757e-15	1.371e+03	-9.045e-12
El: 22 - C.c:	6	-3.046e-11	3.046e-11	2.300e+01	4.072e-13	2.581e-17	-2.581e-17	5.176e-18	-5.176e-18	1.472e-14	4.900e-15	1.055e+03	-7.334e-12
El: 22 - C.c:	7	-1.225e-12	1.225e-12	2.300e+01	-4.892e-13	1.891e-10	-1.891e-10	-1.706e-13	1.706e-13	5.156e-09	-5.297e-09	1.055e+03	1.155e-11
El: 22 - C.c:	8	9.263e-12	-9.263e-12	2.300e+01	-9.406e-14	-1.787e-10	1.787e-10	2.558e-13	-2.558e-13	5.111e-09	1.963e-09	1.055e+03	2.460e-12
El: 22 - C.c:	9	-1.860e-11	1.860e-11	2.300e+01	2.874e-13	1.329e-16	-1.329e-16	5.832e-18	-5.832e-18	1.453e-14	4.670e-16	1.055e+03	-5.994e-12
El: 23 - C.c:	1	6.594e-13	-6.594e-13	2.300e+01	2.439e-14	3.024e-16	-3.024e-16	-9.693e-19	9.693e-19	2.627e-14	-3.482e-16	1.055e+03	-1.827e-12
El: 23 - C.c:	2	-9.841e-11	9.841e-11	2.990e+01	1.190e-12	4.010e-16	-4.010e-16	6.660e-18	-6.660e-18	3.434e-14	-1.189e-15	1.371e+03	-3.249e-11
El: 23 - C.c:	3	4.025e-12	-4.025e-12	2.990e+01	4.846e-13	1.207e-10	-1.207e-10	8.106e-13	-8.106e-13	-4.988e-09	-1.292e-08	1.371e+03	8.598e-12
El: 23 - C.c:	4	2.016e-11	-2.016e-11	2.990e+01	1.332e-13	-9.667e-11	9.667e-11	6.116e-13	-6.116e-13	8.801e-09	-1.523e-09	1.371e+03	-6.826e-12
El: 23 - C.c:	5	-5.847e-11	5.847e-11	2.990e+01	7.279e-13	4.009e-16	-4.009e-16	1.587e-18	-1.587e-18	3.426e-14	-1.011e-15	1.371e+03	-2.106e-11
El: 23 - C.c:	6	-6.575e-11	6.575e-11	2.300e+01	7.958e-13	3.045e-16	-3.045e-16	6.285e-18	-6.285e-18	2.640e-14	-7.181e-16	1.055e+03	-2.127e-11
El: 23 - C.c:	7	2.536e-12	-2.536e-12	2.300e+01	3.253e-13	8.047e-11	-8.047e-11	5.404e-13	-5.404e-13	-3.325e-09	-8.615e-09	1.055e+03	6.122e-12
El: 23 - C.c:	8	1.329e-11	-1.329e-11	2.300e+01	9.107e-14	-6.445e-11	6.445e-11	4.077e-13	-4.077e-13	5.867e-09	-1.015e-09	1.055e+03	-4.161e-12
El: 23 - C.c:	9	-3.891e-11	3.891e-11	2.300e+01	4.884e-13	3.074e-16	-3.074e-16	1.036e-18	-1.036e-18	2.634e-14	-7.141e-16	1.055e+03	-1.425e-11
El: 24 - C.c:	1	-3.050e-13	3.050e-13	2.300e+01	-2.099e-14	4.660e-17	-4.660e-17	5.089e-18	-5.089e-18	2.715e-14	-2.349e-14	1.055e+03	1.900e-13
El: 24 - C.c:	2	1.675e-11	-1.675e-11	2.990e+01	8.160e-13	1.816e-17	-1.816e-17	9.587e-18	-9.587e-18	3.459e-14	-2.711e-14	1.371e+03	-1.615e-11
El: 24 - C.c:	3	-5.037e-13	5.037e-13	2.990e+01	-3.361e-13	-6.546e-11	6.546e-11	6.384e-13	-6.384e-13	8.536e-09	-3.867e-09	1.371e+03	-7.460e-13
El: 24 - C.c:	4	-8.623e-11	8.623e-11	2.990e+01	5.151e-14	-1.849e-10	1.849e-10	2.618e-13	-2.618e-13	6.987e-09	8.621e-10	1.371e+03	-1.873e-12
El: 24 - C.c:	5	7.894e-12	-7.894e-12	2.990e+01	4.371e-13	3.030e-17	-3.030e-17	1.280e-17	-1.280e-17	3.440e-14	-2.833e-14	1.371e+03	-8.841e-12
El: 24 - C.c:	6	1.320e-11	-1.320e-11	2.300e+01	5.842e-13	2.333e-17	-2.333e-17	2.508e-18	-2.508e-18	2.717e-14	-2.136e-14	1.055e+03	-1.151e-11
El: 24 - C.c:	7	1.694e-12	-1.694e-12	2.300e+01	-1.839e-13	-4.364e-11	4.364e-11	4.256e-13	-4.256e-13	5.691e-09	-2.578e-09	1.055e+03	-1.247e-12
El: 24 - C.c:	8	-5.546e-11	5.546e-11	2.300e+01	7.456e-14	-1.233e-10	1.233e-10	1.745e-13	-1.745e-13	4.658e-09	5.747e-10	1.055e+03	-1.999e-12
El: 24 - C.c:	9	5.334e-12	-5.334e-12	2.300e+01	2.910e-13	2.668e-17	-2.668e-17	8.966e-18	-8.966e-18	2.658e-14	-2.203e-14	1.055e+03	-5.910e-12

Gruppo numero: 6 - Descrizione: Pianerottolo

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	1	-2.973e-02	2.973e-02	4.052e+02	-1.847e+02	-4.697e-02	4.697e-02	-3.089e+01	3.089e+01	2.468e+00	3.639e+00	3.819e+04	1.493e+02
El: 1 - C.c:	2	-8.953e-01	8.953e-01	9.846e+02	-4.062e+02	-8.598e-01	8.598e-01	-7.332e+01	7.332e+01	3.965e+01	7.213e+01	9.004e+04	3.619e+02
El: 1 - C.c:	3	-4.454e-02	4.454e-02	8.728e+02	-2.944e+02	-7.031e-02	7.031e-02	-4.354e+03	4.354e+03	-1.606e+01	2.520e+01	7.810e+04	-2.233e+03
El: 1 - C.c:	4	-6.040e-01	6.040e-01	9.096e+02	-3.312e+02	-5.881e-01	5.881e-01	-2.945e+03	2.945e+03	1.387e+01	6.257e+01	8.203e+04	-1.375e+03
El: 1 - C.c:	5	-5.943e-01	5.943e-01	1.297e+03	-5.194e+02	-5.878e-01	5.878e-01	-9.598e+01	9.598e+01	2.776e+01	4.865e+01	1.176e+05	4.635e+02
El: 1 - C.c:	6	-5.576e-01	5.576e-01	1.972e+02	-1.093e+02	-5.303e-01	5.303e-01	-1.577e+01	1.577e+01	2.397e+01	4.497e+01	1.983e+04	8.635e+01
El: 1 - C.c:	7	9.516e-03	-9.516e-03	1.226e+02	-3.470e+01	-3.990e-03	3.990e-03	-2.870e+03	2.870e+03	-1.317e+01	1.369e+01	1.187e+04	-1.644e+03
El: 1 - C.c:	8	-3.635e-01	3.635e-01	1.472e+02	-5.926e+01	-3.492e-01	3.492e-01	-1.930e+03	1.930e+03	6.789e+00	3.860e+01	1.449e+04	-1.071e+03
El: 1 - C.c:	9	-3.978e-01	3.978e-01	8.907e+02	-3.608e+02	-3.954e-01	3.954e-01	-6.609e+01	6.609e+01	1.869e+01	3.272e+01	8.103e+04	3.194e+02
El: 2 - C.c:	1	-4.826e-02	4.826e-02	4.052e+02	-1.847e+02	4.757e-02	-4.757e-02	2.951e+01	-2.951e+01	-2.983e+00	-3.202e+00	3.820e+04	1.491e+02

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 2	2 - C.c.	-9.193e-01	9.193e-01	9.846e+02	-4.062e+02	8.606e-01	-8.606e-01	7.153e+01	-7.153e+01	-4.031e+01	-7.157e+01	9.004e+04	3.615e+02
El: 3	2 - C.c.	-1.338e-01	1.338e-01	1.096e+03	-5.179e+02	1.403e-01	-1.403e-01	-4.209e+03	4.209e+03	-2.812e+01	9.884e+00	1.020e+05	2.933e+03
El: 4	2 - C.c.	-6.718e-01	6.718e-01	1.060e+03	-4.811e+02	6.352e-01	-6.352e-01	-2.800e+03	2.800e+03	-4.372e+01	-3.885e+01	9.806e+04	2.090e+03
El: 5	2 - C.c.	-6.183e-01	6.183e-01	1.297e+03	-5.194e+02	5.885e-01	-5.885e-01	9.418e+01	-9.418e+01	-2.842e+01	-4.808e+01	1.176e+05	4.631e+02
El: 6	2 - C.c.	-5.762e-01	5.762e-01	1.972e+02	-1.093e+02	5.309e-01	-5.309e-01	1.439e+01	-1.439e+01	-2.449e+01	-4.454e+01	1.984e+04	8.608e+01
El: 7	2 - C.c.	-5.252e-02	5.252e-02	2.717e+02	-1.837e+02	5.070e-02	-5.070e-02	-2.839e+03	2.839e+03	-1.636e+01	9.766e+00	2.780e+04	1.800e+03
El: 8	2 - C.c.	-4.112e-01	4.112e-01	2.472e+02	-1.592e+02	3.807e-01	-3.807e-01	-1.900e+03	1.900e+03	-2.676e+01	-2.273e+01	2.518e+04	1.239e+03
El: 9	2 - C.c.	-4.163e-01	4.163e-01	8.908e+02	-3.608e+02	3.960e-01	-3.960e-01	6.471e+01	-6.471e+01	-1.920e+01	-3.229e+01	8.103e+04	3.192e+02
El: 1	3 - C.c.	-4.849e-04	4.849e-04	-1.429e+02	1.674e+02	3.606e-02	-3.606e-02	-1.490e+02	1.490e+02	-1.174e+00	-3.514e+00	8.086e+00	-2.017e+04
El: 2	3 - C.c.	-1.701e-02	1.701e-02	-3.518e+02	3.837e+02	9.034e-01	-9.034e-01	-3.614e+02	3.614e+02	-3.051e+01	-8.694e+01	1.870e+01	-4.783e+04
El: 3	3 - C.c.	3.313e-02	-3.313e-02	-3.359e+02	3.677e+02	1.804e-01	-1.804e-01	2.165e+03	-2.165e+03	-9.541e+00	-1.391e+01	-2.462e+03	-4.327e+04
El: 4	3 - C.c.	1.131e-02	-1.131e-02	-3.412e+02	3.730e+02	6.978e-01	-6.978e-01	1.329e+03	-1.329e+03	-2.594e+01	-6.477e+01	-1.645e+03	-4.478e+04
El: 5	3 - C.c.	-1.137e-02	1.137e-02	-4.650e+02	4.968e+02	6.024e-01	-6.024e-01	-4.630e+02	4.630e+02	-2.019e+01	-5.812e+01	2.441e+01	-6.254e+04
El: 6	3 - C.c.	-1.047e-02	1.047e-02	-6.744e+01	9.193e+01	5.640e-01	-5.640e-01	-8.602e+01	8.602e+01	-1.917e+01	-5.415e+01	4.232e+00	-1.036e+04
El: 7	3 - C.c.	2.296e-02	-2.296e-02	-5.682e+01	8.131e+01	8.196e-02	-8.196e-02	1.598e+03	-1.598e+03	-5.197e+00	-5.457e+00	-1.650e+03	-7.329e+03
El: 8	3 - C.c.	8.411e-03	-8.411e-03	-6.033e+01	8.482e+01	4.269e-01	-4.269e-01	1.041e+03	-1.041e+03	-1.613e+01	-3.937e+01	-1.105e+03	-8.330e+03
El: 9	3 - C.c.	-7.591e-03	7.591e-03	-3.190e+02	3.435e+02	4.041e-01	-4.041e-01	-3.191e+02	3.191e+02	-1.354e+01	-3.899e+01	1.685e+01	-4.308e+04
El: 1	4 - C.c.	4.649e-02	-4.649e-02	1.732e+01	1.734e+01	6.395e-03	-6.395e-03	3.298e-01	-3.298e-01	-1.248e-01	-1.052e+00	2.014e+04	-2.014e+04
El: 2	4 - C.c.	8.428e-01	-8.428e-01	2.252e+01	2.255e+01	8.293e-03	-8.293e-03	4.287e-01	-4.287e-01	1.480e+01	-1.633e+01	4.775e+04	-4.775e+04
El: 3	4 - C.c.	1.034e-01	-1.034e-01	-7.338e+01	1.184e+02	1.359e-01	-1.359e-01	-6.794e+01	6.794e+01	-1.129e+01	-1.371e+01	3.892e+04	-5.657e+04
El: 4	4 - C.c.	5.994e-01	-5.994e-01	-4.180e+01	8.687e+01	9.389e-02	-9.389e-02	-4.543e+01	4.543e+01	2.202e+00	-1.948e+01	4.183e+04	-5.367e+04
El: 5	4 - C.c.	5.764e-01	-5.764e-01	2.252e+01	2.255e+01	8.278e-03	-8.278e-03	4.287e-01	-4.287e-01	9.476e+00	-1.100e+01	6.245e+04	-6.245e+04
El: 6	4 - C.c.	5.199e-01	-5.199e-01	1.732e+01	1.734e+01	6.406e-03	-6.406e-03	3.298e-01	-3.298e-01	9.171e+00	-1.035e+01	1.035e+04	-1.035e+04
El: 7	4 - C.c.	2.695e-02	-2.695e-02	-4.661e+01	8.128e+01	9.148e-02	-9.148e-02	-4.525e+01	4.525e+01	-8.228e+00	-8.604e+00	4.459e+03	-1.622e+04
El: 8	4 - C.c.	3.576e-01	-3.576e-01	-2.556e+01	6.023e+01	6.347e-02	-6.347e-02	-3.024e+01	3.024e+01	7.693e-01	-1.245e+01	6.400e+03	-1.429e+04
El: 9	4 - C.c.	3.878e-01	-3.878e-01	1.732e+01	1.734e+01	6.373e-03	-6.373e-03	3.298e-01	-3.298e-01	6.264e+00	-7.437e+00	4.301e+04	-4.301e+04
El: 1	5 - C.c.	-1.119e-03	1.119e-03	1.674e+02	-1.429e+02	-4.181e-02	4.181e-02	1.494e+02	-1.494e+02	4.254e+00	1.182e+00	2.017e+04	-8.374e+00
El: 2	5 - C.c.	-1.787e-02	1.787e-02	3.837e+02	-3.518e+02	-9.109e-01	9.109e-01	3.620e+02	-3.620e+02	8.790e+01	3.052e+01	4.783e+04	-1.908e+01
El: 3	5 - C.c.	-3.691e-02	3.691e-02	3.994e+02	-3.676e+02	2.259e-03	-2.259e-03	2.865e+03	-2.865e+03	3.830e+00	-4.124e+00	5.236e+04	-2.500e+03
El: 4	5 - C.c.	-3.595e-02	3.595e-02	3.943e+02	-3.624e+02	-5.778e-01	5.778e-01	2.045e+03	-2.045e+03	5.833e+01	1.678e+01	5.087e+04	-1.683e+03
El: 5	5 - C.c.	-1.224e-02	1.224e-02	4.968e+02	-4.650e+02	-6.099e-01	6.099e-01	4.635e+02	-4.635e+02	5.908e+01	2.020e+01	6.254e+04	-2.479e+01
El: 6	5 - C.c.	-1.109e-02	1.109e-02	9.193e+01	-6.744e+01	-5.697e-01	5.697e-01	8.641e+01	-8.641e+01	5.489e+01	1.918e+01	1.036e+04	-4.520e+00
El: 7	5 - C.c.	-2.379e-02	2.379e-02	1.025e+02	-7.796e+01	3.902e-02	-3.902e-02	1.755e+03	-1.755e+03	-1.161e+00	-3.912e+00	1.339e+04	-1.659e+03
El: 8	5 - C.c.	-2.315e-02	2.315e-02	9.900e+01	-7.451e+01	-3.477e-01	3.477e-01	1.208e+03	-1.208e+03	3.517e+01	1.002e+01	1.239e+04	-1.114e+03
El: 9	5 - C.c.	-8.255e-03	8.255e-03	3.435e+02	-3.190e+02	-4.098e-01	4.098e-01	3.195e+02	-3.195e+02	3.972e+01	1.355e+01	4.308e+04	-1.714e+01
El: 1	6 - C.c.	1.029e-03	-1.029e-03	1.669e+02	-1.424e+02	4.186e-02	-4.186e-02	-7.368e+01	7.368e+01	-3.922e+00	-1.519e+00	2.009e+04	8.374e+00
El: 2	6 - C.c.	1.765e-02	-1.765e-02	3.824e+02	-3.506e+02	9.110e-01	-9.110e-01	-1.639e+02	1.639e+02	-8.234e+01	-3.609e+01	4.762e+04	1.908e+01
El: 3	6 - C.c.	3.669e-02	-3.669e-02	3.666e+02	-3.348e+02	-2.144e-03	2.144e-03	2.288e+03	-2.288e+03	7.710e+00	-7.431e+00	4.309e+04	2.500e+03
El: 4	6 - C.c.	3.573e-02	-3.573e-02	3.718e+02	-3.400e+02	5.779e-01	-5.779e-01	1.484e+03	-1.484e+03	-4.710e+01	-2.803e+01	4.458e+04	1.683e+03
El: 5	6 - C.c.	1.195e-02	-1.195e-02	4.953e+02	-4.635e+02	6.100e-01	-6.100e-01	-2.229e+02	2.229e+02	-5.531e+01	-2.399e+01	6.230e+04	2.479e+01
El: 6	6 - C.c.	1.105e-02	-1.105e-02	9.157e+01	-6.708e+01	5.698e-01	-5.698e-01	-2.974e+01	2.974e+01	-5.141e+01	-2.266e+01	1.031e+04	4.520e+00
El: 6	6 - C.c.	2.375e-02	-2.375e-02	8.105e+01	-5.656e+01	-3.899e-02	3.899e-02	1.605e+03	-1.605e+03	8.620e+00	-3.551e+00	7.286e+03	1.659e+03

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7													
El:	6 - C.c:	2.310e-02	-2.310e-02	8.450e+01	-6.001e+01	3.477e-01	-3.477e-01	1.069e+03	-1.069e+03	-2.792e+01	-1.728e+01	8.279e+03	1.114e+03
8													
El:	6 - C.c:	8.055e-03	-8.055e-03	3.424e+02	-3.179e+02	4.099e-01	-4.099e-01	-1.536e+02	1.536e+02	-3.718e+01	-1.611e+01	4.291e+04	1.714e+01
9													
El:	7 - C.c:	4.478e-04	-4.478e-04	-1.424e+02	1.669e+02	-3.611e-02	3.611e-02	7.387e+01	-7.387e+01	1.321e+00	3.373e+00	-8.086e+00	-2.009e+04
1													
El:	7 - C.c:	1.692e-02	-1.692e-02	-3.506e+02	3.824e+02	-9.035e-01	9.035e-01	1.642e+02	-1.642e+02	3.583e+01	8.163e+01	-1.870e+01	-4.762e+04
2													
El:	7 - C.c:	-3.322e-02	3.322e-02	-3.665e+02	3.983e+02	-1.805e-01	1.805e-01	2.639e+03	-2.639e+03	-8.741e-01	2.433e+01	2.462e+03	-5.218e+04
3													
El:	7 - C.c:	-1.140e-02	1.140e-02	-3.612e+02	3.931e+02	-6.979e-01	6.979e-01	1.820e+03	-1.820e+03	2.237e+01	6.835e+01	1.645e+03	-5.067e+04
4													
El:	7 - C.c:	1.124e-02	-1.124e-02	-4.635e+02	4.953e+02	-6.025e-01	6.025e-01	2.231e+02	-2.231e+02	2.374e+01	5.459e+01	-2.441e+01	-6.230e+04
5													
El:	7 - C.c:	1.045e-02	-1.045e-02	-6.708e+01	9.157e+01	-5.640e-01	5.640e-01	2.994e+01	-2.994e+01	2.246e+01	5.086e+01	-4.232e+00	-1.031e+04
6													
El:	7 - C.c:	-2.297e-02	2.297e-02	-7.770e+01	1.022e+02	-8.197e-02	8.197e-02	1.680e+03	-1.680e+03	-2.013e+00	1.267e+01	1.650e+03	-1.334e+04
7													
El:	7 - C.c:	-8.428e-03	8.428e-03	-7.419e+01	9.868e+01	-4.269e-01	4.269e-01	1.134e+03	-1.134e+03	1.348e+01	4.202e+01	1.105e+03	-1.234e+04
8													
El:	7 - C.c:	7.508e-03	-7.508e-03	-3.179e+02	3.424e+02	-4.042e-01	4.042e-01	1.538e+02	-1.538e+02	1.591e+01	3.663e+01	-1.685e+01	-4.291e+04
9													
El:	8 - C.c:	3.611e-02	-3.611e-02	1.424e+02	1.429e+02	4.663e-04	-4.663e-04	8.086e+00	-8.086e+00	-1.321e+00	1.174e+00	7.387e+01	-1.490e+02
1													
El:	8 - C.c:	9.035e-01	-9.035e-01	3.506e+02	3.518e+02	1.697e-02	-1.697e-02	1.870e+01	-1.870e+01	-3.583e+01	3.051e+01	1.642e+02	-3.614e+02
2													
El:	8 - C.c:	1.805e-01	-1.805e-01	3.665e+02	3.359e+02	-3.317e-02	3.317e-02	-2.462e+03	2.462e+03	8.738e-01	9.541e+00	2.639e+03	2.165e+03
3													
El:	8 - C.c:	6.979e-01	-6.979e-01	3.612e+02	3.412e+02	-1.135e-02	1.135e-02	-1.645e+03	1.645e+03	-2.237e+01	2.594e+01	1.820e+03	1.329e+03
4													
El:	8 - C.c:	6.025e-01	-6.025e-01	4.635e+02	4.650e+02	1.131e-02	-1.131e-02	2.441e+01	-2.441e+01	-2.374e+01	2.019e+01	2.231e+02	-4.630e+02
5													
El:	8 - C.c:	5.640e-01	-5.640e-01	6.708e+01	6.744e+01	1.046e-02	-1.046e-02	4.232e+00	-4.232e+00	-2.246e+01	1.917e+01	2.994e+01	-8.602e+01
6													
El:	8 - C.c:	8.197e-02	-8.197e-02	7.770e+01	5.682e+01	-2.296e-02	2.296e-02	-1.650e+03	1.650e+03	2.013e+00	5.198e+00	1.680e+03	1.598e+03
7													
El:	8 - C.c:	4.269e-01	-4.269e-01	7.419e+01	6.033e+01	-8.418e-03	8.418e-03	-1.105e+03	1.105e+03	-1.349e+01	1.613e+01	1.134e+03	1.041e+03
8													
El:	8 - C.c:	4.042e-01	-4.042e-01	3.179e+02	3.190e+02	7.550e-03	-7.550e-03	1.685e+01	-1.685e+01	-1.591e+01	1.354e+01	1.538e+02	-3.191e+02
9													
El:	9 - C.c:	4.186e-02	-4.186e-02	1.424e+02	1.429e+02	-1.074e-03	1.074e-03	-8.374e+00	8.374e+00	1.519e+00	-1.182e+00	7.368e+01	-1.494e+02
1													
El:	9 - C.c:	9.110e-01	-9.110e-01	3.506e+02	3.518e+02	-1.776e-02	1.776e-02	-1.908e+01	1.908e+01	3.609e+01	-3.052e+01	1.639e+02	-3.620e+02
2													
El:	9 - C.c:	-2.144e-03	2.144e-03	3.348e+02	3.676e+02	-3.680e-02	3.680e-02	-2.500e+03	2.500e+03	7.430e+00	4.124e+00	-2.288e+03	-2.865e+03
3													
El:	9 - C.c:	5.779e-01	-5.779e-01	3.400e+02	3.624e+02	-3.583e-02	3.583e-02	-1.683e+03	1.683e+03	2.803e+01	-1.678e+01	-1.484e+03	-2.045e+03
4													
El:	9 - C.c:	6.100e-01	-6.100e-01	4.635e+02	4.650e+02	-1.209e-02	1.209e-02	-2.479e+01	2.479e+01	2.399e+01	-2.020e+01	2.229e+02	-4.635e+02
5													
El:	9 - C.c:	5.698e-01	-5.698e-01	6.708e+01	6.744e+01	-1.107e-02	1.107e-02	-4.520e+00	4.520e+00	2.266e+01	-1.918e+01	2.974e+01	-8.641e+01
6													
El:	9 - C.c:	-3.899e-02	3.899e-02	5.656e+01	7.796e+01	-2.376e-02	2.376e-02	-1.659e+03	1.659e+03	3.550e+00	3.912e+00	-1.605e+03	-1.755e+03
7													
El:	9 - C.c:	3.477e-01	-3.477e-01	6.001e+01	7.451e+01	-2.312e-02	2.312e-02	-1.114e+03	1.114e+03	1.728e+01	-1.002e+01	-1.069e+03	-1.208e+03
8													
El:	9 - C.c:	4.099e-01	-4.099e-01	3.179e+02	3.190e+02	-8.154e-03	8.154e-03	-1.714e+01	1.714e+01	1.611e+01	-1.355e+01	1.536e+02	-3.195e+02
9													

REAZIONI VINCOLARI STATICA**FORZE MOMENTI PER GRUPPI VINCOLO****Gruppo numero: 1 - Descrizione: Vincoli**

Nodo	c.c.	FX	FY	FZ	MX	MY	MZ
1	1	-2.412e+00	-2.397e+00	+9.185e+02	-1.382e-02	-4.360e-02	-1.862e-01
1	2	-4.742e+03	-3.162e+00	-2.712e+04	-1.177e-02	-7.573e+00	-4.365e+00
1	3	-1.395e+02	-1.874e+03	-2.749e+04	+7.785e+03	+1.056e+00	+4.340e+03
1	4	-3.273e+03	-1.258e+03	-3.705e+04	+5.221e+03	-4.346e+00	+2.908e+03
1	5	-2.847e+03	-3.148e+00	-1.577e+04	-1.408e-02	-4.585e+00	-2.726e+00
1	6	-3.161e+03	-2.423e+00	-1.799e+04	-9.870e-03	-5.035e+00	-2.924e+00
1	7	-9.271e+01	-1.249e+03	-1.823e+04	+5.190e+03	+7.176e-01	+2.893e+03
1	8	-2.181e+03	-8.388e+02	-2.460e+04	+3.481e+03	-2.884e+00	+1.939e+03
1	9	-1.898e+03	-2.418e+00	-1.039e+04	-1.124e-02	-3.061e+00	-1.842e+00
4	1	-2.506e+00	+2.380e+00	+9.241e+02	-1.481e-02	-4.130e-02	-1.399e-01
4	2	-4.742e+03	+3.140e+00	-2.712e+04	-2.368e-02	-7.570e+00	+3.942e+00
4	3	+1.320e+02	-1.867e+03	+2.993e+04	+7.785e+03	-1.201e+00	+4.340e+03
4	4	-3.090e+03	-1.251e+03	+1.471e+03	+5.221e+03	-5.859e+00	+2.914e+03
4	5	-2.847e+03	+3.126e+00	-1.576e+04	-2.172e-02	-4.582e+00	+2.303e+00
4	6	-3.161e+03	+2.406e+00	-1.798e+04	-1.795e-02	-5.033e+00	+2.599e+00
4	7	+8.831e+01	-1.245e+03	+2.005e+04	+5.190e+03	-7.868e-01	+2.894e+03
4	8	-2.060e+03	-8.340e+02	+1.078e+03	+3.481e+03	-3.892e+00	+1.942e+03
4	9	-1.898e+03	+2.401e+00	-1.039e+04	-1.646e-02	-3.059e+00	+1.516e+00
5	1	-1.382e-12	-4.823e-14	+5.034e+03	-0.000e+00	-0.000e+00	-4.017e+02
5	2	-8.545e+02	-7.861e-05	+6.676e+03	+3.138e-20	-3.411e-13	-5.222e+02
5	3	+7.861e-05	-8.545e+02	+6.574e+03	+3.411e-13	+3.138e-20	+1.318e+04
5	4	-5.731e+02	-5.731e+02	+6.642e+03	-0.000e+00	-0.000e+00	+8.665e+03
5	5	-5.127e+02	-4.717e-05	+6.656e+03	+1.883e-20	-2.046e-13	-5.222e+02
5	6	-5.696e+02	-5.241e-05	+5.088e+03	+2.092e-20	-2.274e-13	-4.017e+02
5	7	+5.241e-05	-5.696e+02	+5.020e+03	+2.274e-13	+2.092e-20	+8.730e+03
5	8	-3.821e+02	-3.821e+02	+5.066e+03	-0.000e+00	-0.000e+00	+5.723e+03
5	9	-3.418e+02	-3.144e-05	+5.106e+03	+1.255e-20	-1.364e-13	-4.017e+02
45	1	+3.365e-01	+2.393e+00	+1.619e+03	-2.008e-02	-3.996e-02	-1.213e-01
45	2	+9.980e+02	+2.855e+00	+3.115e+04	-2.502e-02	-7.458e+00	+3.908e+00
45	3	-5.994e+01	-1.867e+03	+3.061e+04	+7.785e+03	+8.432e-01	-4.296e+03
45	4	+6.289e+02	-1.252e+03	+4.045e+04	+5.222e+03	-4.413e+00	-2.879e+03
45	5	+5.996e+02	+2.957e+00	+2.035e+04	-2.517e-02	-4.514e+00	+2.292e+00
45	6	+6.648e+02	+2.222e+00	+2.014e+04	-1.965e-02	-4.958e+00	+2.579e+00
45	7	-4.054e+01	-1.245e+03	+1.978e+04	+5.190e+03	+5.760e-01	-2.864e+03
45	8	+4.187e+02	-8.341e+02	+2.634e+04	+3.481e+03	-2.928e+00	-1.919e+03
45	9	+3.998e+02	+2.291e+00	+1.374e+04	-1.947e-02	-3.014e+00	+1.511e+00
46	1	+4.582e+00	-2.376e+00	+1.808e+03	-1.925e-02	-1.952e-02	-1.545e-01
46	2	+1.004e+03	-2.834e+00	+3.140e+04	-2.434e-02	-7.431e+00	-4.267e+00
46	3	+6.746e+01	-1.874e+03	-2.465e+04	+7.785e+03	-9.548e-01	-4.296e+03
46	4	+7.161e+02	-1.258e+03	+3.466e+03	+5.222e+03	-5.610e+00	-2.884e+03
46	5	+6.051e+02	-2.936e+00	+2.060e+04	-2.454e-02	-4.487e+00	-2.651e+00
46	6	+6.690e+02	-2.206e+00	+2.032e+04	-1.887e-02	-4.938e+00	-2.855e+00
46	7	+4.495e+01	-1.249e+03	-1.704e+04	+5.190e+03	-6.199e-01	-2.864e+03
46	8	+4.774e+02	-8.386e+02	+1.705e+03	+3.481e+03	-3.723e+00	-1.923e+03
46	9	+4.040e+02	-2.274e+00	+1.392e+04	-1.893e-02	-2.993e+00	-1.787e+00

3. MODELLO VENTO + Y

STAMPA DEI DATI DI PROGETTO

INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA

Nome dell'archivio di lavoro	Traliccio Mr PET 02 Vento +Y
Intestazione del lavoro	Traliccio Mr PET 02 Vento +Y
Tipo di struttura	Nello Spazio
Tipo di analisi	Statica e Dinamica
Tipo di soluzione	Lineare
Unita' di misura delle forze	daN
Unita' di misura delle lunghezze	cm
Normativa	NTC-2018

Normativa

Vita nominale costruzione	50 anni
Classe d'uso costruzione	II
Vita di riferimento	50 anni
Localita'	Traversetolo - Strada Pedemontana-Mamiano 35
Longitudine (WGS84)	10.326
Latitudine (WGS84)	44.672
Categoria del suolo	C
Coefficiente topografico	1
Coefficiente di smorzamento	3%
Eccentricita' accidentale	5%
Numero di frequenze	20
Comportamento strutturale	NON Dissipativo

PARAMETRI SISMICI

	TR	ag/g	FO	TC*	CC	Ss	Pga (ag*S) (m/s^2)
SLO	30	0.0512	2.4640	0.24	1.68	1.50	0.753
SLD	50	0.0640	2.4810	0.26	1.64	1.50	0.942
SLV	475	0.1560	2.4690	0.28	1.60	1.47	2.248
SLE	475	0.1560	2.4690	0.28	1.60	1.47	2.248
SLC	975	0.1968	2.4790	0.29	1.58	1.41	2.717

Stato limite ultimo

Fattore di comportamento q per sisma orizzontale qor=1

Parametri sismici

Angolo del sisma nel piano orizzontale	0
Sisma verticale	Assente
Combinazione dei modi	CQC
Combinazione componenti azioni sismiche	NTC - Eurocodice 8
λ	0.3
μ	0.3

CARICHI PER ELEMENTI TRAVE, TRAVE DI FONDAZIONE e reticolare**Carico distribuito con riferimento globale X**

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Vento +X	4	Condizione 3	Variabile: Vento	2.223000	0.000	2.223000	0.000	0.0000	0.0000
Vento diagonale x	6	Condizione 5	Variabile: Vento	1.491000	0.000	1.491000	0.000	0.0000	0.0000

Carico distribuito con riferimento globale Y

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Vento +Y	5	Condizione 4	Variabile: Vento	2.223000	0.000	2.223000	0.000	0.0000	0.0000
Vento diagonale y	7	Condizione 5	Variabile: Vento	1.491000	0.000	1.491000	0.000	0.0000	0.0000

Carico distribuito con riferimento globale Z

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Piano in grigliato	1	Condizione 1	Permanente: Permanente portato	-0.300000	0.000	-0.300000	0.000	1.0000	1.0000
Carico Variabile	3	Condizione 2	Variabile: Domestici e residenziali	-2.000000	0.000	-2.000000	0.000	0.3000	0.3000

Forza concentrata con riferimento globale Z

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Valore carico	Dist. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Scala alla marinara	2	Condizione 1	Permanente: Permanente portato	-20.000000	49.000	1.0000	1.0000

LISTA MATERIALI UTILIZZATI

Codice	Descrizione	Tipo materiale	Mod. elast.	Coef. Poisson	Peso unit.	Dil. term.	Aliq. inerz.	Rigid. taglio	Rigid. fless.
1	Acciaio	Altro	+2.10e+06	0.300	0.00785	+1.20e-05	1.000	+1.00e+00	+1.00e+00

RIEPILOGO DELLE SEZIONI UTILIZZATE NEL MODELLO STRUTTURALE**Sezione circolare cava**

Codice	Diametro esterno	Spessore
1	160.000	0.500

Sezioni a profilo semplice

Codice	Codice sezione	Asse Y capovolto
2	HEA 120	No
4	L 60X 30X 5	
5	HEA 100	No
6	L 80X 40X 6	
7	IPE 80	No
8	HEB 120	No
9	UNP 160	No
10	U 65X 42	No

Sezione profilo doppio

Codice	Codice sezione	Tipo accoppiamento	Distanza	Ali	Lati
3	U 65X 42		0.800	esterne	

GRUPPI DELLA STRUTTURA

Elemento finito: TRAVE

Numero gruppo	Descrizione gruppo		
1	Montanti		
2	Correnti		
3	Diagonali		
4	Tubo		
5	Collegamenti		
6	Pianerottolo		

Elemento finito: VINCOLO

Numero gruppo	Descrizione gruppo		
1	Vincoli		

NODI DEL MODELLO

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1	0.000	0.000	0.000	0.000	0	0	0	0	0	0
2	184.000	184.000	100.000	0.000	0	0	0	0	0	0
3	184.000	0.000	100.000	0.000	0	0	0	0	0	0
4	0.000	184.000	0.000	0.000	0	0	0	0	0	0
5	92.000	92.000	0.000	0.000	0	0	0	0	0	0
6	92.000	92.000	2500.000	0.000	0	0	0	0	0	0
7	0.000	184.000	2000.000	0.000	0	0	0	0	0	0
8	184.000	184.000	300.000	0.000	0	0	0	0	0	0
9	184.000	0.000	300.000	0.000	0	0	0	0	0	0
10	0.000	0.000	2000.000	0.000	0	0	0	0	0	0
11	0.000	0.000	1787.500	0.000	0	0	0	0	0	0
12	0.000	184.000	1787.500	0.000	0	0	0	0	0	0
13	0.000	0.000	1575.000	0.000	0	0	0	0	0	0
14	0.000	184.000	1575.000	0.000	0	0	0	0	0	0
15	0.000	0.000	1362.500	0.000	0	0	0	0	0	0
16	0.000	184.000	1362.500	0.000	0	0	0	0	0	0
17	0.000	0.000	1150.000	0.000	0	0	0	0	0	0
18	0.000	184.000	1150.000	0.000	0	0	0	0	0	0
19	0.000	0.000	937.500	0.000	0	0	0	0	0	0
20	0.000	184.000	937.500	0.000	0	0	0	0	0	0
21	0.000	0.000	725.000	0.000	0	0	0	0	0	0
22	0.000	184.000	725.000	0.000	0	0	0	0	0	0
23	0.000	0.000	512.500	0.000	0	0	0	0	0	0
24	0.000	184.000	512.500	0.000	0	0	0	0	0	0
25	0.000	0.000	300.000	0.000	0	0	0	0	0	0
26	0.000	184.000	300.000	0.000	0	0	0	0	0	0
27	0.000	0.000	100.000	0.000	0	0	0	0	0	0
28	0.000	184.000	100.000	0.000	0	0	0	0	0	0
29	184.000	184.000	512.500	0.000	0	0	0	0	0	0
30	184.000	0.000	512.500	0.000	0	0	0	0	0	0
31	184.000	184.000	725.000	0.000	0	0	0	0	0	0
32	184.000	0.000	725.000	0.000	0	0	0	0	0	0
33	184.000	184.000	937.500	0.000	0	0	0	0	0	0
34	184.000	0.000	937.500	0.000	0	0	0	0	0	0
35	184.000	184.000	1150.000	0.000	0	0	0	0	0	0
36	184.000	0.000	1150.000	0.000	0	0	0	0	0	0
37	184.000	184.000	1362.500	0.000	0	0	0	0	0	0
38	184.000	0.000	1362.500	0.000	0	0	0	0	0	0
39	184.000	184.000	1575.000	0.000	0	0	0	0	0	0
40	184.000	0.000	1575.000	0.000	0	0	0	0	0	0
41	184.000	184.000	1787.500	0.000	0	0	0	0	0	0
42	184.000	0.000	1787.500	0.000	0	0	0	0	0	0
43	184.000	0.000	2000.000	0.000	0	0	0	0	0	0
44	184.000	184.000	2000.000	0.000	0	0	0	0	0	0
45	184.000	184.000	0.000	0.000	0	0	0	0	0	0
46	184.000	0.000	0.000	0.000	0	0	0	0	0	0
47	92.000	92.000	100.000	0.000	0	0	0	0	0	0
48	92.000	92.000	300.000	0.000	0	0	0	0	0	0
49	92.000	92.000	512.500	0.000	0	0	0	0	0	0
50	92.000	92.000	725.000	0.000	0	0	0	0	0	0
51	92.000	92.000	937.500	0.000	0	0	0	0	0	0
52	92.000	92.000	1150.000	0.000	0	0	0	0	0	0
53	92.000	92.000	1362.500	0.000	0	0	0	0	0	0
54	92.000	92.000	1575.000	0.000	0	0	0	0	0	0
55	92.000	92.000	1787.500	0.000	0	0	0	0	0	0
56	92.000	92.000	2000.000	0.000	0	0	0	0	0	0
57	314.000	0.000	1787.500	0.000	0	0	0	0	0	0
58	314.000	184.000	1787.500	0.000	0	0	0	0	0	0
59	314.000	-130.000	1787.500	0.000	0	0	0	0	0	0
60	314.000	314.000	1787.500	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
61	0.000	314.000	1787.500	0.000	0	0	0	0	0	0
62	0.000	-130.000	1787.500	0.000	0	0	0	0	0	0
63	234.000	0.000	100.000	0.000	0	0	0	0	0	0
64	234.000	0.000	300.000	0.000	0	0	0	0	0	0
65	234.000	0.000	512.500	0.000	0	0	0	0	0	0
66	234.000	0.000	725.000	0.000	0	0	0	0	0	0
67	234.000	0.000	937.500	0.000	0	0	0	0	0	0
68	234.000	0.000	1150.000	0.000	0	0	0	0	0	0
69	234.000	0.000	1362.500	0.000	0	0	0	0	0	0
70	234.000	0.000	1575.000	0.000	0	0	0	0	0	0

Legenda: descrizione della simbologia adottata per i gradi di liberta'

Simbolo	Descrizione del Grado di Libertà'
0	libero
1	bloccato
MASTER	Master di una o piu' relazioni

GRUPPI elemento finito TRAVE**Gruppo numero: 1 - Descrizione: Montanti**

Asta	Nodi			Connessioni		Mat.		Sez.	Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J				
1	1	27	0	(1)	Rigida	1		8	
2	4	28	0	(1)	Rigida	1		8	
3	28	26	0	Rigida	Rigida	1		8	
4	26	24	0	Rigida	Rigida	1		8	
5	24	22	0	Rigida	Rigida	1		2	
6	22	20	0	Rigida	Rigida	1		2	
7	20	18	0	Rigida	Rigida	1		2	
8	18	16	0	Rigida	Rigida	1		2	
9	16	14	0	Rigida	Rigida	1		2	
10	14	12	0	Rigida	Rigida	1		2	
11	12	7	0	Rigida	Rigida	1		2	
12	27	25	0	Rigida	Rigida	1		8	
13	25	23	0	Rigida	Rigida	1		8	
14	23	21	0	Rigida	Rigida	1		2	
15	21	19	0	Rigida	Rigida	1		2	
16	19	17	0	Rigida	Rigida	1		2	
17	17	15	0	Rigida	Rigida	1		2	
18	15	13	0	Rigida	Rigida	1		2	
19	13	11	0	Rigida	Rigida	1		2	
20	11	10	0	Rigida	Rigida	1		2	
21	42	43	0	Rigida	Rigida	1		2	
22	40	42	0	Rigida	Rigida	1		2	
23	38	40	0	Rigida	Rigida	1		2	
24	36	38	0	Rigida	Rigida	1		2	
25	34	36	0	Rigida	Rigida	1		2	
26	32	34	0	Rigida	Rigida	1		2	
27	30	32	0	Rigida	Rigida	1		2	
28	9	30	0	Rigida	Rigida	1		8	
29	3	9	0	Rigida	Rigida	1		8	
30	46	3	0	(1)	Rigida	1		8	
31	41	44	0	Rigida	Rigida	1		2	
32	39	41	0	Rigida	Rigida	1		2	
33	37	39	0	Rigida	Rigida	1		2	
34	35	37	0	Rigida	Rigida	1		2	
35	33	35	0	Rigida	Rigida	1		2	
36	31	33	0	Rigida	Rigida	1		2	
37	29	31	0	Rigida	Rigida	1		2	
38	8	29	0	Rigida	Rigida	1		8	

Asta	Nodi			Conessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
39	2	8	0	Rigida	Rigida	1	8
40	45	2	0	(1)	Rigida	1	8

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 2 - Descrizione: Correnti

Asta	Nodi			Conessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	27	28	0	(1)	(1)	1	3
2	25	26	0	(1)	(1)	1	3
3	23	24	0	(1)	(1)	1	3
4	21	22	0	(1)	(1)	1	3
5	19	20	0	(1)	(1)	1	3
6	17	18	0	(1)	(1)	1	3
7	15	16	0	(1)	(1)	1	3
8	13	14	0	(1)	(1)	1	3
9	11	12	0	(1)	(1)	1	3
10	10	7	0	(1)	(1)	1	3
11	43	44	0	(1)	(1)	1	3
12	42	41	0	(1)	(1)	1	3
13	40	39	0	(1)	(1)	1	3
14	38	37	0	(1)	(1)	1	3
15	36	35	0	(1)	(1)	1	3
16	34	33	0	(1)	(1)	1	3
17	32	31	0	(1)	(1)	1	3
18	30	29	0	(1)	(1)	1	3
19	9	8	0	(1)	(1)	1	3
20	3	2	0	(1)	(1)	1	3
21	27	3	0	Rigida	Rigida	1	2
22	25	9	0	Rigida	Rigida	1	2
23	23	30	0	Rigida	Rigida	1	5
24	21	32	0	Rigida	Rigida	1	5
25	19	34	0	Rigida	Rigida	1	5
26	17	36	0	Rigida	Rigida	1	5
27	15	38	0	Rigida	Rigida	1	5
28	13	40	0	Rigida	Rigida	1	5
29	11	42	0	Rigida	Rigida	1	5
30	10	43	0	Rigida	Rigida	1	5

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
31	7	44	0	Rigida	Rigida	1	5
32	12	41	0	Rigida	Rigida	1	5
33	14	39	0	Rigida	Rigida	1	5
34	16	37	0	Rigida	Rigida	1	5
35	18	35	0	Rigida	Rigida	1	5
36	20	33	0	Rigida	Rigida	1	5
37	22	31	0	Rigida	Rigida	1	5
38	24	29	0	Rigida	Rigida	1	5
39	26	8	0	Rigida	Rigida	1	2
40	28	2	0	Rigida	Rigida	1	2

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 3 - Descrizione: Diagonali

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	1	28	0	(1)	(1)	1	6
2	4	27	0	(2)	(1)	1	6
3	28	25	0	(2)	(1)	1	6
4	26	23	0	(2)	(1)	1	6
5	24	21	0	(2)	(1)	1	4
6	22	19	0	(2)	(1)	1	4
7	20	17	0	(2)	(1)	1	4
8	18	15	0	(2)	(1)	1	4
9	16	13	0	(2)	(1)	1	4
10	14	11	0	(2)	(1)	1	4
11	12	10	0	(2)	(1)	1	4
12	27	26	0	(1)	(1)	1	6
13	25	24	0	(1)	(1)	1	6
14	23	22	0	(1)	(1)	1	4
15	21	20	0	(1)	(1)	1	4
16	19	18	0	(1)	(1)	1	4
17	17	16	0	(1)	(1)	1	4
18	15	14	0	(1)	(1)	1	4
19	13	12	0	(1)	(1)	1	4
20	11	7	0	(1)	(1)	1	4
21	42	44	0	(1)	(1)	1	4
22	40	41	0	(1)	(1)	1	4

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	
23	38	39	0	(1)	(1)	1	4
24	36	37	0	(1)	(1)	1	4
25	34	35	0	(1)	(1)	1	4
26	32	33	0	(1)	(1)	1	4
27	30	31	0	(1)	(1)	1	4
28	9	29	0	(1)	(1)	1	6
29	3	8	0	(1)	(1)	1	6
30	41	43	0	(2)	(1)	1	4
31	39	42	0	(2)	(1)	1	4
32	37	40	0	(2)	(1)	1	4
33	35	38	0	(2)	(1)	1	4
34	33	36	0	(2)	(1)	1	4
35	31	34	0	(2)	(1)	1	4
36	29	32	0	(2)	(1)	1	4
37	8	30	0	(2)	(1)	1	6
38	2	9	0	(2)	(1)	1	6
39	45	3	0	(2)	(1)	1	6
40	46	2	0	(1)	(1)	1	6
41	1	3	0	(2)	(1)	1	10
42	46	27	0	(2)	(1)	1	10
43	9	23	0	(2)	(1)	1	6
44	30	21	0	(2)	(1)	1	4
45	32	19	0	(2)	(1)	1	4
46	34	17	0	(2)	(1)	1	4
47	36	15	0	(2)	(1)	1	4
48	38	13	0	(2)	(1)	1	4
49	40	11	0	(2)	(1)	1	4
50	42	10	0	(2)	(1)	1	4
51	25	30	0	(2)	(1)	1	6
52	23	32	0	(2)	(1)	1	4
53	21	34	0	(2)	(1)	1	4
54	19	36	0	(2)	(1)	1	4
55	17	38	0	(2)	(1)	1	4
56	15	40	0	(2)	(1)	1	4
57	13	42	0	(2)	(1)	1	4
58	11	43	0	(2)	(1)	1	4
59	12	44	0	(2)	(1)	1	4
60	14	41	0	(2)	(1)	1	4
61	16	39	0	(2)	(1)	1	4
62	18	37	0	(2)	(1)	1	4

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
63	20	35	0	(2)	(1)	1	4
64	22	33	0	(2)	(1)	1	4
65	24	31	0	(2)	(1)	1	4
66	26	29	0	(2)	(1)	1	6
67	41	7	0	(2)	(1)	1	4
68	39	12	0	(2)	(1)	1	4
69	37	14	0	(2)	(1)	1	4
70	35	16	0	(2)	(1)	1	4
71	33	18	0	(2)	(1)	1	4
72	31	20	0	(2)	(1)	1	4
73	29	22	0	(2)	(1)	1	4
74	8	24	0	(2)	(1)	1	6
75	45	28	0	(2)	(1)	1	10
76	4	2	0	(2)	(1)	1	10

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.
2	Fx=Svinc. Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 4 - Descrizione: Tubo

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	5	47	0	(1)	Rigida	1	1
2	47	48	0	Rigida	Rigida	1	1
3	48	49	0	Rigida	(1)	1	1
4	49	50	0	Rigida	Rigida	1	1
5	50	51	0	Rigida	Rigida	1	1
6	51	52	0	Rigida	(1)	1	1
7	52	53	0	Rigida	Rigida	1	1
8	53	54	0	Rigida	(1)	1	1
9	54	55	0	Rigida	Rigida	1	1
10	55	56	0	Rigida	Rigida	1	1
11	56	6	0	Rigida	Rigida	1	1

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 5 - Descrizione: Collegamenti

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	30	49	0	(1)	Rigida	1	7
2	36	52	0	(1)	Rigida	1	7
3	40	54	0	(1)	Rigida	1	7
4	43	56	0	(1)	Rigida	1	7
5	29	49	0	(1)	Rigida	1	7
6	35	52	0	(1)	Rigida	1	7
7	39	54	0	(1)	Rigida	1	7
8	44	56	0	(1)	Rigida	1	7
9	24	49	0	(1)	Rigida	1	7
10	18	52	0	(1)	Rigida	1	7
11	14	54	0	(1)	Rigida	1	7
12	7	56	0	(1)	Rigida	1	7
13	23	49	0	(1)	Rigida	1	7
14	17	52	0	(1)	Rigida	1	7
15	13	54	0	(1)	Rigida	1	7
16	10	56	0	(1)	Rigida	1	7
17	40	70	0	Rigida	Rigida	1	7
18	38	69	0	Rigida	Rigida	1	7
19	36	68	0	Rigida	Rigida	1	7
20	34	67	0	Rigida	Rigida	1	7
21	32	66	0	Rigida	Rigida	1	7
22	30	65	0	Rigida	Rigida	1	7
23	9	64	0	Rigida	Rigida	1	7
24	3	63	0	Rigida	Rigida	1	7

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Svinc. My=Svinc. Mz=Svinc.

Gruppo numero: 6 - Descrizione: Pianerottolo

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	42	57	0	Rigida	Rigida	1	5
2	41	58	0	Rigida	Rigida	1	5
3	59	57	0	Rigida	Rigida	1	9
4	57	58	0	Rigida	Rigida	1	9
5	58	60	0	Rigida	Rigida	1	9
6	12	61	0	Rigida	Rigida	1	9
7	62	11	0	Rigida	Rigida	1	9
8	62	59	0	Rigida	Rigida	1	9

Asta	Nodi			Connessioni				Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.	
9	61	60	0	Rigida	Rigida	1	9	

GRUPPI ELEMENTO finito VINCOLO**Gruppo numero: 1 - Descrizione: Vincoli****Vincoli standard**

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
1	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
4	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
5	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
45	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
46	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09

GRUPPI ELEMENTO FINITO TRAVE - ELEMENTI CON CARICO APPLICATO**Gruppo numero: 2- Descrizione: Correnti**

Asta				Carichi
29	Codice carico	1	3	
	Moltiplicatore	0.70	0.70	
32	Codice carico	1	3	
	Moltiplicatore	0.70	0.70	

Gruppo numero: 4- Descrizione: Tubo

Asta					Carichi
1	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
2	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
3	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
4	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
5	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
6	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
7	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
8	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
9	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
10	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
11	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00

Gruppo numero: 5- Descrizione: Collegamenti

Asta			Carichi
17	Codice carico	2	
	Moltiplicatore	1.00	
18	Codice carico	2	
	Moltiplicatore	1.00	
19	Codice carico	2	
	Moltiplicatore	1.00	

Asta			Carichi
20	Codice carico	2	
	Moltiplicatore	1.00	
21	Codice carico	2	
	Moltiplicatore	1.00	
22	Codice carico	2	
	Moltiplicatore	1.00	
23	Codice carico	2	
	Moltiplicatore	1.00	
24	Codice carico	2	
	Moltiplicatore	1.00	

Gruppo numero: 6- Descrizione: Pianerottolo

Asta			Carichi
1	Codice carico	1	3
	Moltiplicatore	1.70	1.70
2	Codice carico	1	3
	Moltiplicatore	1.70	1.70
8	Codice carico	1	3
	Moltiplicatore	0.80	0.80
9	Codice carico	1	3
	Moltiplicatore	0.80	0.80

COMBINAZIONI DI CARICO

Normativa: NORME TECNICHE PER LE COSTRUZIONI 2018 Italia

Combinazioni per le verifiche allo stato limite ultimo

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
1	Dinamica	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	0.300
2	Azione base vento +X	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.050
			Variabile: Vento	Condizione 3	1.500
3	Azione base vento +Y	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.050
			Variabile: Vento	Condizione 4	1.500
4	Azione base vento diagonale	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.050
			Variabile: Vento	Condizione 5	1.500
5	Azione base Carico variabile con vento +X	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.500
			Variabile: Vento	Condizione 3	0.900

Combinazioni per le verifiche allo stato limite d'esercizio

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
6	Rara vento +X	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Vento	Condizione 3	1.000
7	Rara Vento +Y	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Vento	Condizione 4	1.000
8	Rara vento diagonale	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Vento	Condizione 5	1.000
9	Rara carico variabile con vento +X	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	1.000
			Variabile: Vento	Condizione 3	0.600

SPOSTAMENTI/ROTAZIONI NODI NON BLOCCATI**Combinazione di Carico: 1 - Descrizione: Dinamica**

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+2.35e-09	+3.18e-09	-9.23e-07	-7.26e-11	+4.27e-11	+3.08e-10
2	+1.22e-03	+1.28e-03	-2.24e-03	-1.65e-05	+6.07e-06	+2.92e-06
3	+1.84e-03	+1.31e-03	-2.50e-03	-1.67e-05	+1.95e-05	+2.90e-06
4	+1.32e-09	-2.81e-09	-9.20e-07	-7.16e-11	+4.52e-11	+2.62e-10
5	+6.80e-22	+2.59e-22	-5.03e-06	+0.00e+00	+0.00e+00	+3.06e-07
6	+5.21e-01	+2.13e-02	-1.20e-02	-8.01e-08	+4.44e-04	+6.57e-07
7	+2.94e-01	+1.61e-02	-1.50e-02	+6.78e-04	+3.70e-04	+5.62e-05
8	+4.61e-03	+5.71e-03	-6.46e-03	-2.23e-05	+1.52e-05	+1.27e-05
9	+6.65e-03	+5.74e-03	-7.15e-03	-2.22e-05	+3.03e-05	+1.27e-05
10	+3.04e-01	+1.59e-02	-1.54e-02	-6.72e-04	+3.71e-04	+5.74e-05
11	+2.09e-01	+1.63e-02	-1.53e-02	+1.36e-03	+3.32e-04	+6.45e-05
12	+1.98e-01	+1.64e-02	-1.49e-02	-1.37e-03	+3.30e-04	+6.38e-05
13	+1.16e-01	+1.58e-02	-1.45e-02	-3.67e-04	+2.88e-04	+6.02e-05
14	+1.04e-01	+1.54e-02	-1.41e-02	+3.57e-04	+2.85e-04	+6.23e-05
15	+8.07e-02	+1.45e-02	-1.34e-02	+8.99e-05	+1.07e-04	+5.64e-05
16	+7.05e-02	+1.46e-02	-1.31e-02	-1.01e-04	+1.02e-04	+5.58e-05
17	+5.82e-02	+1.32e-02	-1.20e-02	-3.28e-05	+9.91e-05	+4.91e-05
18	+4.92e-02	+1.31e-02	-1.17e-02	+1.74e-05	+9.27e-05	+4.92e-05
19	+4.02e-02	+1.12e-02	-1.02e-02	-3.49e-06	+7.85e-05	+4.19e-05
20	+3.29e-02	+1.12e-02	-1.01e-02	-1.67e-05	+7.10e-05	+4.18e-05
21	+2.56e-02	+8.86e-03	-8.12e-03	-1.45e-05	+6.28e-05	+3.28e-05
22	+2.01e-02	+8.84e-03	-8.01e-03	-1.11e-05	+5.65e-05	+3.27e-05
23	+1.46e-02	+6.02e-03	-5.67e-03	-1.21e-05	+4.58e-05	+2.14e-05
24	+1.07e-02	+6.00e-03	-5.61e-03	-1.29e-05	+3.86e-05	+2.14e-05
25	+6.66e-03	+3.41e-03	-3.54e-03	-1.36e-05	+3.14e-05	+1.27e-05
26	+4.63e-03	+3.37e-03	-3.52e-03	-1.35e-05	+2.53e-05	+1.27e-05
27	+1.85e-03	+7.81e-04	-1.26e-03	-9.86e-06	+2.01e-05	+2.89e-06
28	+1.24e-03	+7.49e-04	-1.26e-03	-9.68e-06	+1.59e-05	+2.90e-06
29	+1.06e-02	+9.95e-03	-1.06e-02	-2.08e-05	+2.84e-05	+2.14e-05
30	+1.46e-02	+9.97e-03	-1.17e-02	-2.08e-05	+4.76e-05	+2.14e-05
31	+2.00e-02	+1.49e-02	-1.58e-02	-2.23e-05	+4.32e-05	+3.27e-05
32	+2.56e-02	+1.49e-02	-1.73e-02	-2.23e-05	+6.40e-05	+3.28e-05
33	+3.28e-02	+1.89e-02	-2.06e-02	-1.69e-05	+6.00e-05	+4.18e-05
34	+4.01e-02	+1.90e-02	-2.24e-02	-1.67e-05	+8.14e-05	+4.19e-05
35	+4.92e-02	+2.22e-02	-2.50e-02	-1.37e-05	+7.36e-05	+4.92e-05
36	+5.82e-02	+2.22e-02	-2.70e-02	-1.42e-05	+9.42e-05	+4.91e-05
37	+7.05e-02	+2.48e-02	-2.91e-02	-1.13e-05	+1.21e-04	+5.58e-05
38	+8.07e-02	+2.49e-02	-3.12e-02	-9.89e-06	+1.40e-04	+5.65e-05
39	+1.04e-01	+2.69e-02	-3.27e-02	-7.61e-06	+1.18e-04	+6.24e-05
40	+1.16e-01	+2.68e-02	-3.49e-02	-1.11e-05	+1.39e-04	+6.01e-05
41	+1.98e-01	+2.82e-02	-3.59e-02	-3.88e-06	+1.05e-03	+6.40e-05
42	+2.09e-01	+2.82e-02	-3.81e-02	+5.42e-06	+1.05e-03	+6.41e-05
43	+3.04e-01	+2.65e-02	-3.85e-02	+7.57e-06	+8.88e-05	+5.76e-05
44	+2.94e-01	+2.65e-02	-3.63e-02	+1.57e-05	+8.66e-05	+5.61e-05
45	-2.49e-11	-3.11e-09	-1.62e-06	-5.39e-11	+4.38e-11	+3.33e-10
46	-3.65e-09	+2.74e-09	-1.80e-06	-5.48e-11	+1.87e-11	+3.66e-10
47	+2.46e-03	+1.56e-03	-9.43e-04	-1.56e-05	+2.46e-05	+3.30e-07
48	+7.39e-03	+4.68e-03	-2.71e-03	-1.56e-05	+2.46e-05	+3.78e-07
49	+1.26e-02	+7.99e-03	-4.42e-03	-1.52e-05	+6.44e-05	+4.28e-07
50	+2.63e-02	+1.12e-02	-5.95e-03	-1.52e-05	+6.45e-05	+4.73e-07
51	+4.00e-02	+1.44e-02	-7.31e-03	-1.52e-05	+6.45e-05	+5.18e-07
52	+5.37e-02	+1.77e-02	-8.51e-03	-8.31e-06	+1.33e-04	+5.63e-07
53	+8.19e-02	+1.95e-02	-9.52e-03	-8.32e-06	+1.33e-04	+5.94e-07
54	+1.10e-01	+2.12e-02	-1.04e-02	-8.01e-08	+4.44e-04	+6.26e-07
55	+2.04e-01	+2.12e-02	-1.10e-02	-8.35e-08	+4.44e-04	+6.41e-07
56	+2.99e-01	+2.13e-02	-1.15e-02	-8.01e-08	+4.44e-04	+6.57e-07
57	+2.09e-01	+3.65e-02	-4.49e-01	+9.39e-04	+4.00e-03	+6.30e-05
58	+1.98e-01	+3.65e-02	-4.47e-01	-9.19e-04	+4.00e-03	+6.32e-05
59	+2.17e-01	+3.65e-02	-6.31e-01	+1.60e-03	+6.13e-04	+6.42e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
60	+1.89e-01	+3.65e-02	-6.26e-01	-1.58e-03	+5.99e-04	+6.40e-05
61	+1.89e-01	+1.64e-02	-2.52e-01	-2.02e-03	+1.79e-03	+6.35e-05
62	+2.17e-01	+1.63e-02	-2.52e-01	+2.02e-03	+1.80e-03	+6.38e-05
63	+1.84e-03	+1.46e-03	-9.02e-03	-1.67e-05	+1.70e-04	+2.90e-06
64	+6.65e-03	+6.38e-03	-1.42e-02	-2.22e-05	+1.80e-04	+1.27e-05
65	+1.46e-02	+1.10e-02	-1.96e-02	-2.08e-05	+1.98e-04	+2.14e-05
66	+2.56e-02	+1.65e-02	-2.60e-02	-2.23e-05	+2.14e-04	+3.28e-05
67	+4.01e-02	+2.10e-02	-3.20e-02	-1.67e-05	+2.32e-04	+4.19e-05
68	+5.82e-02	+2.47e-02	-3.73e-02	-1.42e-05	+2.44e-04	+4.91e-05
69	+8.07e-02	+2.77e-02	-4.38e-02	-9.89e-06	+2.90e-04	+5.65e-05
70	+1.16e-01	+2.98e-02	-4.74e-02	-1.11e-05	+2.89e-04	+6.01e-05

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+5.21e-01	+3.65e-02	-6.31e-01	-2.02e-03	+4.00e-03	+6.45e-05	+6.68e-01
Nodo	6	57	59	61	58	11	59

Combinazione di Carico: 2 - Descrizione: Azione base vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.90e-06	+1.40e-07	+2.81e-05	-7.24e-10	+2.57e-08	+3.63e-08
2	+1.41e+00	+2.07e-02	-4.23e-02	-2.64e-04	+1.04e-02	+2.08e-04
3	+1.46e+00	+2.01e-02	-4.52e-02	-2.61e-04	+1.08e-02	+2.02e-04
4	+1.84e-06	+6.12e-09	+2.61e-05	-7.22e-10	+2.61e-08	+8.76e-09
5	+8.54e-07	+7.86e-14	-6.57e-06	-3.14e-29	+3.41e-22	+1.61e-05
6	+4.03e+01	+4.34e-02	-1.57e-02	-4.25e-06	+1.40e-02	+3.38e-05
7	+3.30e+01	-2.15e-01	+3.57e-01	+1.54e-03	+9.25e-03	+2.79e-03
8	+4.36e+00	+8.95e-02	-1.15e-01	-3.34e-04	+1.17e-02	+8.92e-04
9	+4.50e+00	+8.88e-02	-1.23e-01	-3.27e-04	+1.21e-02	+8.84e-04
10	+3.35e+01	-2.12e-01	+3.70e-01	-1.67e-03	+9.28e-03	+2.75e-03
11	+3.07e+01	-2.26e-01	+3.66e-01	+3.18e-03	+1.16e-02	+2.91e-03
12	+3.02e+01	-2.25e-01	+3.52e-01	-3.26e-03	+1.17e-02	+2.91e-03
13	+2.76e+01	-2.30e-01	+3.56e-01	-8.67e-04	+1.24e-02	+2.93e-03
14	+2.71e+01	-2.32e-01	+3.41e-01	+8.43e-04	+1.24e-02	+2.94e-03
15	+2.44e+01	-2.30e-01	+3.38e-01	+2.50e-04	+1.27e-02	+2.89e-03
16	+2.38e+01	-2.30e-01	+3.23e-01	-2.06e-04	+1.26e-02	+2.89e-03
17	+2.09e+01	-2.20e-01	+3.11e-01	+3.99e-06	+1.43e-02	+2.73e-03
18	+2.04e+01	-2.22e-01	+2.97e-01	+1.20e-04	+1.41e-02	+2.75e-03
19	+1.68e+01	-2.03e-01	+2.74e-01	+1.26e-04	+1.56e-02	+2.48e-03
20	+1.64e+01	-2.03e-01	+2.60e-01	+1.06e-04	+1.53e-02	+2.49e-03
21	+1.26e+01	-1.69e-01	+2.25e-01	+2.10e-04	+1.55e-02	+2.05e-03
22	+1.22e+01	-1.69e-01	+2.12e-01	+2.05e-04	+1.52e-02	+2.06e-03
23	+8.37e+00	-1.19e-01	+1.63e-01	+2.10e-04	+1.58e-02	+1.44e-03
24	+8.10e+00	-1.22e-01	+1.53e-01	+2.10e-04	+1.54e-02	+1.47e-03
25	+4.50e+00	-7.39e-02	+1.06e-01	+2.68e-04	+1.21e-02	+8.84e-04
26	+4.36e+00	-7.47e-02	+9.89e-02	+2.75e-04	+1.17e-02	+8.92e-04
27	+1.46e+00	-1.67e-02	+3.93e-02	+2.18e-04	+1.08e-02	+2.02e-04
28	+1.41e+00	-1.75e-02	+3.67e-02	+2.21e-04	+1.04e-02	+2.08e-04
29	+8.10e+00	+1.49e-01	-1.80e-01	-2.69e-04	+1.53e-02	+1.47e-03
30	+8.37e+00	+1.45e-01	-1.91e-01	-2.66e-04	+1.58e-02	+1.44e-03
31	+1.22e+01	+2.09e-01	-2.52e-01	-2.64e-04	+1.52e-02	+2.06e-03
32	+1.26e+01	+2.09e-01	-2.66e-01	-2.77e-04	+1.55e-02	+2.05e-03
33	+1.64e+01	+2.55e-01	-3.12e-01	-1.73e-04	+1.53e-02	+2.49e-03
34	+1.68e+01	+2.55e-01	-3.28e-01	-1.62e-04	+1.56e-02	+2.48e-03
35	+2.04e+01	+2.85e-01	-3.59e-01	-1.06e-04	+1.40e-02	+2.75e-03
36	+2.09e+01	+2.82e-01	-3.77e-01	-1.09e-04	+1.43e-02	+2.73e-03
37	+2.38e+01	+3.01e-01	-3.96e-01	-5.86e-05	+1.27e-02	+2.89e-03
38	+2.44e+01	+3.01e-01	-4.14e-01	-6.06e-05	+1.28e-02	+2.89e-03
39	+2.71e+01	+3.10e-01	-4.24e-01	-2.19e-05	+1.20e-02	+2.95e-03
40	+2.76e+01	+3.09e-01	-4.41e-01	-3.07e-05	+1.21e-02	+2.93e-03
41	+3.02e+01	+3.11e-01	-4.42e-01	+2.01e-05	+1.33e-02	+2.91e-03
42	+3.07e+01	+3.11e-01	-4.59e-01	+4.68e-05	+1.33e-02	+2.91e-03
43	+3.35e+01	+2.94e-01	-4.65e-01	+8.83e-05	+8.65e-03	+2.75e-03

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
44	+3.30e+01	+2.98e-01	-4.48e-01	+8.42e-05	+8.62e-03	+2.79e-03
45	+1.84e-06	-1.42e-08	-3.02e-05	+5.20e-10	+2.61e-08	+8.87e-09
46	+1.90e-06	-1.32e-07	-3.24e-05	+5.20e-10	+2.57e-08	+3.64e-08
47	+1.61e+00	+2.58e-03	-1.23e-03	-2.58e-05	+1.61e-02	+1.73e-05
48	+4.83e+00	+7.73e-03	-3.54e-03	-2.58e-05	+1.61e-02	+1.98e-05
49	+8.25e+00	+1.32e-02	-5.77e-03	-2.82e-05	+1.95e-02	+2.25e-05
50	+1.24e+01	+1.92e-02	-7.77e-03	-2.82e-05	+1.95e-02	+2.47e-05
51	+1.65e+01	+2.52e-02	-9.56e-03	-2.82e-05	+1.94e-02	+2.70e-05
52	+2.06e+01	+3.12e-02	-1.11e-02	-1.93e-05	+1.58e-02	+2.93e-05
53	+2.40e+01	+3.53e-02	-1.24e-02	-1.94e-05	+1.58e-02	+3.08e-05
54	+2.73e+01	+3.94e-02	-1.36e-02	-4.25e-06	+1.39e-02	+3.23e-05
55	+3.03e+01	+4.03e-02	-1.44e-02	-4.26e-06	+1.39e-02	+3.31e-05
56	+3.33e+01	+4.12e-02	-1.51e-02	-4.25e-06	+1.40e-02	+3.38e-05
57	+3.07e+01	+6.87e-01	-2.83e+00	+2.31e-03	+2.01e-02	+2.88e-03
58	+3.02e+01	+6.87e-01	-2.82e+00	-2.16e-03	+2.02e-02	+2.88e-03
59	+3.11e+01	+6.87e-01	-3.27e+00	+3.89e-03	+8.36e-03	+2.91e-03
60	+2.98e+01	+6.87e-01	-3.24e+00	-3.75e-03	+8.18e-03	+2.91e-03
61	+2.98e+01	-2.25e-01	-2.14e-01	-4.83e-03	+1.11e-02	+2.90e-03
62	+3.11e+01	-2.26e-01	-1.90e-01	+4.75e-03	+1.13e-02	+2.90e-03
63	+1.46e+00	+3.02e-02	-5.91e-01	-2.61e-04	+1.10e-02	+2.02e-04
64	+4.50e+00	+1.33e-01	-7.34e-01	-3.27e-04	+1.23e-02	+8.84e-04
65	+8.37e+00	+2.17e-01	-9.88e-01	-2.66e-04	+1.60e-02	+1.44e-03
66	+1.26e+01	+3.11e-01	-1.05e+00	-2.77e-04	+1.57e-02	+2.05e-03
67	+1.68e+01	+3.79e-01	-1.12e+00	-1.62e-04	+1.58e-02	+2.48e-03
68	+2.09e+01	+4.19e-01	-1.10e+00	-1.09e-04	+1.45e-02	+2.73e-03
69	+2.44e+01	+4.46e-01	-1.06e+00	-6.06e-05	+1.30e-02	+2.89e-03
70	+2.76e+01	+4.56e-01	-1.05e+00	-3.07e-05	+1.23e-02	+2.93e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.03e+01	+6.87e-01	-3.27e+00	-4.83e-03	+2.02e-02	+2.95e-03	+4.03e+01
Nodo	6	57	59	61	58	39	6

Combinazione di Carico: 3 - Descrizione: Azione base vento +Y

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+3.47e-09	+3.79e-06	+2.71e-05	-6.18e-09	+7.29e-11	-2.72e-09
2	+2.05e-03	+9.53e-02	-4.36e-02	-1.18e-03	+1.25e-05	+6.70e-06
3	+3.49e-03	+1.14e-01	+3.25e-02	-1.29e-03	+3.56e-05	+6.59e-06
4	+9.85e-10	-4.65e-08	-2.95e-05	-5.62e-09	+8.12e-11	-2.47e-09
5	-7.86e-14	+8.54e-07	-6.69e-06	-3.41e-22	-3.14e-29	+7.72e-07
6	+1.20e+00	+9.78e+00	-1.60e-02	-4.87e-03	+1.04e-03	+1.67e-06
7	+6.62e-01	+7.32e+00	-4.55e-01	-3.22e-03	+8.38e-04	+1.52e-04
8	+8.24e-03	+4.37e-01	-1.25e-01	-2.11e-03	+3.85e-05	+2.81e-05
9	+1.29e-02	+4.55e-01	+8.65e-02	-2.07e-03	+5.87e-05	+2.80e-05
10	+6.94e-01	+7.32e+00	+3.17e-01	-6.39e-03	+8.57e-04	+1.55e-04
11	+4.69e-01	+6.30e+00	+3.17e-01	-1.52e-03	+7.90e-04	+1.68e-04
12	+4.39e-01	+6.30e+00	-4.47e-01	-8.00e-03	+7.79e-04	+1.65e-04
13	+2.51e-01	+5.30e+00	+3.11e-01	-5.57e-03	+6.58e-04	+1.52e-04
14	+2.22e-01	+5.29e+00	-4.31e-01	-3.85e-03	+6.49e-04	+1.57e-04
15	+1.72e-01	+4.31e+00	+2.97e-01	-4.27e-03	+2.33e-04	+1.39e-04
16	+1.46e-01	+4.30e+00	-4.05e-01	-4.73e-03	+2.22e-04	+1.38e-04
17	+1.22e-01	+3.38e+00	+2.74e-01	-4.43e-03	+2.14e-04	+1.19e-04
18	+9.85e-02	+3.37e+00	-3.70e-01	-4.33e-03	+1.98e-04	+1.19e-04
19	+8.27e-02	+2.46e+00	+2.43e-01	-4.13e-03	+1.67e-04	+9.86e-05
20	+6.53e-02	+2.45e+00	-3.22e-01	-4.18e-03	+1.41e-04	+9.86e-05
21	+5.18e-02	+1.64e+00	+2.00e-01	-3.58e-03	+1.29e-04	+7.53e-05
22	+3.87e-02	+1.63e+00	-2.61e-01	-3.57e-03	+1.20e-04	+7.54e-05
23	+2.91e-02	+9.59e-01	+1.45e-01	-2.77e-03	+9.16e-05	+4.82e-05
24	+1.82e-02	+9.45e-01	-1.87e-01	-2.77e-03	+7.24e-05	+4.83e-05
25	+1.29e-02	+4.50e-01	+9.45e-02	-2.05e-03	+6.13e-05	+2.76e-05
26	+8.25e-03	+4.32e-01	-1.18e-01	-2.09e-03	+4.21e-05	+2.78e-05
27	+3.50e-03	+1.12e-01	+3.52e-02	-1.28e-03	+3.62e-05	+5.36e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
28	+2.07e-03	+9.41e-02	-4.13e-02	-1.16e-03	+2.68e-05	+5.57e-06
29	+2.17e-02	+9.54e-01	-1.98e-01	-2.79e-03	+6.29e-05	+4.91e-05
30	+2.87e-02	+9.68e-01	+1.32e-01	-2.79e-03	+9.37e-05	+4.90e-05
31	+3.87e-02	+1.64e+00	-2.79e-01	-3.60e-03	+8.88e-05	+7.59e-05
32	+5.18e-02	+1.66e+00	+1.80e-01	-3.60e-03	+1.32e-04	+7.58e-05
33	+6.53e-02	+2.47e+00	-3.47e-01	-4.18e-03	+1.40e-04	+9.89e-05
34	+8.27e-02	+2.48e+00	+2.16e-01	-4.17e-03	+1.69e-04	+9.89e-05
35	+1.01e-01	+3.39e+00	-4.01e-01	-4.40e-03	+1.65e-04	+1.19e-04
36	+1.21e-01	+3.40e+00	+2.40e-01	-4.39e-03	+2.01e-04	+1.19e-04
37	+1.46e-01	+4.33e+00	-4.42e-01	-4.52e-03	+2.75e-04	+1.38e-04
38	+1.72e-01	+4.34e+00	+2.56e-01	-4.51e-03	+3.11e-04	+1.39e-04
39	+2.23e-01	+5.32e+00	-4.74e-01	-4.72e-03	+2.76e-04	+1.58e-04
40	+2.51e-01	+5.33e+00	+2.64e-01	-4.73e-03	+3.10e-04	+1.52e-04
41	+4.40e-01	+6.33e+00	-4.97e-01	-4.78e-03	+2.46e-03	+1.86e-04
42	+4.69e-01	+6.33e+00	+2.65e-01	-4.75e-03	+2.45e-03	+1.46e-04
43	+6.91e-01	+7.35e+00	+2.64e-01	-4.79e-03	+2.18e-04	+1.55e-04
44	+6.66e-01	+7.34e+00	-5.05e-01	-4.80e-03	+2.27e-04	+1.52e-04
45	-2.61e-11	-4.72e-08	-3.11e-05	-5.58e-09	+7.82e-11	+3.74e-09
46	-4.43e-09	+3.78e-06	+2.52e-05	-6.14e-09	+3.93e-11	+4.10e-09
47	+4.77e-03	+1.90e-01	-1.25e-03	-1.89e-03	+4.77e-05	+8.32e-07
48	+1.43e-02	+5.68e-01	-3.60e-03	-1.88e-03	+4.77e-05	+9.52e-07
49	+2.44e-02	+9.65e-01	-5.89e-03	-3.83e-03	+1.36e-04	+1.08e-06
50	+5.33e-02	+1.78e+00	-7.94e-03	-3.82e-03	+1.36e-04	+1.19e-06
51	+8.21e-02	+2.59e+00	-9.76e-03	-3.80e-03	+1.36e-04	+1.31e-06
52	+1.11e-01	+3.40e+00	-1.14e-02	-4.51e-03	+2.96e-04	+1.42e-06
53	+1.74e-01	+4.35e+00	-1.27e-02	-4.51e-03	+2.96e-04	+1.51e-06
54	+2.37e-01	+5.31e+00	-1.39e-02	-4.79e-03	+1.04e-03	+1.59e-06
55	+4.58e-01	+6.33e+00	-1.48e-02	-4.80e-03	+1.04e-03	+1.63e-06
56	+6.78e-01	+7.35e+00	-1.54e-02	-4.83e-03	+1.04e-03	+1.67e-06
57	+4.69e-01	+6.35e+00	-6.94e-01	-1.92e-03	+9.29e-03	+1.38e-04
58	+4.40e-01	+6.35e+00	-1.46e+00	-6.38e-03	+9.31e-03	+1.87e-04
59	+4.89e-01	+6.35e+00	-5.87e-01	-3.42e-04	+1.59e-03	+1.59e-04
60	+4.17e-01	+6.35e+00	-2.43e+00	-7.96e-03	+1.08e-03	+1.74e-04
61	+4.17e-01	+6.30e+00	-1.63e+00	-9.57e-03	+4.01e-03	+1.82e-04
62	+4.89e-01	+6.30e+00	+3.73e-01	+4.85e-05	+4.52e-03	+1.47e-04
63	+3.49e-03	+1.14e-01	+2.35e-02	-1.29e-03	+2.31e-04	+6.59e-06
64	+1.29e-02	+4.56e-01	+7.64e-02	-2.07e-03	+2.54e-04	+2.80e-05
65	+2.87e-02	+9.70e-01	+1.20e-01	-2.79e-03	+2.89e-04	+4.90e-05
66	+5.18e-02	+1.66e+00	+1.66e-01	-3.60e-03	+3.27e-04	+7.58e-05
67	+8.27e-02	+2.48e+00	+2.00e-01	-4.17e-03	+3.65e-04	+9.89e-05
68	+1.21e-01	+3.41e+00	+2.23e-01	-4.39e-03	+3.96e-04	+1.19e-04
69	+1.72e-01	+4.35e+00	+2.33e-01	-4.51e-03	+5.07e-04	+1.39e-04
70	+2.51e-01	+5.33e+00	+2.41e-01	-4.73e-03	+5.05e-04	+1.52e-04

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+1.20e+00	+9.78e+00	-2.43e+00	-9.57e-03	+9.31e-03	+1.87e-04	+9.85e+00
Nodo	6	6	60	61	58	58	6

Combinazione di Carico: 4 - Descrizione: Azione base vento diagonale

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.28e-06	+2.63e-06	+3.74e-05	-4.59e-09	+1.73e-08	+2.23e-08
2	+9.46e-01	+7.70e-02	-5.63e-02	-9.55e-04	+6.99e-03	+1.42e-04
3	+9.79e-01	+8.88e-02	-7.08e-03	-1.03e-03	+7.24e-03	+1.38e-04
4	+1.24e-06	-2.58e-08	-1.85e-06	-4.21e-09	+1.75e-08	+4.02e-09
5	+5.73e-07	+5.73e-07	-6.65e-06	+0.00e+00	+0.00e+00	+1.10e-05
6	+2.74e+01	+6.58e+00	-1.59e-02	-3.27e-03	+9.74e-03	+2.32e-05
7	+2.24e+01	+4.75e+00	-5.89e-02	-1.67e-03	+6.48e-03	+1.92e-03
8	+2.92e+00	+3.50e-01	-1.57e-01	-1.62e-03	+7.84e-03	+6.07e-04
9	+3.03e+00	+3.61e-01	-2.00e-02	-1.59e-03	+8.12e-03	+6.02e-04
10	+2.27e+01	+4.76e+00	+4.68e-01	-4.86e-03	+6.51e-03	+1.90e-03
11	+2.08e+01	+4.07e+00	+4.65e-01	+9.05e-06	+8.07e-03	+2.01e-03

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
12	+2.04e+01	+4.06e+00	-5.71e-02	-6.45e-03	+8.08e-03	+2.00e-03
13	+1.86e+01	+3.39e+00	+4.53e-01	-4.02e-03	+8.55e-03	+2.02e-03
14	+1.82e+01	+3.38e+00	-5.33e-02	-2.31e-03	+8.53e-03	+2.03e-03
15	+1.64e+01	+2.73e+00	+4.31e-01	-2.77e-03	+8.61e-03	+1.98e-03
16	+1.60e+01	+2.72e+00	-4.89e-02	-3.23e-03	+8.54e-03	+1.98e-03
17	+1.41e+01	+2.11e+00	+3.98e-01	-2.95e-03	+9.65e-03	+1.87e-03
18	+1.37e+01	+2.11e+00	-4.39e-02	-2.84e-03	+9.50e-03	+1.89e-03
19	+1.13e+01	+1.51e+00	+3.52e-01	-2.69e-03	+1.05e-02	+1.70e-03
20	+1.10e+01	+1.50e+00	-3.71e-02	-2.72e-03	+1.03e-02	+1.70e-03
21	+8.47e+00	+9.84e-01	+2.89e-01	-2.25e-03	+1.04e-02	+1.40e-03
22	+8.22e+00	+9.75e-01	-2.90e-02	-2.25e-03	+1.02e-02	+1.40e-03
23	+5.62e+00	+5.60e-01	+2.09e-01	-1.71e-03	+1.06e-02	+9.79e-04
24	+5.44e+00	+5.49e-01	-1.99e-02	-1.71e-03	+1.03e-02	+1.00e-03
25	+3.03e+00	+2.50e-01	+1.36e-01	-1.19e-03	+8.13e-03	+6.02e-04
26	+2.92e+00	+2.38e-01	-1.11e-02	-1.21e-03	+7.85e-03	+6.07e-04
27	+9.79e-01	+6.38e-02	+5.05e-02	-7.06e-04	+7.24e-03	+1.37e-04
28	+9.46e-01	+5.10e-02	-2.55e-03	-6.25e-04	+7.00e-03	+1.41e-04
29	+5.44e+00	+7.33e-01	-2.47e-01	-2.04e-03	+1.03e-02	+1.00e-03
30	+5.62e+00	+7.41e-01	-3.27e-02	-2.03e-03	+1.06e-02	+9.80e-04
31	+8.22e+00	+1.23e+00	-3.46e-01	-2.57e-03	+1.02e-02	+1.40e-03
32	+8.47e+00	+1.24e+00	-4.73e-02	-2.58e-03	+1.04e-02	+1.40e-03
33	+1.10e+01	+1.81e+00	-4.29e-01	-2.91e-03	+1.03e-02	+1.70e-03
34	+1.13e+01	+1.82e+00	-6.12e-02	-2.89e-03	+1.05e-02	+1.70e-03
35	+1.37e+01	+2.45e+00	-4.94e-01	-3.01e-03	+9.47e-03	+1.89e-03
36	+1.41e+01	+2.46e+00	-7.47e-02	-3.01e-03	+9.63e-03	+1.87e-03
37	+1.60e+01	+3.09e+00	-5.43e-01	-3.06e-03	+8.60e-03	+1.98e-03
38	+1.64e+01	+3.10e+00	-8.58e-02	-3.06e-03	+8.69e-03	+1.98e-03
39	+1.82e+01	+3.76e+00	-5.81e-01	-3.17e-03	+8.15e-03	+2.03e-03
40	+1.86e+01	+3.76e+00	-9.63e-02	-3.18e-03	+8.20e-03	+2.02e-03
41	+2.04e+01	+4.43e+00	-6.06e-01	-3.18e-03	+9.76e-03	+2.02e-03
42	+2.08e+01	+4.44e+00	-1.06e-01	-3.15e-03	+9.74e-03	+1.99e-03
43	+2.27e+01	+5.11e+00	-1.09e-01	-3.16e-03	+5.87e-03	+1.90e-03
44	+2.24e+01	+5.11e+00	-6.15e-01	-3.17e-03	+5.86e-03	+1.92e-03
45	+1.23e-06	-3.97e-08	-4.02e-05	-3.36e-09	+1.75e-08	+8.22e-09
46	+1.27e-06	+2.45e-06	-3.73e-06	-3.74e-09	+1.72e-08	+2.69e-08
47	+1.08e+00	+1.28e-01	-1.25e-03	-1.28e-03	+1.08e-02	+1.19e-05
48	+3.24e+00	+3.83e-01	-3.58e-03	-1.27e-03	+1.08e-02	+1.36e-05
49	+5.54e+00	+6.52e-01	-5.85e-03	-2.58e-03	+1.31e-02	+1.54e-05
50	+8.32e+00	+1.20e+00	-7.88e-03	-2.57e-03	+1.31e-02	+1.70e-05
51	+1.11e+01	+1.75e+00	-9.70e-03	-2.56e-03	+1.31e-02	+1.85e-05
52	+1.39e+01	+2.29e+00	-1.13e-02	-3.03e-03	+1.07e-02	+2.01e-05
53	+1.62e+01	+2.93e+00	-1.26e-02	-3.03e-03	+1.07e-02	+2.11e-05
54	+1.84e+01	+3.58e+00	-1.38e-02	-3.21e-03	+9.69e-03	+2.22e-05
55	+2.05e+01	+4.26e+00	-1.46e-02	-3.22e-03	+9.70e-03	+2.27e-05
56	+2.25e+01	+4.94e+00	-1.53e-02	-3.24e-03	+9.72e-03	+2.32e-05
57	+2.08e+01	+4.69e+00	-2.01e+00	-5.06e-04	+1.66e-02	+1.97e-03
58	+2.04e+01	+4.69e+00	-2.51e+00	-4.97e-03	+1.66e-02	+2.00e-03
59	+2.10e+01	+4.69e+00	-2.09e+00	+1.07e-03	+6.22e-03	+2.00e-03
60	+2.01e+01	+4.69e+00	-3.30e+00	-6.56e-03	+5.76e-03	+2.01e-03
61	+2.01e+01	+4.06e+00	-1.04e+00	-8.01e-03	+8.69e-03	+2.01e-03
62	+2.10e+01	+4.07e+00	+3.22e-01	+1.58e-03	+9.14e-03	+1.99e-03
63	+9.79e-01	+9.57e-02	-3.76e-01	-1.03e-03	+7.44e-03	+1.38e-04
64	+3.03e+00	+3.91e-01	-4.33e-01	-1.59e-03	+8.32e-03	+6.02e-04
65	+5.62e+00	+7.90e-01	-5.71e-01	-2.03e-03	+1.08e-02	+9.80e-04
66	+8.47e+00	+1.31e+00	-5.77e-01	-2.58e-03	+1.06e-02	+1.40e-03
67	+1.13e+01	+1.91e+00	-5.95e-01	-2.89e-03	+1.07e-02	+1.70e-03
68	+1.41e+01	+2.55e+00	-5.64e-01	-3.01e-03	+9.83e-03	+1.87e-03
69	+1.64e+01	+3.19e+00	-5.27e-01	-3.06e-03	+8.88e-03	+1.98e-03
70	+1.86e+01	+3.86e+00	-5.14e-01	-3.18e-03	+8.40e-03	+2.02e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+2.74e+01	+6.58e+00	-3.30e+00	-8.01e-03	+1.66e-02	+2.03e-03	+2.82e+01
Nodo	6	6	60	61	58	39	6

Combinazione di Carico: 5 - Descrizione: Azione base Carico variabile con vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.14e-06	+8.86e-08	+1.64e-05	-5.02e-10	+1.55e-08	+2.22e-08
2	+8.47e-01	+1.37e-02	-2.77e-02	-1.74e-04	+6.25e-03	+1.29e-04
3	+8.77e-01	+1.33e-02	-2.96e-02	-1.73e-04	+6.49e-03	+1.25e-04
4	+1.11e-06	+2.16e-09	+1.52e-05	-5.00e-10	+1.57e-08	+5.65e-09
5	+5.13e-07	+4.72e-14	-6.59e-06	-1.88e-29	+2.05e-22	+1.02e-05
6	+2.50e+01	+5.40e-02	-1.57e-02	-7.08e-06	+9.14e-03	+2.15e-05
7	+2.03e+01	-1.14e-01	+2.05e-01	+2.06e-03	+6.14e-03	+1.79e-03
8	+2.62e+00	+5.94e-02	-7.58e-02	-2.24e-04	+7.03e-03	+5.54e-04
9	+2.71e+00	+5.90e-02	-8.09e-02	-2.19e-04	+7.29e-03	+5.49e-04
10	+2.06e+01	-1.12e-01	+2.14e-01	-2.13e-03	+6.16e-03	+1.77e-03
11	+1.88e+01	-1.20e-01	+2.11e-01	+4.19e-03	+7.54e-03	+1.87e-03
12	+1.84e+01	-1.20e-01	+2.02e-01	-4.25e-03	+7.55e-03	+1.87e-03
13	+1.67e+01	-1.24e-01	+2.05e-01	-1.14e-03	+7.91e-03	+1.87e-03
14	+1.64e+01	-1.26e-01	+1.96e-01	+1.10e-03	+7.89e-03	+1.88e-03
15	+1.47e+01	-1.26e-01	+1.95e-01	+3.03e-04	+7.79e-03	+1.83e-03
16	+1.44e+01	-1.26e-01	+1.86e-01	-2.90e-04	+7.72e-03	+1.83e-03
17	+1.26e+01	-1.22e-01	+1.80e-01	-4.78e-05	+8.71e-03	+1.72e-03
18	+1.23e+01	-1.23e-01	+1.71e-01	+1.06e-04	+8.57e-03	+1.74e-03
19	+1.01e+01	-1.13e-01	+1.59e-01	+7.74e-05	+9.48e-03	+1.56e-03
20	+9.86e+00	-1.13e-01	+1.50e-01	+4.29e-05	+9.28e-03	+1.56e-03
21	+7.59e+00	-9.49e-02	+1.30e-01	+1.13e-04	+9.39e-03	+1.28e-03
22	+7.37e+00	-9.52e-02	+1.23e-01	+1.16e-04	+9.18e-03	+1.29e-03
23	+5.04e+00	-6.73e-02	+9.46e-02	+1.17e-04	+9.53e-03	+8.95e-04
24	+4.87e+00	-6.92e-02	+8.86e-02	+1.16e-04	+9.26e-03	+9.15e-04
25	+2.71e+00	-4.21e-02	+6.15e-02	+1.51e-04	+7.29e-03	+5.49e-04
26	+2.62e+00	-4.26e-02	+5.73e-02	+1.56e-04	+7.04e-03	+5.54e-04
27	+8.77e-01	-9.53e-03	+2.29e-02	+1.25e-04	+6.49e-03	+1.25e-04
28	+8.47e-01	-1.00e-02	+2.13e-02	+1.27e-04	+6.27e-03	+1.29e-04
29	+4.87e+00	+9.95e-02	-1.19e-01	-1.85e-04	+9.24e-03	+9.15e-04
30	+5.04e+00	+9.76e-02	-1.27e-01	-1.83e-04	+9.53e-03	+8.95e-04
31	+7.37e+00	+1.42e-01	-1.68e-01	-1.85e-04	+9.16e-03	+1.29e-03
32	+7.59e+00	+1.41e-01	-1.78e-01	-1.93e-04	+9.39e-03	+1.28e-03
33	+9.86e+00	+1.74e-01	-2.10e-01	-1.27e-04	+9.27e-03	+1.56e-03
34	+1.01e+01	+1.74e-01	-2.21e-01	-1.20e-04	+9.49e-03	+1.56e-03
35	+1.23e+01	+1.97e-01	-2.44e-01	-8.45e-05	+8.54e-03	+1.74e-03
36	+1.26e+01	+1.95e-01	-2.56e-01	-8.72e-05	+8.69e-03	+1.72e-03
37	+1.44e+01	+2.11e-01	-2.71e-01	-5.53e-05	+7.80e-03	+1.83e-03
38	+1.47e+01	+2.11e-01	-2.84e-01	-5.42e-05	+7.89e-03	+1.83e-03
39	+1.64e+01	+2.20e-01	-2.93e-01	-3.05e-05	+7.41e-03	+1.88e-03
40	+1.67e+01	+2.20e-01	-3.05e-01	-4.17e-05	+7.46e-03	+1.87e-03
41	+1.84e+01	+2.24e-01	-3.09e-01	-1.49e-06	+9.73e-03	+1.87e-03
42	+1.88e+01	+2.24e-01	-3.21e-01	+3.02e-05	+9.72e-03	+1.87e-03
43	+2.06e+01	+2.13e-01	-3.25e-01	+5.83e-05	+5.36e-03	+1.77e-03
44	+2.03e+01	+2.15e-01	-3.13e-01	+6.96e-05	+5.33e-03	+1.79e-03
45	+1.10e-06	-1.05e-08	-1.98e-05	+2.71e-10	+1.57e-08	+5.78e-09
46	+1.14e-06	-8.02e-08	-2.12e-05	+2.71e-10	+1.54e-08	+2.23e-08
47	+9.69e-01	+2.95e-03	-1.24e-03	-2.95e-05	+9.69e-03	+1.10e-05
48	+2.91e+00	+8.86e-03	-3.55e-03	-2.95e-05	+9.68e-03	+1.26e-05
49	+4.96e+00	+1.51e-02	-5.79e-03	-3.39e-05	+1.18e-02	+1.43e-05
50	+7.46e+00	+2.23e-02	-7.80e-03	-3.39e-05	+1.18e-02	+1.57e-05
51	+9.96e+00	+2.96e-02	-9.59e-03	-3.40e-05	+1.18e-02	+1.72e-05
52	+1.25e+01	+3.68e-02	-1.12e-02	-2.52e-05	+9.66e-03	+1.86e-05
53	+1.45e+01	+4.21e-02	-1.25e-02	-2.52e-05	+9.66e-03	+1.96e-05
54	+1.66e+01	+4.75e-02	-1.36e-02	-7.08e-06	+9.09e-03	+2.06e-05
55	+1.85e+01	+4.90e-02	-1.45e-02	-7.09e-06	+9.10e-03	+2.10e-05
56	+2.04e+01	+5.05e-02	-1.51e-02	-7.08e-06	+9.12e-03	+2.15e-05
57	+1.88e+01	+4.65e-01	-2.42e+00	+2.98e-03	+1.86e-02	+1.85e-03

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
58	+1.84e+01	+4.65e-01	-2.41e+00	-2.88e-03	+1.86e-02	+1.85e-03
59	+1.90e+01	+4.65e-01	-2.99e+00	+5.06e-03	+5.94e-03	+1.87e-03
60	+1.82e+01	+4.65e-01	-2.97e+00	-4.95e-03	+5.81e-03	+1.87e-03
61	+1.82e+01	-1.20e-01	-5.37e-01	-6.31e-03	+9.69e-03	+1.86e-03
62	+1.90e+01	-1.20e-01	-5.21e-01	+6.25e-03	+9.81e-03	+1.86e-03
63	+8.77e-01	+1.95e-02	-3.61e-01	-1.73e-04	+6.68e-03	+1.25e-04
64	+2.71e+00	+8.65e-02	-4.53e-01	-2.19e-04	+7.48e-03	+5.49e-04
65	+5.04e+00	+1.42e-01	-6.11e-01	-1.83e-04	+9.73e-03	+8.95e-04
66	+7.59e+00	+2.05e-01	-6.55e-01	-1.93e-04	+9.58e-03	+1.28e-03
67	+1.01e+01	+2.52e-01	-7.03e-01	-1.20e-04	+9.68e-03	+1.56e-03
68	+1.26e+01	+2.81e-01	-6.98e-01	-8.72e-05	+8.89e-03	+1.72e-03
69	+1.47e+01	+3.03e-01	-6.85e-01	-5.42e-05	+8.09e-03	+1.83e-03
70	+1.67e+01	+3.13e-01	-6.85e-01	-4.17e-05	+7.65e-03	+1.87e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+2.50e+01	+4.65e-01	-2.99e+00	-6.31e-03	+1.86e-02	+1.88e-03	+2.50e+01
Nodo	6	57	59	61	58	39	6

Combinazione di Carico: 6 - Descrizione: Rara vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.27e-06	+9.05e-08	+1.86e-05	-4.62e-10	+1.71e-08	+2.40e-08
2	+9.40e-01	+1.34e-02	-2.74e-02	-1.70e-04	+6.93e-03	+1.36e-04
3	+9.71e-01	+1.30e-02	-2.93e-02	-1.68e-04	+7.18e-03	+1.33e-04
4	+1.23e-06	+3.77e-09	+1.74e-05	-4.60e-10	+1.74e-08	+5.61e-09
5	+5.70e-07	+5.24e-14	-5.02e-06	-2.09e-29	+2.27e-22	+1.03e-05
6	+2.63e+01	+1.42e-02	-1.20e-02	+1.81e-06	+8.89e-03	+2.17e-05
7	+2.17e+01	-1.48e-01	+2.37e-01	+3.10e-04	+5.81e-03	+1.78e-03
8	+2.90e+00	+5.76e-02	-7.42e-02	-2.14e-04	+7.77e-03	+5.83e-04
9	+3.00e+00	+5.71e-02	-7.92e-02	-2.09e-04	+8.04e-03	+5.79e-04
10	+2.20e+01	-1.46e-01	+2.46e-01	-3.92e-04	+5.82e-03	+1.75e-03
11	+2.03e+01	-1.55e-01	+2.43e-01	+6.68e-04	+7.41e-03	+1.85e-03
12	+2.00e+01	-1.55e-01	+2.34e-01	-7.17e-04	+7.43e-03	+1.85e-03
13	+1.83e+01	-1.57e-01	+2.36e-01	-1.86e-04	+8.00e-03	+1.88e-03
14	+1.80e+01	-1.58e-01	+2.27e-01	+1.81e-04	+7.99e-03	+1.89e-03
15	+1.62e+01	-1.56e-01	+2.24e-01	+6.89e-05	+8.39e-03	+1.86e-03
16	+1.58e+01	-1.56e-01	+2.15e-01	-3.16e-05	+8.33e-03	+1.86e-03
17	+1.39e+01	-1.48e-01	+2.06e-01	+3.26e-05	+9.44e-03	+1.76e-03
18	+1.36e+01	-1.50e-01	+1.97e-01	+5.67e-05	+9.31e-03	+1.78e-03
19	+1.12e+01	-1.36e-01	+1.81e-01	+8.00e-05	+1.04e-02	+1.61e-03
20	+1.09e+01	-1.36e-01	+1.73e-01	+8.04e-05	+1.02e-02	+1.62e-03
21	+8.38e+00	-1.13e-01	+1.49e-01	+1.44e-04	+1.03e-02	+1.34e-03
22	+8.15e+00	-1.13e-01	+1.41e-01	+1.37e-04	+1.01e-02	+1.34e-03
23	+5.57e+00	-7.96e-02	+1.08e-01	+1.41e-04	+1.05e-02	+9.37e-04
24	+5.40e+00	-8.17e-02	+1.02e-01	+1.42e-04	+1.02e-02	+9.59e-04
25	+3.00e+00	-4.93e-02	+7.00e-02	+1.79e-04	+8.04e-03	+5.79e-04
26	+2.90e+00	-4.98e-02	+6.57e-02	+1.84e-04	+7.78e-03	+5.83e-04
27	+9.71e-01	-1.12e-02	+2.60e-02	+1.46e-04	+7.18e-03	+1.33e-04
28	+9.40e-01	-1.17e-02	+2.44e-02	+1.48e-04	+6.94e-03	+1.36e-04
29	+5.40e+00	+9.51e-02	-1.15e-01	-1.69e-04	+1.02e-02	+9.59e-04
30	+5.57e+00	+9.30e-02	-1.23e-01	-1.67e-04	+1.05e-02	+9.37e-04
31	+8.15e+00	+1.33e-01	-1.61e-01	-1.63e-04	+1.01e-02	+1.34e-03
32	+8.38e+00	+1.33e-01	-1.70e-01	-1.72e-04	+1.03e-02	+1.34e-03
33	+1.09e+01	+1.61e-01	-1.98e-01	-1.03e-04	+1.01e-02	+1.62e-03
34	+1.12e+01	+1.61e-01	-2.09e-01	-9.58e-05	+1.04e-02	+1.61e-03
35	+1.36e+01	+1.78e-01	-2.27e-01	-5.78e-05	+9.29e-03	+1.78e-03
36	+1.39e+01	+1.76e-01	-2.38e-01	-5.95e-05	+9.43e-03	+1.76e-03
37	+1.58e+01	+1.86e-01	-2.49e-01	-2.57e-05	+8.34e-03	+1.86e-03
38	+1.62e+01	+1.86e-01	-2.60e-01	-2.86e-05	+8.41e-03	+1.86e-03
39	+1.80e+01	+1.89e-01	-2.64e-01	-1.70e-06	+7.89e-03	+1.89e-03
40	+1.83e+01	+1.89e-01	-2.75e-01	-3.78e-06	+7.92e-03	+1.88e-03
41	+2.00e+01	+1.87e-01	-2.74e-01	+2.48e-05	+7.81e-03	+1.85e-03

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
42	+2.03e+01	+1.87e-01	-2.85e-01	+3.26e-05	+7.79e-03	+1.85e-03
43	+2.20e+01	+1.76e-01	-2.88e-01	+5.85e-05	+5.66e-03	+1.75e-03
44	+2.17e+01	+1.79e-01	-2.77e-01	+4.69e-05	+5.64e-03	+1.78e-03
45	+1.23e-06	-9.50e-09	-1.95e-05	+3.52e-10	+1.73e-08	+5.67e-09
46	+1.26e-06	-8.48e-08	-2.10e-05	+3.52e-10	+1.71e-08	+2.40e-08
47	+1.07e+00	+1.31e-03	-9.40e-04	-1.31e-05	+1.07e-02	+1.11e-05
48	+3.22e+00	+3.92e-03	-2.70e-03	-1.31e-05	+1.07e-02	+1.27e-05
49	+5.49e+00	+6.71e-03	-4.40e-03	-1.14e-05	+1.29e-02	+1.44e-05
50	+8.24e+00	+9.12e-03	-5.93e-03	-1.14e-05	+1.29e-02	+1.59e-05
51	+1.10e+01	+1.15e-02	-7.29e-03	-1.14e-05	+1.29e-02	+1.74e-05
52	+1.37e+01	+1.40e-02	-8.48e-03	-4.43e-06	+1.04e-02	+1.88e-05
53	+1.59e+01	+1.49e-02	-9.49e-03	-4.44e-06	+1.04e-02	+1.98e-05
54	+1.81e+01	+1.58e-02	-1.03e-02	+1.81e-06	+8.83e-03	+2.08e-05
55	+2.00e+01	+1.55e-02	-1.10e-02	+1.81e-06	+8.84e-03	+2.12e-05
56	+2.19e+01	+1.51e-02	-1.15e-02	+1.81e-06	+8.86e-03	+2.17e-05
57	+2.03e+01	+4.27e-01	-1.44e+00	+5.13e-04	+9.36e-03	+1.84e-03
58	+2.00e+01	+4.27e-01	-1.43e+00	-4.26e-04	+9.38e-03	+1.84e-03
59	+2.05e+01	+4.27e-01	-1.54e+00	+8.45e-04	+5.03e-03	+1.85e-03
60	+1.97e+01	+4.27e-01	-1.52e+00	-7.58e-04	+4.92e-03	+1.85e-03
61	+1.97e+01	-1.55e-01	+1.11e-01	-1.04e-03	+5.48e-03	+1.85e-03
62	+2.05e+01	-1.55e-01	+1.26e-01	+9.92e-04	+5.59e-03	+1.85e-03
63	+9.71e-01	+1.96e-02	-3.94e-01	-1.68e-04	+7.33e-03	+1.33e-04
64	+3.00e+00	+8.61e-02	-4.87e-01	-2.09e-04	+8.19e-03	+5.79e-04
65	+5.57e+00	+1.40e-01	-6.53e-01	-1.67e-04	+1.06e-02	+9.37e-04
66	+8.38e+00	+1.99e-01	-6.90e-01	-1.72e-04	+1.04e-02	+1.34e-03
67	+1.12e+01	+2.41e-01	-7.32e-01	-9.58e-05	+1.05e-02	+1.61e-03
68	+1.39e+01	+2.64e-01	-7.16e-01	-5.95e-05	+9.59e-03	+1.76e-03
69	+1.62e+01	+2.79e-01	-6.86e-01	-2.86e-05	+8.56e-03	+1.86e-03
70	+1.83e+01	+2.83e-01	-6.77e-01	-3.78e-06	+8.07e-03	+1.88e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+2.63e+01	+4.27e-01	-1.54e+00	-1.04e-03	+1.29e-02	+1.89e-03	+2.63e+01
Nodo	6	57	59	61	50	14	6

Combinazione di Carico: 7 - Descrizione: Rara Vento +Y

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+2.21e-09	+2.52e-06	+1.80e-05	-4.10e-09	+3.62e-11	-2.04e-09
2	+1.01e-03	+6.31e-02	-2.82e-02	-7.78e-04	+3.12e-06	+2.21e-06
3	+1.35e-03	+7.53e-02	+2.25e-02	-8.56e-04	+1.50e-05	+2.30e-06
4	+1.24e-09	-3.13e-08	-1.98e-05	-3.72e-09	+3.56e-11	-1.88e-09
5	-5.24e-14	+5.70e-07	-5.10e-06	-2.27e-22	-2.09e-29	+1.37e-07
6	+2.84e-01	+6.51e+00	-1.22e-02	-3.24e-03	+2.34e-04	+2.87e-07
7	+1.64e-01	+4.87e+00	-3.04e-01	-2.87e-03	+1.98e-04	+2.03e-05
8	+3.59e-03	+2.89e-01	-8.04e-02	-1.40e-03	+1.21e-05	+7.59e-06
9	+4.72e-03	+3.01e-01	+6.04e-02	-1.37e-03	+2.09e-05	+7.64e-06
10	+1.70e-01	+4.88e+00	+2.10e-01	-3.54e-03	+2.07e-04	+2.10e-05
11	+1.19e-01	+4.20e+00	+2.10e-01	-2.47e-03	+1.73e-04	+2.72e-05
12	+1.14e-01	+4.19e+00	-2.99e-01	-3.87e-03	+1.69e-04	+2.58e-05
13	+6.99e-02	+3.53e+00	+2.06e-01	-3.32e-03	+1.58e-04	+2.68e-05
14	+6.45e-02	+3.52e+00	-2.88e-01	-2.95e-03	+1.58e-04	+2.78e-05
15	+5.04e-02	+2.87e+00	+1.96e-01	-2.94e-03	+6.32e-05	+2.66e-05
16	+4.57e-02	+2.87e+00	-2.71e-01	-3.05e-03	+6.37e-05	+2.62e-05
17	+3.75e-02	+2.25e+00	+1.82e-01	-2.93e-03	+6.04e-05	+2.42e-05
18	+3.18e-02	+2.25e+00	-2.48e-01	-2.91e-03	+5.83e-05	+2.42e-05
19	+2.63e-02	+1.64e+00	+1.61e-01	-2.76e-03	+5.04e-05	+2.17e-05
20	+2.26e-02	+1.63e+00	-2.16e-01	-2.77e-03	+4.23e-05	+2.16e-05
21	+1.72e-02	+1.09e+00	+1.33e-01	-2.38e-03	+4.05e-05	+1.76e-05
22	+1.43e-02	+1.09e+00	-1.75e-01	-2.38e-03	+4.30e-05	+1.76e-05
23	+1.02e-02	+6.39e-01	+9.59e-02	-1.84e-03	+3.14e-05	+1.18e-05
24	+6.69e-03	+6.30e-01	-1.25e-01	-1.85e-03	+2.64e-05	+1.17e-05
25	+4.73e-03	+3.00e-01	+6.25e-02	-1.36e-03	+2.27e-05	+7.42e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
26	+3.60e-03	+2.88e-01	-7.88e-02	-1.39e-03	+1.58e-05	+7.38e-06
27	+1.36e-03	+7.49e-02	+2.33e-02	-8.52e-04	+1.54e-05	+1.48e-06
28	+1.03e-03	+6.28e-02	-2.77e-02	-7.74e-04	+1.40e-05	+1.47e-06
29	+9.04e-03	+6.32e-01	-1.28e-01	-1.85e-03	+1.87e-05	+1.22e-05
30	+9.92e-03	+6.41e-01	+9.24e-02	-1.85e-03	+3.29e-05	+1.23e-05
31	+1.43e-02	+1.09e+00	-1.79e-01	-2.38e-03	+2.08e-05	+1.79e-05
32	+1.72e-02	+1.10e+00	+1.27e-01	-2.39e-03	+4.30e-05	+1.79e-05
33	+2.26e-02	+1.63e+00	-2.21e-01	-2.77e-03	+3.84e-05	+2.18e-05
34	+2.63e-02	+1.64e+00	+1.54e-01	-2.77e-03	+5.11e-05	+2.19e-05
35	+3.38e-02	+2.25e+00	-2.55e-01	-2.92e-03	+4.13e-05	+2.43e-05
36	+3.70e-02	+2.26e+00	+1.73e-01	-2.92e-03	+5.84e-05	+2.43e-05
37	+4.57e-02	+2.87e+00	-2.79e-01	-3.00e-03	+6.55e-05	+2.62e-05
38	+5.04e-02	+2.88e+00	+1.86e-01	-2.99e-03	+8.32e-05	+2.67e-05
39	+6.53e-02	+3.53e+00	-2.98e-01	-3.14e-03	+6.17e-05	+2.80e-05
40	+7.01e-02	+3.53e+00	+1.94e-01	-3.14e-03	+8.08e-05	+2.68e-05
41	+1.14e-01	+4.20e+00	-3.10e-01	-3.17e-03	+5.56e-04	+3.99e-05
42	+1.19e-01	+4.20e+00	+1.98e-01	-3.16e-03	+5.46e-04	+1.31e-05
43	+1.68e-01	+4.88e+00	+1.98e-01	-3.19e-03	+3.52e-05	+2.10e-05
44	+1.67e-01	+4.88e+00	-3.15e-01	-3.21e-03	+4.44e-05	+2.03e-05
45	+3.89e-10	-3.15e-08	-2.01e-05	-3.71e-09	+3.35e-11	+2.25e-09
46	-3.85e-09	+2.53e-06	+1.74e-05	-4.09e-09	+1.06e-11	+2.49e-09
47	+1.75e-03	+1.26e-01	-9.56e-04	-1.26e-03	+1.75e-05	+1.48e-07
48	+5.25e-03	+3.77e-01	-2.75e-03	-1.25e-03	+1.75e-05	+1.69e-07
49	+8.97e-03	+6.41e-01	-4.48e-03	-2.55e-03	+4.09e-05	+1.91e-07
50	+1.77e-02	+1.18e+00	-6.04e-03	-2.54e-03	+4.09e-05	+2.11e-07
51	+2.63e-02	+1.72e+00	-7.43e-03	-2.53e-03	+4.09e-05	+2.30e-07
52	+3.50e-02	+2.26e+00	-8.65e-03	-3.00e-03	+7.64e-05	+2.50e-07
53	+5.13e-02	+2.89e+00	-9.68e-03	-3.00e-03	+7.64e-05	+2.63e-07
54	+6.75e-02	+3.53e+00	-1.05e-02	-3.19e-03	+2.34e-04	+2.75e-07
55	+1.17e-01	+4.21e+00	-1.12e-02	-3.19e-03	+2.34e-04	+2.81e-07
56	+1.67e-01	+4.89e+00	-1.17e-02	-3.22e-03	+2.34e-04	+2.87e-07
57	+1.19e-01	+4.20e+00	-1.89e-02	-2.30e-03	+2.13e-03	+1.03e-05
58	+1.14e-01	+4.20e+00	-5.28e-01	-3.23e-03	+2.14e-03	+4.31e-05
59	+1.22e-01	+4.20e+00	+2.51e-01	-1.98e-03	+5.18e-04	+2.16e-05
60	+1.10e-01	+4.20e+00	-9.79e-01	-3.56e-03	+1.88e-04	+3.14e-05
61	+1.10e-01	+4.19e+00	-8.32e-01	-4.20e-03	+7.47e-04	+3.84e-05
62	+1.22e-01	+4.20e+00	+5.01e-01	-2.14e-03	+1.08e-03	+1.48e-05
63	+1.35e-03	+7.54e-02	+1.63e-02	-8.56e-04	+1.65e-04	+2.30e-06
64	+4.72e-03	+3.02e-01	+5.38e-02	-1.37e-03	+1.71e-04	+7.64e-06
65	+9.92e-03	+6.42e-01	+8.52e-02	-1.85e-03	+1.83e-04	+1.23e-05
66	+1.72e-02	+1.10e+00	+1.20e-01	-2.39e-03	+1.93e-04	+1.79e-05
67	+2.63e-02	+1.64e+00	+1.46e-01	-2.77e-03	+2.01e-04	+2.19e-05
68	+3.70e-02	+2.26e+00	+1.65e-01	-2.92e-03	+2.09e-04	+2.43e-05
69	+5.04e-02	+2.88e+00	+1.77e-01	-2.99e-03	+2.33e-04	+2.67e-05
70	+7.01e-02	+3.54e+00	+1.85e-01	-3.14e-03	+2.31e-04	+2.68e-05

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+2.84e-01	+6.51e+00	-9.79e-01	-4.20e-03	+2.14e-03	+4.31e-05	+6.51e+00
Nodo	6	6	60	61	58	58	6

Combinazione di Carico: 8 - Descrizione: Rara vento diagonale

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+8.52e-07	+1.75e-06	+2.48e-05	-3.04e-09	+1.15e-08	+1.46e-08
2	+6.31e-01	+5.10e-02	-3.67e-02	-6.31e-04	+4.65e-03	+9.22e-05
3	+6.52e-01	+5.88e-02	-3.83e-03	-6.83e-04	+4.82e-03	+8.99e-05
4	+8.24e-07	-1.75e-08	-1.31e-06	-2.79e-09	+1.16e-08	+2.45e-09
5	+3.82e-07	+3.82e-07	-5.07e-06	+0.00e+00	+0.00e+00	+6.98e-06
6	+1.78e+01	+4.37e+00	-1.21e-02	-2.17e-03	+6.04e-03	+1.47e-05
7	+1.46e+01	+3.16e+00	-4.00e-02	-1.83e-03	+3.96e-03	+1.20e-03
8	+1.95e+00	+2.31e-01	-1.02e-01	-1.07e-03	+5.21e-03	+3.94e-04
9	+2.01e+00	+2.39e-01	-1.07e-02	-1.05e-03	+5.40e-03	+3.91e-04

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
10	+1.48e+01	+3.17e+00	+3.11e-01	-2.52e-03	+3.98e-03	+1.18e-03
11	+1.37e+01	+2.71e+00	+3.09e-01	-1.45e-03	+5.03e-03	+1.25e-03
12	+1.34e+01	+2.70e+00	-3.86e-02	-2.84e-03	+5.04e-03	+1.25e-03
13	+1.23e+01	+2.26e+00	+3.01e-01	-2.29e-03	+5.42e-03	+1.27e-03
14	+1.21e+01	+2.25e+00	-3.63e-02	-1.92e-03	+5.41e-03	+1.27e-03
15	+1.09e+01	+1.82e+00	+2.86e-01	-1.94e-03	+5.65e-03	+1.26e-03
16	+1.06e+01	+1.81e+00	-3.34e-02	-2.05e-03	+5.61e-03	+1.26e-03
17	+9.32e+00	+1.41e+00	+2.64e-01	-1.93e-03	+6.35e-03	+1.19e-03
18	+9.10e+00	+1.40e+00	-3.00e-02	-1.91e-03	+6.26e-03	+1.20e-03
19	+7.51e+00	+1.01e+00	+2.33e-01	-1.80e-03	+6.96e-03	+1.09e-03
20	+7.31e+00	+9.99e-01	-2.54e-02	-1.80e-03	+6.82e-03	+1.09e-03
21	+5.63e+00	+6.55e-01	+1.91e-01	-1.50e-03	+6.92e-03	+9.01e-04
22	+5.47e+00	+6.49e-01	-1.99e-02	-1.50e-03	+6.78e-03	+9.03e-04
23	+3.74e+00	+3.73e-01	+1.39e-01	-1.14e-03	+7.05e-03	+6.32e-04
24	+3.62e+00	+3.66e-01	-1.37e-02	-1.14e-03	+6.86e-03	+6.47e-04
25	+2.01e+00	+1.67e-01	+9.01e-02	-7.90e-04	+5.40e-03	+3.90e-04
26	+1.95e+00	+1.58e-01	-7.63e-03	-8.06e-04	+5.22e-03	+3.94e-04
27	+6.52e-01	+4.25e-02	+3.35e-02	-4.71e-04	+4.82e-03	+8.93e-05
28	+6.31e-01	+3.40e-02	-1.80e-03	-4.17e-04	+4.66e-03	+9.17e-05
29	+3.62e+00	+4.85e-01	-1.60e-01	-1.35e-03	+6.85e-03	+6.47e-04
30	+3.74e+00	+4.90e-01	-1.71e-02	-1.35e-03	+7.05e-03	+6.33e-04
31	+5.47e+00	+8.15e-01	-2.24e-01	-1.70e-03	+6.76e-03	+9.04e-04
32	+5.63e+00	+8.21e-01	-2.42e-02	-1.71e-03	+6.92e-03	+9.01e-04
33	+7.31e+00	+1.20e+00	-2.76e-01	-1.93e-03	+6.82e-03	+1.09e-03
34	+7.51e+00	+1.21e+00	-3.07e-02	-1.92e-03	+6.96e-03	+1.09e-03
35	+9.10e+00	+1.62e+00	-3.17e-01	-2.00e-03	+6.24e-03	+1.20e-03
36	+9.32e+00	+1.63e+00	-3.69e-02	-1.99e-03	+6.35e-03	+1.19e-03
37	+1.06e+01	+2.05e+00	-3.47e-01	-2.03e-03	+5.61e-03	+1.26e-03
38	+1.09e+01	+2.05e+00	-4.15e-02	-2.03e-03	+5.67e-03	+1.26e-03
39	+1.21e+01	+2.49e+00	-3.69e-01	-2.10e-03	+5.31e-03	+1.27e-03
40	+1.23e+01	+2.49e+00	-4.56e-02	-2.10e-03	+5.34e-03	+1.27e-03
41	+1.34e+01	+2.93e+00	-3.83e-01	-2.11e-03	+5.42e-03	+1.26e-03
42	+1.37e+01	+2.94e+00	-4.91e-02	-2.10e-03	+5.40e-03	+1.24e-03
43	+1.48e+01	+3.38e+00	-5.15e-02	-2.10e-03	+3.81e-03	+1.18e-03
44	+1.46e+01	+3.38e+00	-3.89e-01	-2.12e-03	+3.80e-03	+1.20e-03
45	+8.23e-07	-2.65e-08	-2.62e-05	-2.24e-09	+1.16e-08	+5.24e-09
46	+8.46e-07	+1.64e-06	-1.86e-06	-2.49e-09	+1.15e-08	+1.77e-08
47	+7.20e-01	+8.51e-02	-9.51e-04	-8.48e-04	+7.19e-03	+7.52e-06
48	+2.16e+00	+2.54e-01	-2.73e-03	-8.42e-04	+7.19e-03	+8.60e-06
49	+3.69e+00	+4.32e-01	-4.46e-03	-1.71e-03	+8.68e-03	+9.76e-06
50	+5.53e+00	+7.96e-01	-6.00e-03	-1.71e-03	+8.68e-03	+1.07e-05
51	+7.37e+00	+1.16e+00	-7.38e-03	-1.70e-03	+8.67e-03	+1.17e-05
52	+9.22e+00	+1.52e+00	-8.59e-03	-2.01e-03	+6.99e-03	+1.27e-05
53	+1.07e+01	+1.95e+00	-9.62e-03	-2.01e-03	+6.99e-03	+1.34e-05
54	+1.22e+01	+2.37e+00	-1.05e-02	-2.14e-03	+6.00e-03	+1.40e-05
55	+1.35e+01	+2.83e+00	-1.11e-02	-2.14e-03	+6.01e-03	+1.43e-05
56	+1.47e+01	+3.28e+00	-1.16e-02	-2.16e-03	+6.02e-03	+1.47e-05
57	+1.37e+01	+3.10e+00	-8.97e-01	-1.36e-03	+6.98e-03	+1.23e-03
58	+1.34e+01	+3.10e+00	-1.23e+00	-2.30e-03	+7.00e-03	+1.25e-03
59	+1.38e+01	+3.10e+00	-7.50e-01	-1.03e-03	+3.60e-03	+1.25e-03
60	+1.33e+01	+3.10e+00	-1.56e+00	-2.63e-03	+3.31e-03	+1.26e-03
61	+1.33e+01	+2.70e+00	-4.38e-01	-3.16e-03	+3.87e-03	+1.26e-03
62	+1.38e+01	+2.71e+00	+4.67e-01	-1.12e-03	+4.16e-03	+1.24e-03
63	+6.52e-01	+6.33e-02	-2.50e-01	-6.83e-04	+4.97e-03	+8.99e-05
64	+2.01e+00	+2.58e-01	-2.86e-01	-1.05e-03	+5.55e-03	+3.91e-04
65	+3.74e+00	+5.21e-01	-3.75e-01	-1.35e-03	+7.20e-03	+6.33e-04
66	+5.63e+00	+8.66e-01	-3.76e-01	-1.71e-03	+7.07e-03	+9.01e-04
67	+7.51e+00	+1.26e+00	-3.84e-01	-1.92e-03	+7.11e-03	+1.09e-03
68	+9.32e+00	+1.69e+00	-3.60e-01	-1.99e-03	+6.50e-03	+1.19e-03
69	+1.09e+01	+2.11e+00	-3.30e-01	-2.03e-03	+5.82e-03	+1.26e-03
70	+1.23e+01	+2.55e+00	-3.18e-01	-2.10e-03	+5.49e-03	+1.27e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+1.78e+01	+4.37e+00	-1.56e+00	-3.16e-03	+8.68e-03	+1.27e-03	+1.83e+01
Nodo	6	6	60	61	50	39	6

Combinazione di Carico: 9 - Descrizione: Rara carico variabile con vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+7.63e-07	+5.93e-08	+1.08e-05	-3.43e-10	+1.03e-08	+1.48e-08
2	+5.65e-01	+9.25e-03	-1.87e-02	-1.18e-04	+4.17e-03	+8.60e-05
3	+5.85e-01	+8.99e-03	-2.00e-02	-1.17e-04	+4.33e-03	+8.37e-05
4	+7.37e-07	+1.07e-09	+9.98e-06	-3.41e-10	+1.05e-08	+3.79e-09
5	+3.42e-07	+3.14e-14	-5.07e-06	-1.26e-29	+1.36e-22	+6.82e-06
6	+1.67e+01	+3.79e-02	-1.21e-02	-4.48e-06	+6.12e-03	+1.44e-05
7	+1.35e+01	-7.41e-02	+1.35e-01	+1.42e-03	+4.12e-03	+1.19e-03
8	+1.75e+00	+4.02e-02	-5.12e-02	-1.51e-04	+4.68e-03	+3.70e-04
9	+1.81e+00	+3.99e-02	-5.47e-02	-1.49e-04	+4.86e-03	+3.67e-04
10	+1.37e+01	-7.31e-02	+1.40e-01	-1.47e-03	+4.13e-03	+1.18e-03
11	+1.25e+01	-7.85e-02	+1.38e-01	+2.89e-03	+5.05e-03	+1.25e-03
12	+1.23e+01	-7.83e-02	+1.33e-01	-2.93e-03	+5.06e-03	+1.25e-03
13	+1.12e+01	-8.11e-02	+1.35e-01	-7.82e-04	+5.30e-03	+1.25e-03
14	+1.09e+01	-8.22e-02	+1.29e-01	+7.61e-04	+5.28e-03	+1.26e-03
15	+9.83e+00	-8.26e-02	+1.28e-01	+2.08e-04	+5.20e-03	+1.23e-03
16	+9.60e+00	-8.25e-02	+1.22e-01	-2.01e-04	+5.16e-03	+1.23e-03
17	+8.41e+00	-7.95e-02	+1.19e-01	-3.44e-05	+5.82e-03	+1.15e-03
18	+8.20e+00	-8.05e-02	+1.13e-01	+7.17e-05	+5.72e-03	+1.16e-03
19	+6.76e+00	-7.41e-02	+1.05e-01	+5.09e-05	+6.33e-03	+1.04e-03
20	+6.58e+00	-7.43e-02	+9.88e-02	+2.71e-05	+6.20e-03	+1.05e-03
21	+5.06e+00	-6.22e-02	+8.59e-02	+7.36e-05	+6.26e-03	+8.58e-04
22	+4.91e+00	-6.24e-02	+8.08e-02	+7.58e-05	+6.13e-03	+8.60e-04
23	+3.36e+00	-4.41e-02	+6.23e-02	+7.67e-05	+6.36e-03	+5.99e-04
24	+3.25e+00	-4.54e-02	+5.83e-02	+7.60e-05	+6.18e-03	+6.12e-04
25	+1.81e+00	-2.77e-02	+4.05e-02	+9.91e-05	+4.86e-03	+3.67e-04
26	+1.75e+00	-2.80e-02	+3.78e-02	+1.02e-04	+4.69e-03	+3.70e-04
27	+5.85e-01	-6.26e-03	+1.51e-02	+8.18e-05	+4.33e-03	+8.37e-05
28	+5.65e-01	-6.57e-03	+1.40e-02	+8.31e-05	+4.18e-03	+8.60e-05
29	+3.25e+00	+6.73e-02	-8.05e-02	-1.25e-04	+6.17e-03	+6.12e-04
30	+3.36e+00	+6.61e-02	-8.56e-02	-1.24e-04	+6.36e-03	+5.99e-04
31	+4.91e+00	+9.59e-02	-1.14e-01	-1.26e-04	+6.11e-03	+8.60e-04
32	+5.06e+00	+9.57e-02	-1.20e-01	-1.31e-04	+6.27e-03	+8.58e-04
33	+6.58e+00	+1.18e-01	-1.42e-01	-8.59e-05	+6.19e-03	+1.05e-03
34	+6.76e+00	+1.18e-01	-1.50e-01	-8.13e-05	+6.33e-03	+1.04e-03
35	+8.20e+00	+1.33e-01	-1.65e-01	-5.74e-05	+5.70e-03	+1.16e-03
36	+8.41e+00	+1.32e-01	-1.73e-01	-5.92e-05	+5.80e-03	+1.15e-03
37	+9.60e+00	+1.43e-01	-1.84e-01	-3.76e-05	+5.21e-03	+1.23e-03
38	+9.83e+00	+1.43e-01	-1.92e-01	-3.67e-05	+5.27e-03	+1.23e-03
39	+1.09e+01	+1.49e-01	-1.98e-01	-2.06e-05	+4.95e-03	+1.26e-03
40	+1.12e+01	+1.49e-01	-2.07e-01	-2.83e-05	+4.98e-03	+1.25e-03
41	+1.23e+01	+1.52e-01	-2.09e-01	-8.62e-07	+6.56e-03	+1.25e-03
42	+1.25e+01	+1.52e-01	-2.18e-01	+2.09e-05	+6.55e-03	+1.25e-03
43	+1.37e+01	+1.44e-01	-2.20e-01	+3.98e-05	+3.58e-03	+1.18e-03
44	+1.35e+01	+1.46e-01	-2.12e-01	+4.79e-05	+3.56e-03	+1.19e-03
45	+7.36e-07	-7.42e-09	-1.33e-05	+1.74e-10	+1.05e-08	+3.88e-09
46	+7.57e-07	-5.30e-08	-1.43e-05	+1.74e-10	+1.03e-08	+1.49e-08
47	+6.46e-01	+2.14e-03	-9.49e-04	-2.14e-05	+6.46e-03	+7.35e-06
48	+1.94e+00	+6.43e-03	-2.72e-03	-2.14e-05	+6.46e-03	+8.41e-06
49	+3.31e+00	+1.10e-02	-4.45e-03	-2.41e-05	+7.85e-03	+9.54e-06
50	+4.98e+00	+1.61e-02	-5.99e-03	-2.41e-05	+7.85e-03	+1.05e-05
51	+6.65e+00	+2.12e-02	-7.37e-03	-2.42e-05	+7.84e-03	+1.15e-05
52	+8.31e+00	+2.64e-02	-8.57e-03	-1.74e-05	+6.45e-03	+1.24e-05
53	+9.68e+00	+3.01e-02	-9.60e-03	-1.74e-05	+6.45e-03	+1.31e-05
54	+1.11e+01	+3.38e-02	-1.04e-02	-4.48e-06	+6.09e-03	+1.37e-05
55	+1.23e+01	+3.47e-02	-1.11e-02	-4.49e-06	+6.10e-03	+1.41e-05
56	+1.36e+01	+3.57e-02	-1.16e-02	-4.48e-06	+6.11e-03	+1.44e-05
57	+1.25e+01	+3.13e-01	-1.64e+00	+2.05e-03	+1.27e-02	+1.23e-03

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
58	+1.23e+01	+3.13e-01	-1.64e+00	-1.98e-03	+1.27e-02	+1.24e-03
59	+1.27e+01	+3.13e-01	-2.04e+00	+3.48e-03	+4.01e-03	+1.25e-03
60	+1.21e+01	+3.13e-01	-2.02e+00	-3.41e-03	+3.92e-03	+1.25e-03
61	+1.21e+01	-7.83e-02	-3.76e-01	-4.34e-03	+6.58e-03	+1.24e-03
62	+1.27e+01	-7.85e-02	-3.65e-01	+4.30e-03	+6.66e-03	+1.24e-03
63	+5.85e-01	+1.32e-02	-2.42e-01	-1.17e-04	+4.48e-03	+8.37e-05
64	+1.81e+00	+5.83e-02	-3.03e-01	-1.49e-04	+5.01e-03	+3.67e-04
65	+3.36e+00	+9.60e-02	-4.09e-01	-1.24e-04	+6.51e-03	+5.99e-04
66	+5.06e+00	+1.39e-01	-4.39e-01	-1.31e-04	+6.42e-03	+8.58e-04
67	+6.76e+00	+1.70e-01	-4.72e-01	-8.13e-05	+6.48e-03	+1.04e-03
68	+8.41e+00	+1.90e-01	-4.69e-01	-5.92e-05	+5.95e-03	+1.15e-03
69	+9.83e+00	+2.04e-01	-4.61e-01	-3.67e-05	+5.42e-03	+1.23e-03
70	+1.12e+01	+2.11e-01	-4.61e-01	-2.83e-05	+5.13e-03	+1.25e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+1.67e+01	+3.13e-01	-2.04e+00	-4.34e-03	+1.27e-02	+1.26e-03	+1.67e+01
Nodo	6	57	59	61	58	39	6

FORZE/MOMENTI**FORZE MOMENTI PER GRUPPI TRAVE****Gruppo numero: 1 - Descrizione: Montanti**

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	9.137e+02	-8.870e+02	-7.630e-01	7.630e-01	-4.058e-01	4.058e-01	-3.245e-01	3.245e-01	4.546e-14	4.058e+01	1.411e-13	-7.630e+01
1												
El: 2 - C.c:	-2.800e+04	2.804e+04	1.899e+03	-1.899e+03	1.006e+01	-1.006e+01	-2.269e+01	2.269e+01	-9.747e-13	-1.006e+03	1.296e-10	1.899e+05
2												
El: 3 - C.c:	-2.508e+04	2.512e+04	-5.817e-01	5.817e-01	-3.055e+01	3.055e+01	-6.021e-01	6.021e-01	6.544e-12	3.055e+03	2.728e-13	-5.817e+01
3												
El: 4 - C.c:	-3.601e+04	3.605e+04	1.274e+03	-1.274e+03	-1.355e+01	1.355e+01	-1.539e+01	1.539e+01	3.713e-12	1.355e+03	8.700e-11	1.274e+05
4												
El: 5 - C.c:	-1.632e+04	1.636e+04	1.140e+03	-1.140e+03	5.787e+00	-5.787e+00	-1.405e+01	1.405e+01	-5.548e-13	-5.787e+02	7.791e-11	1.140e+05
5												
El: 6 - C.c:	-1.855e+04	1.857e+04	1.266e+03	-1.266e+03	6.691e+00	-6.691e+00	-1.489e+01	1.489e+01	-6.505e-13	-6.691e+02	8.630e-11	1.266e+05
6												
El: 7 - C.c:	-1.660e+04	1.663e+04	-8.994e-01	8.994e-01	-2.038e+01	2.038e+01	-1.664e-01	1.664e-01	4.362e-12	2.038e+03	1.009e-13	-8.994e+01
7												
El: 8 - C.c:	-2.389e+04	2.391e+04	8.487e+02	-8.487e+02	-9.048e+00	9.048e+00	-1.003e+01	1.003e+01	2.475e-12	9.048e+02	5.792e-11	8.487e+04
8												
El: 9 - C.c:	-1.076e+04	1.079e+04	7.596e+02	-7.596e+02	3.806e+00	-3.806e+00	-9.396e+00	9.396e+00	-3.641e-13	-3.806e+02	5.196e-11	7.596e+04
9												
El: 1 - C.c:	9.095e+02	-8.828e+02	-1.789e+00	1.789e+00	-4.324e-01	4.324e-01	-3.259e-01	3.259e-01	4.362e-14	4.324e+01	8.445e-14	-1.789e+02
1												
El: 2 - C.c:	-2.615e+04	2.618e+04	1.838e+03	-1.838e+03	9.213e+00	-9.213e+00	-2.331e+01	2.331e+01	-1.017e-12	-9.213e+02	1.253e-10	1.838e+05
2												
El: 3 - C.c:	2.951e+04	-2.948e+04	-3.064e+00	3.064e+00	-4.344e+01	4.344e+01	-6.260e-01	6.260e-01	5.479e-12	4.344e+03	1.410e-13	-3.064e+02
3												
El: 4 - C.c:	1.840e+03	-1.805e+03	1.232e+03	-1.232e+03	-2.274e+01	2.274e+01	-1.582e+01	1.582e+01	2.971e-12	2.274e+03	8.409e-11	1.232e+05
4												
El: 5 - C.c:	-1.516e+04	1.520e+04	1.102e+03	-1.102e+03	5.246e+00	-5.246e+00	-1.444e+01	1.444e+01	-5.822e-13	-5.246e+02	7.527e-11	1.102e+05
5												
El: 6 - C.c:	-1.736e+04	1.739e+04	1.226e+03	-1.226e+03	6.143e+00	-6.143e+00	-1.529e+01	1.529e+01	-6.783e-13	-6.143e+02	8.351e-11	1.226e+05
6												
El: 7 - C.c:	1.975e+04	-1.972e+04	-1.872e+00	1.872e+00	-2.896e+01	2.896e+01	-1.650e-01	1.650e-01	3.653e-12	2.896e+03	6.733e-14	-1.872e+02
7												
El: 8 - C.c:	1.296e+03	-1.269e+03	8.214e+02	-8.214e+02	-1.516e+01	1.516e+01	-1.030e+01	1.030e+01	1.981e-12	1.516e+03	5.604e-11	8.214e+04
8												
El: 9 - C.c:	-9.991e+03	1.002e+04	7.342e+02	-7.342e+02	3.443e+00	-3.443e+00	-9.656e+00	9.656e+00	-3.826e-13	-3.443e+02	5.019e-11	7.342e+04
9												
El: 1 - C.c:	8.337e+02	-7.804e+02	-1.842e+00	1.842e+00	3.034e-01	-3.034e-01	-5.499e-01	5.499e-01	-4.311e+01	-1.757e+01	-9.884e+01	-2.696e+02
1												
El: 2 - C.c:	-2.219e+04	2.226e+04	1.838e+03	-1.838e+03	-7.558e+00	7.558e+00	-3.839e+01	3.839e+01	9.347e+02	5.769e+02	1.952e+05	1.724e+05
2												
El: 3 - C.c:	2.734e+04	-2.727e+04	-1.780e+00	1.780e+00	1.252e+01	-1.252e+01	-1.249e+00	1.249e+00	-4.349e+03	1.846e+03	-3.929e+01	-3.167e+02
3												
El: 4 - C.c:	3.071e+03	-3.002e+03	1.233e+03	-1.233e+03	3.182e+00	-3.182e+00	-2.617e+01	2.617e+01	-2.269e+03	1.633e+03	1.310e+05	1.156e+05
4												
El: 5 - C.c:	-1.283e+04	1.290e+04	1.102e+03	-1.102e+03	-4.349e+00	4.349e+00	-2.388e+01	2.388e+01	5.329e+02	3.369e+02	1.171e+05	1.032e+05
5												
El: 6 - C.c:	-1.473e+04	1.478e+04	1.226e+03	-1.226e+03	-5.027e+00	5.027e+00	-2.510e+01	2.510e+01	6.231e+02	3.823e+02	1.301e+05	1.150e+05
6												
El: 7 - C.c:	1.829e+04	-1.824e+04	-1.022e+00	1.022e+00	8.355e+00	-8.355e+00	-3.317e-01	3.317e-01	-2.899e+03	1.228e+03	-8.576e+01	-1.186e+02
7												
El: 8 - C.c:	2.108e+03	-2.055e+03	8.219e+02	-8.219e+02	2.133e+00	-2.133e+00	-1.695e+01	1.695e+01	-1.513e+03	1.086e+03	8.725e+04	7.713e+04
8												
El: 9 - C.c:	-8.445e+03	8.499e+03	7.341e+02	-7.341e+02	-2.860e+00	2.860e+00	-1.596e+01	1.596e+01	3.498e+02	2.223e+02	7.808e+04	6.875e+04
9												
El: 1 - C.c:	7.332e+02	-6.765e+02	-1.612e+00	1.612e+00	-1.511e-01	1.511e-01	-4.618e-01	4.618e-01	1.780e+01	1.431e+01	-5.792e+01	-2.847e+02
1												
El: 2 - C.c:	-1.815e+04	1.823e+04	1.838e+03	-1.838e+03	3.374e+00	-3.374e+00	-3.053e+01	3.053e+01	-5.608e+02	-1.561e+02	2.267e+05	1.640e+05
2												
El: 3 - C.c:	2.316e+04	-2.309e+04	-4.712e+00	4.712e+00	-2.922e+00	2.922e+00	-1.082e+00	1.082e+00	-1.844e+03	2.465e+03	-2.418e+02	-7.594e+02
3												
El: 4 - C.c:	3.018e+03	-2.944e+03	1.231e+03	-1.231e+03	3.825e-01	-3.825e-01	-2.083e+01	2.083e+01	-1.621e+03	1.540e+03	1.519e+05	1.097e+05
4												
El: 5 - C.c:	-1.047e+04	1.054e+04	1.102e+03	-1.102e+03	1.905e+00	-1.905e+00	-1.909e+01	1.909e+01	-3.269e+02	-7.802e+01	1.360e+05	9.812e+04
5												
El: 6 - C.c:	-1.205e+04	1.211e+04	1.226e+03	-1.226e+03	2.271e+00	-2.271e+00	-1.986e+01	1.986e+01	-3.719e+02	-1.106e+02	1.511e+05	1.094e+05
6												
El: 7 - C.c:	1.549e+04	-1.543e+04	-2.951e+00	2.951e+00	-1.927e+00	1.927e+00	-2.300e-01	2.300e-01	-1.228e+03	1.637e+03	-2.229e+02	-4.043e+02
7												
El: 8 - C.c:	2.063e+03	-2.007e+03	8.207e+02	-8.207e+02	2.765e-01	-2.765e-01	-1.339e+01	1.339e+01	-1.079e+03	1.020e+03	1.012e+05	7.321e+04
8												
El: 9 - C.c:	-6.882e+03	6.939e+03	7.344e+02	-7.344e+02	1.252e+00	-1.252e+00	-1.276e+01	1.276e+01	-2.156e+02	-5.057e+01	9.067e+04	6.538e+04
9												
El: 1 - C.c:	6.194e+02	-5.771e+02	-1.041e+00	1.041e+00	1.731e-01	-1.731e-01	-2.587e-01	2.587e-01	-1.413e+01	-2.266e+01	-3.746e+00	-2.175e+02
1												
El: 5 - C.c:	-1.478e+04	1.484e+04	1.329e+03	-1.329e+03	-1.681e+00	1.681e+00	-1.343e+01	1.343e+01	1.670e+02	1.902e+02	1.401e+05	1.422e+05
5												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
2													
El: 3	5 - C.c:	1.864e+04	-1.859e+04	1.960e-01	-1.960e-01	6.120e+00	-6.120e+00	-6.208e-01	6.208e-01	-2.465e+03	1.165e+03	3.051e+02	-2.635e+02
El: 4	5 - C.c:	2.302e+03	-2.247e+03	8.918e+02	-8.918e+02	2.866e+00	-2.866e+00	-9.214e+00	9.214e+00	-1.533e+03	9.237e+02	9.418e+04	9.534e+04
El: 5	5 - C.c:	-8.506e+03	8.561e+03	7.963e+02	-7.963e+02	-8.083e-01	8.083e-01	-8.496e+00	8.496e+00	8.487e+01	8.690e+01	8.415e+04	8.507e+04
El: 6	5 - C.c:	-9.816e+03	9.859e+03	8.860e+02	-8.860e+02	-1.212e+00	1.212e+00	-8.673e+00	8.673e+00	1.177e+02	1.398e+02	9.336e+04	9.491e+04
El: 7	5 - C.c:	1.247e+04	-1.243e+04	3.404e-01	-3.404e-01	3.989e+00	-3.989e+00	-1.338e-01	1.338e-01	-1.637e+03	7.895e+02	1.351e+02	-6.275e+01
El: 8	5 - C.c:	1.574e+03	-1.532e+03	5.948e+02	-5.948e+02	1.819e+00	-1.819e+00	-5.862e+00	5.862e+00	-1.015e+03	6.288e+02	6.272e+04	6.367e+04
El: 9	5 - C.c:	-5.591e+03	5.633e+03	5.307e+02	-5.307e+02	-5.220e-01	5.220e-01	-5.682e+00	5.682e+00	5.515e+01	5.577e+01	5.609e+04	5.669e+04
El: 1	6 - C.c:	5.324e+02	-4.902e+02	-1.104e+00	1.104e+00	-3.368e-01	3.368e-01	-2.075e-01	2.075e-01	2.291e+01	4.865e+01	-3.020e+01	-2.045e+02
El: 2	6 - C.c:	-1.191e+04	1.197e+04	1.329e+03	-1.329e+03	-4.545e-01	4.545e-01	-9.899e+00	9.899e+00	-1.794e+02	2.760e+02	1.420e+05	1.404e+05
El: 3	6 - C.c:	1.534e+04	-1.529e+04	-1.795e+00	1.795e+00	-2.072e+00	2.072e+00	-5.305e-01	5.305e-01	-1.164e+03	1.604e+03	-6.331e+01	-3.181e+02
El: 4	6 - C.c:	2.051e+03	-1.996e+03	8.905e+02	-8.905e+02	-1.430e+00	1.430e+00	-6.815e+00	6.815e+00	-9.164e+02	1.220e+03	9.516e+04	9.407e+04
El: 5	6 - C.c:	-6.833e+03	6.888e+03	7.964e+02	-7.964e+02	-8.129e-01	8.129e-01	-6.327e+00	6.327e+00	-8.000e+01	2.527e+02	8.523e+04	8.400e+04
El: 6	6 - C.c:	-7.911e+03	7.953e+03	8.859e+02	-8.859e+02	3.048e-02	-3.048e-02	-6.338e+00	6.338e+00	-1.329e+02	1.264e+02	9.456e+04	9.369e+04
El: 7	6 - C.c:	1.026e+04	-1.022e+04	-1.111e+00	1.111e+00	-1.048e+00	1.048e+00	-9.193e-02	9.193e-02	-7.894e+02	1.012e+03	-1.223e+02	-1.139e+02
El: 8	6 - C.c:	1.399e+03	-1.357e+03	5.938e+02	-5.938e+02	-6.196e-01	6.196e-01	-4.282e+00	4.282e+00	-6.242e+02	7.559e+02	6.336e+04	6.281e+04
El: 9	6 - C.c:	-4.487e+03	4.529e+03	5.308e+02	-5.308e+02	-5.664e-01	5.664e-01	-4.230e+00	4.230e+00	-5.116e+01	1.715e+02	5.681e+04	5.598e+04
El: 1	7 - C.c:	4.454e+02	-4.032e+02	-1.565e+00	1.565e+00	1.191e+00	-1.191e+00	-1.687e-01	1.687e-01	-4.866e+01	-2.044e+02	-3.652e+01	-2.960e+02
El: 2	7 - C.c:	-9.148e+03	9.203e+03	1.328e+03	-1.328e+03	2.853e+00	-2.853e+00	-6.077e+00	6.077e+00	-2.696e+02	-3.367e+02	1.336e+05	1.485e+05
El: 3	7 - C.c:	1.202e+04	-1.197e+04	-4.112e+00	4.112e+00	1.185e+01	-1.185e+01	-4.641e-01	4.641e-01	-1.605e+03	-9.142e+02	-9.798e+01	-7.759e+02
El: 4	7 - C.c:	1.721e+03	-1.666e+03	8.886e+02	-8.886e+02	8.903e+00	-8.903e+00	-4.230e+00	4.230e+00	-1.216e+03	-6.759e+02	8.955e+04	9.928e+04
El: 5	7 - C.c:	-5.222e+03	5.277e+03	7.950e+02	-7.950e+02	3.702e+00	-3.702e+00	-3.996e+00	3.996e+00	-2.489e+02	-5.378e+02	8.021e+04	8.872e+04
El: 6	7 - C.c:	-6.075e+03	6.117e+03	8.856e+02	-8.856e+02	6.404e-01	-6.404e-01	-3.802e+00	3.802e+00	-1.222e+02	-1.388e+01	8.901e+04	9.919e+04
El: 7	7 - C.c:	8.040e+03	-7.997e+03	-2.160e+00	2.160e+00	6.640e+00	-6.640e+00	-6.016e-02	6.016e-02	-1.012e+03	-3.989e+02	-1.331e+02	-3.259e+02
El: 8	7 - C.c:	1.170e+03	-1.128e+03	5.930e+02	-5.930e+02	4.673e+00	-4.673e+00	-2.571e+00	2.571e+00	-7.531e+02	-2.400e+02	5.963e+04	6.638e+04
El: 9	7 - C.c:	-3.424e+03	3.466e+03	5.298e+02	-5.298e+02	2.550e+00	-2.550e+00	-2.672e+00	2.672e+00	-1.689e+02	-3.729e+02	5.347e+04	5.912e+04
El: 1	8 - C.c:	3.596e+02	-3.174e+02	8.887e-01	-8.887e-01	-4.468e+00	4.468e+00	-1.515e-01	1.515e-01	2.051e+02	7.443e+02	1.491e+02	3.978e+01
El: 2	8 - C.c:	-6.546e+03	6.601e+03	9.012e+02	-9.012e+02	-1.022e+01	1.022e+01	-3.087e+00	3.087e+00	3.420e+02	1.830e+03	8.708e+04	1.044e+05
El: 3	8 - C.c:	8.720e+03	-8.665e+03	4.472e+00	-4.472e+00	-1.721e+01	1.721e+01	-4.342e-01	4.342e-01	9.160e+02	2.740e+03	6.183e+02	3.321e+02
El: 4	8 - C.c:	1.288e+03	-1.233e+03	6.065e+02	-6.065e+02	-1.478e+01	1.478e+01	-2.214e+00	2.214e+00	6.800e+02	2.461e+03	5.868e+04	7.020e+04
El: 5	8 - C.c:	-3.706e+03	3.761e+03	5.429e+02	-5.429e+02	-1.363e+01	1.363e+01	-2.187e+00	2.187e+00	5.423e+02	2.353e+03	5.258e+04	6.279e+04
El: 6	8 - C.c:	-4.352e+03	4.394e+03	5.991e+02	-5.991e+02	-2.052e+00	2.052e+00	-1.813e+00	1.813e+00	1.654e+01	4.195e+02	5.781e+04	6.950e+04
El: 7	8 - C.c:	5.825e+03	-5.783e+03	1.295e+00	-1.295e+00	-6.708e+00	6.708e+00	-4.487e-02	4.487e-02	3.992e+02	1.026e+03	1.697e+02	1.054e+02
El: 8	8 - C.c:	8.704e+02	-8.282e+02	4.026e+02	-4.026e+02	-5.092e+00	5.092e+00	-1.231e+00	1.231e+00	2.419e+02	8.401e+02	3.887e+04	4.669e+04
El: 9	8 - C.c:	-2.425e+03	2.467e+03	3.620e+02	-3.620e+02	-9.391e+00	9.391e+00	-1.464e+00	1.464e+00	3.760e+02	1.620e+03	3.506e+04	4.186e+04
El: 1	9 - C.c:	2.777e+02	-2.355e+02	-1.060e+01	1.060e+01	1.686e+01	-1.686e+01	-1.488e-01	1.488e-01	-7.465e+02	-2.836e+03	-3.062e+01	-2.221e+03
El: 2	9 - C.c:	-4.569e+03	4.624e+03	8.746e+02	-8.746e+02	3.978e+01	-3.978e+01	-1.264e+00	1.264e+00	-1.834e+03	-6.620e+03	9.156e+04	9.429e+04
El: 3	9 - C.c:	6.421e+03	-6.366e+03	-2.510e+01	2.510e+01	4.458e+01	-4.458e+01	-4.395e-01	4.395e-01	-2.745e+03	-6.727e+03	-1.062e+02	-5.229e+03
El: 4	9 - C.c:	1.107e+03	-1.053e+03	5.779e+02	-5.779e+02	4.293e+01	-4.293e+01	-9.924e-01	9.924e-01	-2.465e+03	-6.658e+03	6.132e+04	6.148e+04
El: 5	9 - C.c:	-2.560e+03	2.615e+03	5.084e+02	-5.084e+02	5.217e+01	-5.217e+01	-1.102e+00	1.102e+00	-2.359e+03	-8.728e+03	5.501e+04	5.302e+04
El: 6	9 - C.c:	-3.047e+03	3.089e+03	5.928e+02	-5.928e+02	8.520e+00	-8.520e+00	-5.867e-01	5.867e-01	-4.197e+02	-1.391e+03	6.093e+04	6.505e+04
El: 7	9 - C.c:	4.280e+03	-4.237e+03	-6.938e+00	6.938e+00	1.172e+01	-1.172e+01	-3.721e-02	3.721e-02	-1.027e+03	-1.462e+03	-1.740e+02	-1.300e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 8	9 - C.c:	7.374e+02	-6.952e+02	3.950e+02	-3.950e+02	1.062e+01	-1.062e+01	-4.058e-01	4.058e-01	-8.406e+02	-1.416e+03	4.078e+04	4.317e+04
El: 9	9 - C.c:	-1.672e+03	1.714e+03	3.381e+02	-3.381e+02	3.593e+01	-3.593e+01	-7.393e-01	7.393e-01	-1.623e+03	-6.013e+03	3.667e+04	3.519e+04
El: 1	10 - C.c:	2.214e+02	-1.792e+02	4.136e+01	-4.136e+01	-6.378e+01	6.378e+01	-3.460e-02	3.460e-02	2.845e+03	1.071e+04	4.668e+03	4.121e+03
El: 2	10 - C.c:	-2.554e+03	2.609e+03	8.673e+02	-8.673e+02	-1.508e+02	1.508e+02	8.404e-01	-8.404e-01	6.641e+03	2.539e+04	8.778e+04	9.652e+04
El: 3	10 - C.c:	4.203e+03	-4.148e+03	9.819e+01	-9.819e+01	-1.526e+02	1.526e+02	-1.794e-01	1.794e-01	6.748e+03	2.567e+04	1.121e+04	9.655e+03
El: 4	10 - C.c:	9.848e+02	-9.299e+02	6.145e+02	-6.145e+02	-1.518e+02	1.518e+02	5.103e-01	-5.103e-01	6.679e+03	2.558e+04	6.261e+04	6.797e+04
El: 5	10 - C.c:	-1.347e+03	1.402e+03	5.885e+02	-5.885e+02	-1.975e+02	1.975e+02	3.230e-01	-3.230e-01	8.755e+03	3.322e+04	6.052e+04	6.454e+04
El: 6	10 - C.c:	-1.747e+03	1.789e+03	5.354e+02	-5.354e+02	-3.243e+01	3.243e+01	7.249e-01	-7.249e-01	1.395e+03	5.495e+03	5.352e+04	6.025e+04
El: 7	10 - C.c:	2.758e+03	-2.716e+03	2.264e+01	-2.264e+01	-3.364e+01	3.364e+01	4.506e-02	-4.506e-02	1.467e+03	5.682e+03	2.473e+03	2.338e+03
El: 8	10 - C.c:	6.128e+02	-5.706e+02	3.668e+02	-3.668e+02	-3.314e+01	3.314e+01	5.048e-01	-5.048e-01	1.421e+03	5.621e+03	3.674e+04	4.121e+04
El: 9	10 - C.c:	-8.724e+02	9.146e+02	3.952e+02	-3.952e+02	-1.360e+02	1.360e+02	2.198e-01	-2.198e-01	6.031e+03	2.288e+04	4.067e+04	4.332e+04
El: 1	11 - C.c:	4.959e+01	-7.386e+00	3.228e+01	-3.228e+01	-4.405e+01	4.405e+01	1.734e-01	-1.734e-01	9.346e+03	1.559e+01	3.666e+03	3.193e+03
El: 2	11 - C.c:	-1.210e+03	1.265e+03	8.480e+02	-8.480e+02	-1.037e+02	1.037e+02	2.738e+00	-2.738e+00	2.199e+04	3.446e+01	7.562e+04	1.046e+05
El: 3	11 - C.c:	1.950e+03	-1.895e+03	7.594e+01	-7.594e+01	-1.030e+02	1.030e+02	2.900e-01	-2.900e-01	2.185e+04	3.701e+01	8.419e+03	7.718e+03
El: 4	11 - C.c:	4.874e+02	-4.325e+02	5.934e+02	-5.934e+02	-1.030e+02	1.030e+02	1.927e+00	-1.927e+00	2.184e+04	3.529e+01	5.344e+04	7.265e+04
El: 5	11 - C.c:	-7.410e+02	7.958e+02	5.635e+02	-5.635e+02	-1.361e+02	1.361e+02	1.820e+00	-1.820e+00	2.887e+04	4.692e+01	5.140e+04	6.834e+04
El: 6	11 - C.c:	-7.576e+02	7.998e+02	5.303e+02	-5.303e+02	-2.213e+01	2.213e+01	1.759e+00	-1.759e+00	4.695e+03	6.250e+00	4.664e+04	6.606e+04
El: 7	11 - C.c:	1.349e+03	-1.307e+03	1.563e+01	-1.563e+01	-2.168e+01	2.168e+01	1.265e-01	-1.265e-01	4.598e+03	7.952e+00	1.832e+03	1.489e+03
El: 8	11 - C.c:	3.739e+02	-3.317e+02	3.606e+02	-3.606e+02	-2.165e+01	2.165e+01	1.218e+00	-1.218e+00	4.595e+03	6.806e+00	3.185e+04	4.478e+04
El: 9	11 - C.c:	-4.851e+02	5.273e+02	3.778e+02	-3.778e+02	-9.375e+01	9.375e+01	1.232e+00	-1.232e+00	1.989e+04	3.234e+01	3.453e+04	4.577e+04
El: 1	12 - C.c:	8.414e+02	-7.880e+02	-8.519e-01	8.519e-01	2.788e-01	-2.788e-01	-5.495e-01	5.495e-01	-4.046e+01	-1.531e+01	1.750e+01	-1.879e+02
El: 2	12 - C.c:	-2.366e+04	2.373e+04	1.899e+03	-1.899e+03	-8.546e+00	8.546e+00	-3.829e+01	3.829e+01	1.019e+03	6.901e+02	2.018e+05	1.781e+05
El: 3	12 - C.c:	-2.113e+04	2.120e+04	-8.603e-01	8.603e-01	4.997e+00	-4.997e+00	-1.251e+00	1.251e+00	-3.061e+03	2.061e+03	1.421e+02	-3.141e+02
El: 4	12 - C.c:	-3.041e+04	3.048e+04	1.274e+03	-1.274e+03	-2.506e+00	2.506e+00	-2.610e+01	2.610e+01	-1.350e+03	1.851e+03	1.354e+05	1.193e+05
El: 5	12 - C.c:	-1.375e+04	1.382e+04	1.140e+03	-1.140e+03	-4.979e+00	4.979e+00	-2.382e+01	2.382e+01	5.868e+02	4.089e+02	1.212e+05	1.067e+05
El: 6	12 - C.c:	-1.567e+04	1.572e+04	1.266e+03	-1.266e+03	-5.665e+00	5.665e+00	-2.503e+01	2.503e+01	6.778e+02	4.551e+02	1.344e+05	1.188e+05
El: 7	12 - C.c:	-1.398e+04	1.403e+04	-1.095e+00	1.095e+00	3.364e+00	-3.364e+00	-3.333e-01	3.333e-01	-2.042e+03	1.369e+03	-4.315e+01	-1.759e+02
El: 8	12 - C.c:	-2.017e+04	2.022e+04	8.485e+02	-8.485e+02	-1.637e+00	1.637e+00	-1.690e+01	1.690e+01	-9.017e+02	1.229e+03	9.011e+04	7.959e+04
El: 9	12 - C.c:	-9.056e+03	9.110e+03	7.595e+02	-7.595e+02	-3.282e+00	3.282e+00	-1.592e+01	1.592e+01	3.860e+02	2.704e+02	8.080e+04	7.111e+04
El: 1	13 - C.c:	7.443e+02	-6.876e+02	-5.563e-01	5.563e-01	-1.021e-01	1.021e-01	-4.630e-01	4.630e-01	1.553e+01	6.153e+00	6.360e+01	-1.818e+02
El: 2	13 - C.c:	-1.915e+04	1.923e+04	1.900e+03	-1.900e+03	4.644e+00	-4.644e+00	-2.918e+01	2.918e+01	-6.745e+02	-3.123e+02	2.335e+05	1.702e+05
El: 3	13 - C.c:	-1.692e+04	1.700e+04	-8.496e-02	8.496e-02	-1.903e+00	1.903e+00	-1.084e+00	1.084e+00	-2.060e+03	2.464e+03	2.500e+02	-2.680e+02
El: 4	13 - C.c:	-2.453e+04	2.460e+04	1.274e+03	-1.274e+03	1.878e+00	-1.878e+00	-1.992e+01	1.992e+01	-1.840e+03	1.441e+03	1.567e+05	1.141e+05
El: 5	13 - C.c:	-1.109e+04	1.117e+04	1.140e+03	-1.140e+03	2.753e+00	-2.753e+00	-1.828e+01	1.828e+01	-3.992e+02	-1.857e+02	1.403e+05	1.020e+05
El: 6	13 - C.c:	-1.268e+04	1.274e+04	1.266e+03	-1.266e+03	3.062e+00	-3.062e+00	-1.896e+01	1.896e+01	-4.450e+02	-2.058e+02	1.555e+05	1.135e+05
El: 7	13 - C.c:	-1.119e+04	1.125e+04	-5.453e-01	5.453e-01	-1.302e+00	1.302e+00	-2.306e-01	2.306e-01	-1.369e+03	1.645e+03	1.642e+01	-1.323e+02
El: 8	13 - C.c:	-1.627e+04	1.632e+04	8.490e+02	-8.490e+02	1.218e+00	-1.218e+00	-1.279e+01	1.279e+01	-1.222e+03	9.632e+02	1.043e+05	7.611e+04
El: 9	13 - C.c:	-7.297e+03	7.354e+03	7.598e+02	-7.598e+02	1.820e+00	-1.820e+00	-1.222e+01	1.222e+01	-2.639e+02	-1.229e+02	9.351e+04	6.796e+04
El: 1	14 - C.c:	6.329e+02	-5.907e+02	-7.782e-01	7.782e-01	4.676e-03	-4.676e-03	-2.589e-01	2.589e-01	-5.955e+00	4.961e+00	1.957e+01	-1.849e+02
El: 2	14 - C.c:	-1.544e+04	1.549e+04	1.346e+03	-1.346e+03	-3.037e+00	3.037e+00	-1.407e+01	1.407e+01	3.231e+02	3.223e+02	1.413e+05	1.447e+05
El: 3	14 - C.c:	-1.383e+04	1.389e+04	-1.088e+00	1.088e+00	5.700e+00	-5.700e+00	-6.212e-01	6.212e-01	-2.464e+03	1.253e+03	1.062e+02	-3.373e+02
El: 4	14 - C.c:	-1.992e+04	1.997e+04	9.022e+02	-9.022e+02	1.811e+00	-1.811e+00	-9.643e+00	9.643e+00	-1.434e+03	1.049e+03	9.480e+04	9.693e+04

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
4													
El:	14 - C.c:	-8.916e+03	8.971e+03	8.072e+02	-8.072e+02	-1.906e+00	1.906e+00	-8.880e+00	8.880e+00	1.926e+02	2.125e+02	8.491e+04	8.663e+04
5													
El:	14 - C.c:	-1.022e+04	1.026e+04	8.970e+02	-8.970e+02	-1.935e+00	1.935e+00	-9.100e+00	9.100e+00	2.128e+02	1.984e+02	9.408e+04	9.653e+04
6													
El:	14 - C.c:	-9.153e+03	9.195e+03	-9.787e-01	9.787e-01	3.890e+00	-3.890e+00	-1.341e-01	1.341e-01	-1.645e+03	8.189e+02	-4.986e+01	-1.581e+02
7													
El:	14 - C.c:	-1.321e+04	1.325e+04	6.012e+02	-6.012e+02	1.297e+00	-1.297e+00	-6.149e+00	6.149e+00	-9.586e+02	6.830e+02	6.308e+04	6.469e+04
8													
El:	14 - C.c:	-5.861e+03	5.903e+03	5.380e+02	-5.380e+02	-1.265e+00	1.265e+00	-5.938e+00	5.938e+00	1.275e+02	1.414e+02	5.660e+04	5.773e+04
9													
El:	15 - C.c:	5.464e+02	-5.041e+02	-6.978e-01	6.978e-01	2.820e-01	-2.820e-01	-2.087e-01	2.087e-01	-4.788e+00	-5.515e+01	1.955e+01	-1.678e+02
1													
El:	15 - C.c:	-1.231e+04	1.236e+04	1.346e+03	-1.346e+03	1.125e+00	-1.125e+00	-9.904e+00	9.904e+00	-3.112e+02	7.213e+01	1.437e+05	1.424e+05
2													
El:	15 - C.c:	-1.074e+04	1.079e+04	-7.114e-01	7.114e-01	-1.272e-01	1.272e-01	-5.332e-01	5.332e-01	-1.253e+03	1.280e+03	1.521e+02	-3.033e+02
3													
El:	15 - C.c:	-1.571e+04	1.576e+04	9.026e+02	-9.026e+02	4.335e-01	-4.335e-01	-6.819e+00	6.819e+00	-1.042e+03	9.496e+02	9.642e+04	9.538e+04
4													
El:	15 - C.c:	-7.082e+03	7.137e+03	8.075e+02	-8.075e+02	1.172e+00	-1.172e+00	-6.331e+00	6.331e+00	-2.055e+02	-4.361e+01	8.634e+04	8.526e+04
5													
El:	15 - C.c:	-8.153e+03	8.195e+03	8.970e+02	-8.970e+02	4.242e-01	-4.242e-01	-6.339e+00	6.339e+00	-1.912e+02	1.011e+02	9.565e+04	9.496e+04
6													
El:	15 - C.c:	-7.107e+03	7.149e+03	-8.334e-01	8.334e-01	-4.107e-01	4.107e-01	-9.254e-02	9.254e-02	-8.189e+02	9.061e+02	-2.881e+01	-1.483e+02
7													
El:	15 - C.c:	-1.042e+04	1.046e+04	6.013e+02	-6.013e+02	-3.691e-02	3.691e-02	-4.283e+00	4.283e+00	-6.782e+02	6.860e+02	6.415e+04	6.364e+04
8													
El:	15 - C.c:	-4.650e+03	4.692e+03	5.382e+02	-5.382e+02	7.996e-01	-7.996e-01	-4.233e+00	4.233e+00	-1.367e+02	-3.317e+01	5.756e+04	5.682e+04
9													
El:	16 - C.c:	4.597e+02	-4.175e+02	-1.176e+00	1.176e+00	-1.151e+00	1.151e+00	-1.650e-01	1.650e-01	5.546e+01	1.891e+02	-1.553e+00	-2.484e+02
1													
El:	16 - C.c:	-9.303e+03	9.358e+03	1.345e+03	-1.345e+03	-2.007e+00	2.007e+00	-5.562e+00	5.562e+00	-6.553e+01	4.920e+02	1.349e+05	1.509e+05
2													
El:	16 - C.c:	-7.670e+03	7.725e+03	-1.471e+00	1.471e+00	5.587e+00	-5.587e+00	-4.551e-01	4.551e-01	-1.279e+03	9.192e+01	1.282e+02	-4.408e+02
3													
El:	16 - C.c:	-1.160e+04	1.165e+04	9.017e+02	-9.017e+02	3.334e+00	-3.334e+00	-3.881e+00	3.881e+00	-9.450e+02	2.364e+02	9.052e+04	1.011e+05
4													
El:	16 - C.c:	-5.320e+03	5.375e+03	8.061e+02	-8.061e+02	-3.142e+00	3.142e+00	-3.681e+00	3.681e+00	4.813e+01	6.195e+02	8.105e+04	9.024e+04
5													
El:	16 - C.c:	-6.164e+03	6.206e+03	8.967e+02	-8.967e+02	-1.036e-01	1.036e-01	-3.463e+00	3.463e+00	-9.705e+01	1.191e+02	8.981e+04	1.007e+05
6													
El:	16 - C.c:	-5.075e+03	5.117e+03	-8.462e-01	8.462e-01	4.959e+00	-4.959e+00	-5.833e-02	5.833e-02	-9.061e+02	-1.477e+02	-3.046e+01	-1.494e+02
7													
El:	16 - C.c:	-7.692e+03	7.734e+03	6.013e+02	-6.013e+02	3.457e+00	-3.457e+00	-2.343e+00	2.343e+00	-6.834e+02	-5.133e+01	6.023e+04	6.753e+04
8													
El:	16 - C.c:	-3.487e+03	3.529e+03	5.372e+02	-5.372e+02	-2.173e+00	2.173e+00	-2.461e+00	2.461e+00	3.620e+01	4.255e+02	5.402e+04	6.014e+04
9													
El:	17 - C.c:	3.731e+02	-3.309e+02	7.718e-01	-7.718e-01	4.419e+00	-4.419e+00	-1.680e-01	1.680e-01	-1.895e+02	-7.494e+02	1.318e+02	3.219e+01
1													
El:	17 - C.c:	-6.545e+03	6.600e+03	8.931e+02	-8.931e+02	9.896e+00	-9.896e+00	-3.685e+00	3.685e+00	-4.895e+02	-1.613e+03	8.559e+04	1.042e+05
2													
El:	17 - C.c:	-5.555e+03	5.610e+03	2.658e+00	-2.658e+00	4.429e+00	-4.429e+00	-4.729e-01	4.729e-01	-9.298e+01	-8.482e+02	3.968e+02	1.680e+02
3													
El:	17 - C.c:	-8.290e+03	8.345e+03	5.998e+02	-5.998e+02	6.031e+00	-6.031e+00	-2.628e+00	2.628e+00	-2.351e+02	-1.047e+03	5.752e+04	6.993e+04
4													
El:	17 - C.c:	-3.705e+03	3.760e+03	5.383e+02	-5.383e+02	1.336e+01	-1.336e+01	-2.573e+00	2.573e+00	-6.187e+02	-2.219e+03	5.171e+04	6.269e+04
5													
El:	17 - C.c:	-4.343e+03	4.385e+03	5.933e+02	-5.933e+02	1.880e+00	-1.880e+00	-2.195e+00	2.195e+00	-1.170e+02	-2.825e+02	5.678e+04	6.930e+04
6													
El:	17 - C.c:	-3.683e+03	3.725e+03	-3.004e-01	3.004e-01	-1.765e+00	1.765e+00	-5.339e-02	5.339e-02	1.474e+02	2.276e+02	-1.518e+01	-4.865e+01
7													
El:	17 - C.c:	-5.506e+03	5.549e+03	3.978e+02	-3.978e+02	-6.967e-01	6.967e-01	-1.490e+00	1.490e+00	5.263e+01	9.543e+01	3.807e+04	4.646e+04
8													
El:	17 - C.c:	-2.422e+03	2.464e+03	3.589e+02	-3.589e+02	9.206e+00	-9.206e+00	-1.722e+00	1.722e+00	-4.250e+02	-1.531e+03	3.447e+04	4.179e+04
9													
El:	18 - C.c:	2.886e+02	-2.464e+02	-1.043e+01	1.043e+01	-1.688e+01	1.688e+01	-8.648e-02	8.648e-02	7.518e+02	2.836e+03	-2.757e+01	-2.189e+03
1													
El:	18 - C.c:	-4.493e+03	4.548e+03	8.669e+02	-8.669e+02	-3.925e+01	3.925e+01	-9.835e-01	9.835e-01	1.621e+03	6.720e+03	9.029e+04	9.391e+04
2													
El:	18 - C.c:	-3.489e+03	3.544e+03	-2.319e+01	2.319e+01	-3.596e+01	3.596e+01	-2.951e-01	2.951e-01	8.540e+02	6.788e+03	8.144e+01	-5.010e+03
3													
El:	18 - C.c:	-5.492e+03	5.547e+03	5.738e+02	-5.738e+02	-3.679e+01	3.679e+01	-7.577e-01	7.577e-01	1.053e+03	6.764e+03	6.059e+04	6.134e+04
4													
El:	18 - C.c:	-2.511e+03	2.566e+03	5.042e+02	-5.042e+02	-5.187e+01	5.187e+01	-8.300e-01	8.300e-01	2.228e+03	8.795e+03	5.428e+04	5.287e+04
5													
El:	18 - C.c:	-2.993e+03	3.035e+03	5.874e+02	-5.874e+02	-8.166e+00	8.166e+00	-4.652e-01	4.652e-01	2.848e+02	1.450e+03	6.007e+04	6.474e+04
6													
El:	18 - C.c:	-2.323e+03	2.366e+03	-6.013e+00	6.013e+00	-5.972e+00	5.972e+00	-6.211e-03	6.211e-03	-2.264e+02	1.495e+03	-7.020e+01	-1.208e+03
7													
El:	18 - C.c:	-3.659e+03	3.701e+03	3.920e+02	-3.920e+02	-6.521e+00	6.521e+00	-3.146e-01	3.146e-01	-9.349e+01	1.479e+03	4.027e+04	4.302e+04
8													
El:	18 - C.c:	-1.637e+03	1.680e+03	3.353e+02	-3.353e+02	-3.574e+01	3.574e+01	-5.540e-01	5.540e-01	1.537e+03	6.058e+03	3.618e+04	3.509e+04
9													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 19 - C.c. 1	2.298e+02	-1.876e+02	4.093e+01	-4.093e+01	6.395e+01	-6.395e+01	-9.740e-02	9.740e-02	-2.845e+03	-1.074e+04	4.610e+03	4.088e+03
El: 19 - C.c. 2	-2.468e+03	2.523e+03	8.451e+02	-8.451e+02	1.504e+02	-1.504e+02	5.121e-01	-5.121e-01	-6.741e+03	-2.522e+04	8.511e+04	9.448e+04
El: 19 - C.c. 3	-1.580e+03	1.635e+03	9.569e+01	-9.569e+01	1.510e+02	-1.510e+02	-3.620e-01	3.620e-01	-6.808e+03	-2.528e+04	1.095e+04	9.381e+03
El: 19 - C.c. 4	-2.840e+03	2.895e+03	5.982e+02	-5.982e+02	1.504e+02	-1.504e+02	2.190e-01	-2.190e-01	-6.784e+03	-2.518e+04	6.069e+04	6.644e+04
El: 19 - C.c. 5	-1.290e+03	1.345e+03	5.746e+02	-5.746e+02	1.975e+02	-1.975e+02	1.875e-02	-1.875e-02	-8.822e+03	-3.316e+04	5.883e+04	6.328e+04
El: 19 - C.c. 6	-1.688e+03	1.731e+03	5.209e+02	-5.209e+02	3.204e+01	-3.204e+01	5.750e-01	-5.750e-01	-1.455e+03	-5.353e+03	5.179e+04	5.891e+04
El: 19 - C.c. 7	-1.097e+03	1.139e+03	2.131e+01	-2.131e+01	3.245e+01	-3.245e+01	-7.768e-03	7.768e-03	-1.500e+03	-5.395e+03	2.355e+03	2.174e+03
El: 19 - C.c. 8	-1.936e+03	1.979e+03	3.563e+02	-3.563e+02	3.204e+01	-3.204e+01	3.796e-01	-3.796e-01	-1.484e+03	-5.325e+03	3.551e+04	4.021e+04
El: 19 - C.c. 9	-8.335e+02	8.757e+02	3.859e+02	-3.859e+02	1.361e+02	-1.361e+02	1.284e-02	-1.284e-02	-6.076e+03	-2.284e+04	3.953e+04	4.248e+04
El: 20 - C.c. 1	5.268e+01	-1.047e+01	3.050e+01	-3.050e+01	4.389e+01	-4.389e+01	1.614e-01	-1.614e-01	-9.311e+03	-1.599e+01	3.476e+03	3.006e+03
El: 20 - C.c. 2	-1.172e+03	1.227e+03	8.228e+02	-8.228e+02	1.046e+02	-1.046e+02	3.618e+00	-3.618e+00	-2.218e+04	-4.125e+01	7.328e+04	1.016e+05
El: 20 - C.c. 3	6.980e+00	4.788e+01	7.483e+01	-7.483e+01	1.050e+02	-1.050e+02	2.937e-01	-2.937e-01	-2.228e+04	-3.785e+01	8.355e+03	7.546e+03
El: 20 - C.c. 4	-7.921e+02	8.470e+02	5.767e+02	-5.767e+02	1.051e+02	-1.051e+02	2.529e+00	-2.529e+00	-2.229e+04	-4.014e+01	5.193e+04	7.062e+04
El: 20 - C.c. 5	-7.165e+02	7.714e+02	5.469e+02	-5.469e+02	1.364e+02	-1.364e+02	2.328e+00	-2.328e+00	-2.894e+04	-5.149e+01	4.984e+04	6.638e+04
El: 20 - C.c. 6	-7.324e+02	7.746e+02	5.138e+02	-5.138e+02	2.286e+01	-2.286e+01	2.358e+00	-2.358e+00	-4.847e+03	-1.053e+01	4.510e+04	6.408e+04
El: 20 - C.c. 7	5.376e+01	-1.156e+01	1.519e+01	-1.519e+01	2.316e+01	-2.316e+01	1.415e-01	-1.415e-01	-4.913e+03	-8.262e+00	1.817e+03	1.410e+03
El: 20 - C.c. 8	-4.790e+02	5.212e+02	3.498e+02	-3.498e+02	2.318e+01	-2.318e+01	1.632e+00	-1.632e+00	-4.916e+03	-9.790e+00	3.087e+04	4.346e+04
El: 20 - C.c. 9	-4.684e+02	5.106e+02	3.666e+02	-3.666e+02	9.397e+01	-9.397e+01	1.569e+00	-1.569e+00	-1.993e+04	-3.543e+01	3.347e+04	4.443e+04
El: 21 - C.c. 1	1.171e+02	-7.488e+01	-3.803e+01	3.803e+01	-1.885e-01	1.885e-01	1.490e-01	-1.490e-01	2.495e+01	1.511e+01	-9.780e+03	1.699e+03
El: 21 - C.c. 2	1.387e+03	-1.332e+03	6.575e+02	-6.575e+02	-1.261e+00	1.261e+00	3.535e+00	-3.535e+00	2.288e+02	3.918e+01	4.194e+04	9.778e+04
El: 21 - C.c. 3	1.602e+02	-1.053e+02	-9.124e+01	9.124e+01	5.259e-01	-5.259e-01	-2.102e-01	2.102e-01	-1.475e+02	3.572e+01	-2.307e+04	3.677e+03
El: 21 - C.c. 4	9.750e+02	-9.202e+02	4.108e+02	-4.108e+02	-3.442e-01	3.442e-01	2.146e+00	-2.146e+00	3.511e+01	3.803e+01	2.051e+04	6.677e+04
El: 21 - C.c. 5	9.277e+02	-8.729e+02	3.301e+02	-3.301e+02	-1.061e+00	1.061e+00	2.256e+00	-2.256e+00	1.768e+02	4.878e+01	8.948e+03	6.119e+04
El: 21 - C.c. 6	9.047e+02	-8.625e+02	4.796e+02	-4.796e+02	-6.517e-01	6.517e-01	2.318e+00	-2.318e+00	1.284e+02	1.008e+01	3.819e+04	6.371e+04
El: 21 - C.c. 7	8.663e+01	-4.443e+01	-1.961e+01	1.961e+01	5.397e-01	-5.397e-01	-1.793e-01	1.793e-01	-1.225e+02	7.779e+00	-5.145e+03	9.785e+02
El: 21 - C.c. 8	6.299e+02	-5.877e+02	3.151e+02	-3.151e+02	-4.040e-02	4.040e-02	1.391e+00	-1.391e+00	-7.360e-01	9.321e+00	2.391e+04	4.304e+04
El: 21 - C.c. 9	6.322e+02	-5.900e+02	2.175e+02	-2.175e+02	-7.211e-01	7.211e-01	1.520e+00	-1.520e+00	1.197e+02	3.356e+01	5.285e+03	4.093e+04
El: 22 - C.c. 1	8.065e+02	-7.643e+02	-4.841e+01	4.841e+01	4.577e-01	-4.577e-01	-9.105e-02	9.105e-02	-1.090e+01	-8.636e+01	2.970e+02	-1.058e+04
El: 22 - C.c. 2	4.602e+03	-4.547e+03	6.365e+02	-6.365e+02	1.856e+00	-1.856e+00	5.804e-01	-5.804e-01	-2.037e+01	-3.740e+02	7.506e+04	6.019e+04
El: 22 - C.c. 3	-1.757e+02	2.305e+02	-1.119e+02	1.119e+02	5.326e-01	-5.326e-01	1.292e-01	-1.292e-01	-9.487e+01	-1.832e+01	9.351e+02	-2.472e+04
El: 22 - C.c. 4	2.365e+03	-2.310e+03	3.902e+02	-3.902e+02	1.220e+00	-1.220e+00	5.886e-01	-5.886e-01	-6.557e+01	-1.936e+02	5.066e+04	3.226e+04
El: 22 - C.c. 5	3.961e+03	-3.906e+03	3.034e+02	-3.034e+02	1.919e+00	-1.919e+00	7.181e-02	-7.181e-02	-3.971e+01	-3.680e+02	4.578e+04	1.868e+04
El: 22 - C.c. 6	2.367e+03	-2.325e+03	4.732e+02	-4.732e+02	7.104e-01	-7.104e-01	6.122e-01	-6.122e-01	7.582e+00	-1.586e+02	4.947e+04	5.108e+04
El: 22 - C.c. 7	-8.184e+02	8.606e+02	-2.574e+01	2.574e+01	-1.717e-01	1.717e-01	3.114e-01	-3.114e-01	-4.208e+01	7.857e+01	5.337e+01	-5.523e+03
El: 22 - C.c. 8	8.752e+02	-8.330e+02	3.090e+02	-3.090e+02	2.864e-01	-2.864e-01	6.177e-01	-6.177e-01	-2.255e+01	-3.832e+01	3.320e+04	3.246e+04
El: 22 - C.c. 9	2.705e+03	-2.662e+03	1.988e+02	-1.988e+02	1.308e+00	-1.308e+00	4.857e-02	-4.857e-02	-2.671e+01	-2.513e+02	3.053e+04	1.171e+04
El: 23 - C.c. 1	9.501e+02	-9.079e+02	7.643e+00	-7.643e+00	-1.477e-01	1.477e-01	-8.361e-02	8.361e-02	1.291e+01	1.848e+01	8.038e+02	8.203e+02
El: 23 - C.c. 2	6.887e+03	-6.832e+03	9.097e+02	-9.097e+02	-1.002e+00	1.002e+00	-9.762e-01	9.762e-01	1.748e+02	3.818e+01	9.229e+04	1.010e+05
El: 23 - C.c. 3	-1.910e+03	1.965e+03	1.947e+01	-1.947e+01	3.696e+00	-3.696e+00	-2.843e-01	2.843e-01	-8.981e+02	1.127e+02	2.059e+03	2.078e+03
El: 23 - C.c. 4	2.660e+03	-2.605e+03	6.165e+02	-6.165e+02	1.930e+00	-1.930e+00	-7.479e-01	7.479e-01	-4.935e+02	8.335e+01	6.258e+04	6.843e+04
El: 23 - C.c. 5	5.438e+03	-5.384e+03	5.601e+02	-5.601e+02	-8.613e-01	8.613e-01	-8.206e-01	8.206e-01	1.200e+02	6.302e+01	5.690e+04	6.213e+04
El: 23 - C.c. 6	3.876e+03	-3.833e+03	5.967e+02	-5.967e+02	-4.982e-01	4.982e-01	-4.636e-01	4.636e-01	1.096e+02	-3.688e+00	6.049e+04	6.632e+04

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
6												
El: 23 - C.c:	-1.989e+03	2.031e+03	3.272e+00	-3.272e+00	2.634e+00	-2.634e+00	-2.299e-03	2.299e-03	-6.057e+02	4.597e+01	3.333e+02	3.620e+02
7												
El: 23 - C.c:	1.058e+03	-1.015e+03	4.013e+02	-4.013e+02	1.457e+00	-1.457e+00	-3.114e-01	3.114e-01	-3.360e+02	2.642e+01	4.068e+04	4.460e+04
8												
El: 23 - C.c:	3.707e+03	-3.665e+03	3.739e+02	-3.739e+02	-5.837e-01	5.837e-01	-5.475e-01	5.475e-01	8.126e+01	4.277e+01	3.798e+04	4.147e+04
9												
El: 24 - C.c:	1.068e+03	-1.026e+03	-3.561e+00	3.561e+00	4.897e-02	-4.897e-02	-1.689e-01	1.689e-01	4.639e+00	-1.504e+01	-1.029e+02	-6.538e+02
1												
El: 24 - C.c:	9.201e+03	-9.147e+03	8.834e+02	-8.834e+02	6.718e-01	-6.718e-01	-3.687e+00	3.687e+00	3.882e+01	-1.816e+02	8.509e+04	1.026e+05
2												
El: 24 - C.c:	-3.921e+03	3.976e+03	-6.382e+00	6.382e+00	-5.926e+00	5.926e+00	-4.750e-01	4.750e-01	3.663e+02	8.930e+02	-1.763e+01	-1.339e+03
3												
El: 24 - C.c:	2.809e+03	-2.754e+03	5.905e+02	-5.905e+02	-3.566e+00	3.566e+00	-2.630e+00	2.630e+00	2.705e+02	4.873e+02	5.708e+04	6.841e+04
4												
El: 24 - C.c:	6.895e+03	-6.840e+03	5.260e+02	-5.260e+02	4.927e-01	-4.927e-01	-2.576e+00	2.576e+00	2.303e+01	-1.277e+02	5.109e+04	6.069e+04
5												
El: 24 - C.c:	5.428e+03	-5.386e+03	5.908e+02	-5.908e+02	3.880e-01	-3.880e-01	-2.195e+00	2.195e+00	2.927e+01	-1.117e+02	5.663e+04	6.891e+04
6												
El: 24 - C.c:	-3.321e+03	3.363e+03	-2.441e+00	2.441e+00	-4.011e+00	4.011e+00	-5.379e-02	5.379e-02	2.476e+02	6.047e+02	-1.107e+02	-4.079e+02
7												
El: 24 - C.c:	1.166e+03	-1.124e+03	3.955e+02	-3.955e+02	-2.437e+00	2.437e+00	-1.490e+00	1.490e+00	1.837e+02	3.342e+02	3.796e+04	4.609e+04
8												
El: 24 - C.c:	4.693e+03	-4.651e+03	3.503e+02	-3.503e+02	3.314e-01	-3.314e-01	-1.724e+00	1.724e+00	1.612e+01	-8.654e+01	3.404e+04	4.040e+04
9												
El: 25 - C.c:	1.184e+03	-1.142e+03	-8.654e-01	8.654e-01	-1.372e-02	1.372e-02	-1.647e-01	1.647e-01	7.168e+00	-4.253e+00	-1.532e+01	-1.686e+02
1												
El: 25 - C.c:	1.222e+04	-1.216e+04	1.346e+03	-1.346e+03	-7.515e-01	7.515e-01	-5.562e+00	5.562e+00	2.012e+02	-4.148e+01	1.349e+05	1.511e+05
2												
El: 25 - C.c:	-5.990e+03	6.045e+03	-8.761e-01	8.761e-01	8.288e+00	-8.288e+00	-4.510e-01	4.510e-01	-1.396e+03	-3.655e+02	9.578e+01	-2.819e+02
3												
El: 25 - C.c:	3.393e+03	-3.338e+03	9.025e+02	-9.025e+02	5.066e+00	-5.066e+00	-3.878e+00	3.878e+00	-8.045e+02	-2.720e+02	9.051e+04	1.013e+05
4												
El: 25 - C.c:	8.768e+03	-8.714e+03	8.079e+02	-8.079e+02	-4.745e-01	4.745e-01	-3.680e+00	3.680e+00	1.249e+02	-2.405e+01	8.109e+04	9.058e+04
5												
El: 25 - C.c:	7.453e+03	-7.411e+03	8.967e+02	-8.967e+02	-4.858e-01	4.858e-01	-3.463e+00	3.463e+00	1.346e+02	-3.139e+01	8.978e+04	1.008e+05
6												
El: 25 - C.c:	-4.687e+03	4.729e+03	-1.332e+00	1.332e+00	5.540e+00	-5.540e+00	-5.589e-02	5.589e-02	-9.300e+02	-2.474e+02	-9.784e+01	-1.851e+02
7												
El: 25 - C.c:	1.569e+03	-1.526e+03	6.009e+02	-6.009e+02	3.393e+00	-3.393e+00	-2.341e+00	2.341e+00	-5.358e+02	-1.851e+02	6.018e+04	6.752e+04
8												
El: 25 - C.c:	5.957e+03	-5.915e+03	5.384e+02	-5.384e+02	-3.172e-01	3.172e-01	-2.461e+00	2.461e+00	8.418e+01	-1.677e+01	5.405e+04	6.036e+04
9												
El: 26 - C.c:	1.299e+03	-1.257e+03	-1.344e+00	1.344e+00	-5.022e-02	5.022e-02	-2.087e-01	2.087e-01	1.813e+01	-7.458e+00	-3.896e+01	-2.467e+02
1												
El: 26 - C.c:	1.549e+04	-1.543e+04	1.345e+03	-1.345e+03	-5.228e-01	5.228e-01	-9.904e+00	9.904e+00	3.188e+02	-2.077e+02	1.436e+05	1.422e+05
2												
El: 26 - C.c:	-9.016e+03	9.071e+03	-1.636e+00	1.636e+00	-9.044e-01	9.044e-01	-5.291e-01	5.291e-01	-1.203e+03	1.395e+03	5.175e+01	-3.994e+02
3												
El: 26 - C.c:	3.504e+03	-3.449e+03	9.016e+02	-9.016e+02	-9.278e-01	9.278e-01	-6.816e+00	6.816e+00	-6.026e+02	7.998e+02	9.632e+04	9.527e+04
4												
El: 26 - C.c:	1.079e+04	-1.074e+04	8.064e+02	-8.064e+02	-3.626e-01	3.626e-01	-6.331e+00	6.331e+00	2.064e+02	-1.293e+02	8.625e+04	8.511e+04
5												
El: 26 - C.c:	9.644e+03	-9.602e+03	8.964e+02	-8.964e+02	-3.316e-01	3.316e-01	-6.340e+00	6.340e+00	2.091e+02	-1.386e+02	9.560e+04	9.490e+04
6												
El: 26 - C.c:	-6.692e+03	6.734e+03	-1.345e+00	1.345e+00	-5.860e-01	5.860e-01	-8.969e-02	8.969e-02	-8.052e+02	9.297e+02	-9.439e+01	-1.913e+02
7												
El: 26 - C.c:	1.654e+03	-1.612e+03	6.008e+02	-6.008e+02	-6.016e-01	6.016e-01	-4.281e+00	4.281e+00	-4.052e+02	5.331e+02	6.409e+04	6.359e+04
8												
El: 26 - C.c:	7.323e+03	-7.280e+03	5.374e+02	-5.374e+02	-2.472e-01	2.472e-01	-4.233e+00	4.233e+00	1.397e+02	-8.717e+01	5.749e+04	5.671e+04
9												
El: 27 - C.c:	1.415e+03	-1.373e+03	-1.264e+00	1.264e+00	2.057e-01	-2.057e-01	-2.588e-01	2.588e-01	-2.540e+01	-1.831e+01	-3.601e+01	-2.325e+02
1												
El: 27 - C.c:	1.888e+04	-1.882e+04	1.345e+03	-1.345e+03	3.339e+00	-3.339e+00	-1.407e+01	1.407e+01	-3.796e+02	-3.299e+02	1.412e+05	1.446e+05
2												
El: 27 - C.c:	-1.206e+04	1.212e+04	-1.260e+00	1.260e+00	6.148e+00	-6.148e+00	-6.133e-01	6.133e-01	-2.508e+03	1.202e+03	9.455e+01	-3.623e+02
3												
El: 27 - C.c:	3.680e+03	-3.625e+03	9.019e+02	-9.019e+02	6.235e+00	-6.235e+00	-9.638e+00	9.638e+00	-1.920e+03	5.950e+02	9.477e+04	9.689e+04
4												
El: 27 - C.c:	1.289e+04	-1.284e+04	8.067e+02	-8.067e+02	2.226e+00	-2.226e+00	-8.880e+00	8.880e+00	-2.596e+02	-2.134e+02	8.484e+04	8.658e+04
5												
El: 27 - C.c:	1.192e+04	-1.187e+04	8.965e+02	-8.965e+02	2.133e+00	-2.133e+00	-9.100e+00	9.100e+00	-2.371e+02	-2.163e+02	9.402e+04	9.647e+04
6												
El: 27 - C.c:	-8.713e+03	8.755e+03	-1.199e+00	1.199e+00	4.006e+00	-4.006e+00	-1.288e-01	1.288e-01	-1.656e+03	8.051e+02	-6.712e+01	-1.877e+02
7												
El: 27 - C.c:	1.784e+03	-1.742e+03	6.009e+02	-6.009e+02	4.064e+00	-4.064e+00	-6.145e+00	6.145e+00	-1.264e+03	4.003e+02	6.305e+04	6.465e+04
8												
El: 27 - C.c:	8.736e+03	-8.694e+03	5.376e+02	-5.376e+02	1.505e+00	-1.505e+00	-5.938e+00	5.938e+00	-1.754e+02	-1.444e+02	5.655e+04	5.769e+04
9												
El: 28 - C.c:	1.557e+03	-1.500e+03	-7.436e-01	7.436e-01	-2.813e-01	2.813e-01	-4.631e-01	4.631e-01	3.457e+01	2.521e+01	6.902e+01	-2.270e+02
1												
El: 28 - C.c:	2.292e+04	-2.285e+04	1.899e+03	-1.899e+03	-5.260e+00	5.260e+00	-2.918e+01	2.918e+01	7.490e+02	3.688e+02	2.335e+05	1.702e+05
2												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 28 - C.c. 3	-1.511e+04	1.518e+04	-8.742e-01	8.742e-01	-2.289e+00	2.289e+00	-1.109e+00	1.109e+00	-2.021e+03	2.508e+03	2.052e+02	-3.910e+02
El: 28 - C.c. 4	4.289e+03	-4.215e+03	1.274e+03	-1.274e+03	-4.892e+00	4.892e+00	-1.994e+01	1.994e+01	-8.726e+02	1.912e+03	1.566e+05	1.140e+05
El: 28 - C.c. 5	1.539e+04	-1.532e+04	1.140e+03	-1.140e+03	-3.449e+00	3.449e+00	-1.828e+01	1.828e+01	4.800e+02	2.528e+02	1.403e+05	1.019e+05
El: 28 - C.c. 6	1.463e+04	-1.457e+04	1.266e+03	-1.266e+03	-3.393e+00	3.393e+00	-1.896e+01	1.896e+01	4.908e+02	2.301e+02	1.555e+05	1.135e+05
El: 28 - C.c. 7	-1.073e+04	1.078e+04	-1.086e+00	1.086e+00	-1.412e+00	1.412e+00	-2.469e-01	2.469e-01	-1.356e+03	1.656e+03	-1.221e+01	-2.186e+02
El: 28 - C.c. 8	2.205e+03	-2.148e+03	8.485e+02	-8.485e+02	-3.147e+00	3.147e+00	-1.280e+01	1.280e+01	-5.902e+02	1.259e+03	1.043e+05	7.604e+04
El: 28 - C.c. 9	1.042e+04	-1.037e+04	7.596e+02	-7.596e+02	-2.329e+00	2.329e+00	-1.222e+01	1.222e+01	3.239e+02	1.709e+02	9.351e+04	6.791e+04
El: 29 - C.c. 1	1.687e+03	-1.633e+03	-4.480e-01	4.480e-01	5.326e-01	-5.326e-01	-5.488e-01	5.488e-01	-7.172e+01	-3.479e+01	5.301e+01	-1.426e+02
El: 29 - C.c. 2	2.773e+04	-2.766e+04	1.900e+03	-1.900e+03	9.851e+00	-9.851e+00	-3.829e+01	3.829e+01	-1.206e+03	-7.646e+02	2.018e+05	1.781e+05
El: 29 - C.c. 3	-1.926e+04	1.933e+04	-9.882e-02	9.882e-02	5.569e+00	-5.569e+00	-1.201e+00	1.201e+00	-3.135e+03	2.021e+03	1.998e+02	-2.195e+02
El: 29 - C.c. 4	4.665e+03	-4.596e+03	1.274e+03	-1.274e+03	1.002e+01	-1.002e+01	-2.607e+01	2.607e+01	-2.867e+03	8.624e+02	1.354e+05	1.194e+05
El: 29 - C.c. 5	1.835e+04	-1.828e+04	1.140e+03	-1.140e+03	6.454e+00	-6.454e+00	-2.381e+01	2.381e+01	-8.010e+02	-4.898e+02	1.212e+05	1.068e+05
El: 29 - C.c. 6	1.784e+04	-1.779e+04	1.266e+03	-1.266e+03	6.363e+00	-6.363e+00	-2.503e+01	2.503e+01	-7.715e+02	-5.010e+02	1.344e+05	1.188e+05
El: 29 - C.c. 7	-1.348e+04	1.353e+04	-5.362e-01	5.362e-01	3.508e+00	-3.508e+00	-2.998e-01	2.998e-01	-2.058e+03	1.356e+03	-5.871e-02	-1.072e+02
El: 29 - C.c. 8	2.469e+03	-2.416e+03	8.490e+02	-8.490e+02	6.477e+00	-6.477e+00	-1.688e+01	1.688e+01	-1.879e+03	5.837e+02	9.015e+04	7.965e+04
El: 29 - C.c. 9	1.241e+04	-1.236e+04	7.599e+02	-7.599e+02	4.359e+00	-4.359e+00	-1.592e+01	1.592e+01	-5.413e+02	-3.304e+02	8.083e+04	7.116e+04
El: 30 - C.c. 1	1.794e+03	-1.768e+03	-5.369e-01	5.369e-01	-7.147e-01	7.147e-01	-3.257e-01	3.257e-01	7.629e-14	7.147e+01	1.420e-13	-5.369e+01
El: 30 - C.c. 2	3.230e+04	-3.227e+04	1.900e+03	-1.900e+03	-1.192e+01	1.192e+01	-2.269e+01	2.269e+01	1.168e-12	1.192e+03	1.296e-10	1.900e+05
El: 30 - C.c. 3	-2.316e+04	2.320e+04	-3.774e-01	3.774e-01	-3.129e+01	3.129e+01	-7.398e-01	7.398e-01	6.607e-12	3.129e+03	2.733e-13	-3.774e+01
El: 30 - C.c. 4	5.067e+03	-5.032e+03	1.274e+03	-1.274e+03	-2.854e+01	2.854e+01	-1.549e+01	1.549e+01	5.171e-12	2.854e+03	8.700e-11	1.274e+05
El: 30 - C.c. 5	2.115e+04	-2.112e+04	1.140e+03	-1.140e+03	-7.926e+00	7.926e+00	-1.405e+01	1.405e+01	7.726e-13	7.926e+02	7.791e-11	1.140e+05
El: 30 - C.c. 6	2.090e+04	-2.087e+04	1.266e+03	-1.266e+03	-7.628e+00	7.628e+00	-1.489e+01	1.489e+01	7.561e-13	7.628e+02	8.630e-11	1.266e+05
El: 30 - C.c. 7	-1.607e+04	1.610e+04	-7.322e-01	7.322e-01	-2.054e+01	2.054e+01	-2.579e-01	2.579e-01	4.382e-12	2.054e+03	1.014e-13	-7.322e+01
El: 30 - C.c. 8	2.745e+03	-2.718e+03	8.489e+02	-8.489e+02	-1.870e+01	1.870e+01	-1.009e+01	1.009e+01	3.425e-12	1.870e+03	5.792e-11	8.489e+04
El: 30 - C.c. 9	1.430e+04	-1.427e+04	7.599e+02	-7.599e+02	-5.357e+00	5.357e+00	-9.398e+00	9.398e+00	5.235e-13	5.357e+02	5.196e-11	7.599e+04
El: 31 - C.c. 1	1.212e+02	-7.898e+01	-3.665e+01	3.665e+01	-2.818e-01	2.818e-01	1.806e-01	-1.806e-01	7.459e+01	-1.470e+01	-9.664e+03	1.875e+03
El: 31 - C.c. 2	1.427e+03	-1.372e+03	6.822e+02	-6.822e+02	-1.074e+00	1.074e+00	2.692e+00	-2.692e+00	2.605e+02	-3.232e+01	4.418e+04	1.008e+05
El: 31 - C.c. 3	2.114e+03	-2.059e+03	-8.748e+01	8.748e+01	7.552e-01	-7.552e-01	7.763e-01	-7.763e-01	-1.255e+02	-3.495e+01	-2.267e+04	4.077e+03
El: 31 - C.c. 4	2.310e+03	-2.255e+03	4.291e+02	-4.291e+02	1.267e-02	-1.267e-02	2.218e+00	-2.218e+00	3.050e+01	-3.319e+01	2.222e+04	6.896e+04
El: 31 - C.c. 5	9.549e+02	-9.001e+02	3.461e+02	-3.461e+02	-1.112e+00	1.112e+00	1.799e+00	-1.799e+00	2.805e+02	-4.414e+01	1.040e+04	6.314e+04
El: 31 - C.c. 6	9.305e+02	-8.883e+02	4.956e+02	-4.956e+02	-4.207e-01	4.207e-01	1.726e+00	-1.726e+00	9.517e+01	-5.775e+00	3.965e+04	6.567e+04
El: 31 - C.c. 7	1.388e+03	-1.346e+03	-1.744e+01	1.744e+01	7.987e-01	-7.987e-01	4.486e-01	-4.486e-01	-1.622e+02	-7.526e+00	-4.915e+03	1.208e+03
El: 31 - C.c. 8	1.519e+03	-1.477e+03	3.269e+02	-3.269e+02	3.037e-01	-3.037e-01	1.410e+00	-1.410e+00	-5.818e+01	-6.357e+00	2.501e+04	4.446e+04
El: 31 - C.c. 9	6.508e+02	-6.086e+02	2.283e+02	-2.283e+02	-7.609e-01	7.609e-01	1.218e+00	-1.218e+00	1.921e+02	-3.043e+01	6.267e+03	4.225e+04
El: 32 - C.c. 1	8.153e+02	-7.731e+02	-4.579e+01	4.579e+01	4.847e-02	-4.847e-02	-3.573e-02	3.573e-02	3.383e+00	-1.368e+01	7.185e+02	-1.045e+04
El: 32 - C.c. 2	4.690e+03	-4.635e+03	6.615e+02	-6.615e+02	1.750e-01	-1.750e-01	9.013e-01	-9.013e-01	7.716e+01	-1.143e+02	7.821e+04	6.235e+04
El: 32 - C.c. 3	5.632e+03	-5.577e+03	-1.099e+02	1.099e+02	-1.217e+00	1.217e+00	-6.493e-01	6.493e-01	7.322e+00	2.512e+02	1.401e+03	-2.476e+04
El: 32 - C.c. 4	6.314e+03	-6.259e+03	4.070e+02	-4.070e+02	-7.491e-01	7.491e-01	2.350e-01	-2.350e-01	5.689e+01	1.023e+02	5.287e+04	3.361e+04
El: 32 - C.c. 5	4.019e+03	-3.964e+03	3.201e+02	-3.201e+02	2.218e-01	-2.218e-01	3.633e-01	-3.633e-01	4.258e+01	-8.972e+01	4.794e+04	2.007e+04
El: 32 - C.c. 6	2.425e+03	-2.383e+03	4.898e+02	-4.898e+02	2.819e-02	-2.819e-02	7.608e-01	-7.608e-01	5.756e+01	-6.355e+01	5.156e+04	5.252e+04
El: 32 - C.c. 7	3.054e+03	-3.011e+03	-2.445e+01	2.445e+01	-8.996e-01	8.996e-01	-2.730e-01	2.730e-01	1.100e+01	1.802e+02	3.599e+02	-5.555e+03
El: 32 - C.c. 8	3.509e+03	-3.466e+03	3.202e+02	-3.202e+02	-5.879e-01	5.879e-01	3.166e-01	-3.166e-01	4.405e+01	8.087e+01	3.467e+04	3.336e+04

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8												
El: 32 - C.c:	2.744e+03	-2.702e+03	2.102e+02	-2.102e+02	1.492e-01	-1.492e-01	2.464e-01	-2.464e-01	2.915e+01	-6.085e+01	3.202e+04	1.265e+04
9												
El: 33 - C.c:	9.378e+02	-8.956e+02	1.238e+01	-1.238e+01	2.600e-02	-2.600e-02	-1.516e-01	1.516e-01	5.645e+00	-1.117e+01	1.294e+03	1.337e+03
1												
El: 33 - C.c:	6.932e+03	-6.877e+03	9.238e+02	-9.238e+02	1.112e-01	-1.112e-01	-1.270e+00	1.270e+00	7.198e+01	-9.560e+01	9.420e+04	1.021e+05
2												
El: 33 - C.c:	7.995e+03	-7.940e+03	2.666e+01	-2.666e+01	4.652e+00	-4.652e+00	-4.492e-01	4.492e-01	-9.625e+02	-2.594e+01	2.840e+03	2.826e+03
3												
El: 33 - C.c:	9.339e+03	-9.284e+03	6.288e+02	-6.288e+02	3.178e+00	-3.178e+00	-1.001e+00	1.001e+00	-5.999e+02	-7.541e+01	6.417e+04	6.946e+04
4												
El: 33 - C.c:	5.457e+03	-5.402e+03	5.707e+02	-5.707e+02	9.549e-02	-9.549e-02	-1.110e+00	1.110e+00	4.653e+01	-6.682e+01	5.828e+04	6.300e+04
5												
El: 33 - C.c:	3.906e+03	-3.864e+03	6.071e+02	-6.071e+02	6.178e-02	-6.178e-02	-5.878e-01	5.878e-01	4.832e+01	-6.144e+01	6.185e+04	6.717e+04
6												
El: 33 - C.c:	4.615e+03	-4.573e+03	9.069e+00	-9.069e+00	3.089e+00	-3.089e+00	-4.060e-02	4.060e-02	-6.413e+02	-1.500e+01	9.408e+02	9.863e+02
7												
El: 33 - C.c:	5.511e+03	-5.469e+03	4.105e+02	-4.105e+02	2.106e+00	-2.106e+00	-4.084e-01	4.084e-01	-3.996e+02	-4.798e+01	4.183e+04	4.541e+04
8												
El: 33 - C.c:	3.718e+03	-3.676e+03	3.816e+02	-3.816e+02	6.627e-02	-6.627e-02	-7.452e-01	7.452e-01	3.175e+01	-4.583e+01	3.896e+04	4.212e+04
9												
El: 34 - C.c:	1.035e+03	-9.924e+02	8.983e-01	-8.983e-01	-1.729e-02	1.729e-02	-1.506e-01	1.506e-01	7.420e+00	-3.745e+00	3.815e+02	-1.906e+02
1												
El: 34 - C.c:	9.141e+03	-9.086e+03	8.972e+02	-8.972e+02	-3.628e-01	3.628e-01	-3.085e+00	3.085e+00	1.460e+02	-6.892e+01	8.719e+04	1.035e+05
2												
El: 34 - C.c:	1.032e+04	-1.026e+04	-2.914e+00	2.914e+00	-6.650e+00	6.650e+00	-4.320e-01	4.320e-01	4.462e+02	9.670e+02	3.499e+02	-9.690e+02
3												
El: 34 - C.c:	1.233e+04	-1.228e+04	6.002e+02	-6.002e+02	-4.693e+00	4.693e+00	-2.212e+00	2.212e+00	3.938e+02	6.035e+02	5.853e+04	6.901e+04
4												
El: 34 - C.c:	6.835e+03	-6.780e+03	5.362e+02	-5.362e+02	-2.358e-01	2.358e-01	-2.184e+00	2.184e+00	9.169e+01	-4.157e+01	5.256e+04	6.138e+04
5												
El: 34 - C.c:	5.390e+03	-5.348e+03	6.009e+02	-6.009e+02	-2.347e-01	2.347e-01	-1.813e+00	1.813e+00	9.811e+01	-4.823e+01	5.813e+04	6.956e+04
6												
El: 34 - C.c:	6.174e+03	-6.132e+03	8.362e-01	-8.362e-01	-4.426e+00	4.426e+00	-4.434e-02	4.434e-02	2.982e+02	6.424e+02	2.339e+02	-5.620e+01
7												
El: 34 - C.c:	7.520e+03	-7.477e+03	4.029e+02	-4.029e+02	-3.122e+00	3.122e+00	-1.231e+00	1.231e+00	2.633e+02	4.000e+02	3.902e+04	4.660e+04
8												
El: 34 - C.c:	4.649e+03	-4.607e+03	3.577e+02	-3.577e+02	-1.590e-01	1.590e-01	-1.462e+00	1.462e+00	6.210e+01	-2.831e+01	3.509e+04	4.093e+04
9												
El: 35 - C.c:	1.129e+03	-1.087e+03	3.193e+00	-3.193e+00	9.029e-03	-9.029e-03	-1.690e-01	1.690e-01	6.174e+00	-8.093e+00	4.204e+02	2.581e+02
1												
El: 35 - C.c:	1.197e+04	-1.192e+04	1.335e+03	-1.335e+03	-2.913e-02	2.913e-02	-6.078e+00	6.078e+00	1.572e+02	-1.510e+02	1.342e+05	1.493e+05
2												
El: 35 - C.c:	1.363e+04	-1.357e+04	5.640e+00	-5.640e+00	9.057e+00	-9.057e+00	-4.613e-01	4.613e-01	-1.477e+03	-4.479e+02	7.482e+02	4.503e+02
3												
El: 35 - C.c:	1.642e+04	-1.636e+04	8.974e+02	-8.974e+02	6.049e+00	-6.049e+00	-4.228e+00	4.228e+00	-8.876e+02	-3.978e+02	9.032e+04	1.004e+05
4												
El: 35 - C.c:	8.580e+03	-8.526e+03	8.025e+02	-8.025e+02	-5.258e-03	5.258e-03	-3.997e+00	3.997e+00	9.701e+01	-9.590e+01	8.087e+04	8.967e+04
5												
El: 35 - C.c:	7.295e+03	-7.253e+03	8.900e+02	-8.900e+02	-2.602e-02	2.602e-02	-3.802e+00	3.802e+00	1.062e+02	-1.007e+02	8.945e+04	9.968e+04
6												
El: 35 - C.c:	8.398e+03	-8.356e+03	4.052e+00	-4.052e+00	6.031e+00	-6.031e+00	-5.796e-02	5.796e-02	-9.831e+02	-2.986e+02	4.479e+02	4.131e+02
7												
El: 35 - C.c:	1.026e+04	-1.021e+04	5.986e+02	-5.986e+02	4.026e+00	-4.026e+00	-2.569e+00	2.569e+00	-5.903e+02	-2.652e+02	6.017e+04	6.703e+04
8												
El: 35 - C.c:	5.826e+03	-5.783e+03	5.354e+02	-5.354e+02	-2.724e-03	2.724e-03	-2.673e+00	2.673e+00	6.553e+01	-6.495e+01	5.396e+04	5.982e+04
9												
El: 36 - C.c:	1.221e+03	-1.179e+03	2.733e+00	-2.733e+00	-5.743e-02	5.743e-02	-2.074e-01	2.074e-01	1.839e+01	-6.187e+00	3.908e+02	1.899e+02
1												
El: 36 - C.c:	1.497e+04	-1.492e+04	1.333e+03	-1.333e+03	-4.216e-01	4.216e-01	-9.899e+00	9.899e+00	2.531e+02	-1.636e+02	1.425e+05	1.409e+05
2												
El: 36 - C.c:	1.695e+04	-1.689e+04	3.322e+00	-3.322e+00	-1.399e+00	1.399e+00	-5.260e-01	5.260e-01	-1.179e+03	1.476e+03	6.593e+02	4.673e+01
3												
El: 36 - C.c:	2.061e+04	-2.056e+04	8.955e+02	-8.955e+02	-1.186e+00	1.186e+00	-6.812e+00	6.812e+00	-6.312e+02	8.832e+02	9.582e+04	9.448e+04
4												
El: 36 - C.c:	1.042e+04	-1.037e+04	8.011e+02	-8.011e+02	-3.131e-01	3.131e-01	-6.327e+00	6.327e+00	1.674e+02	-1.009e+02	8.577e+04	8.447e+04
5												
El: 36 - C.c:	9.310e+03	-9.268e+03	8.898e+02	-8.898e+02	-2.573e-01	2.573e-01	-6.338e+00	6.338e+00	1.650e+02	-1.104e+02	9.498e+04	9.409e+04
6												
El: 36 - C.c:	1.063e+04	-1.058e+04	3.003e+00	-3.003e+00	-9.089e-01	9.089e-01	-8.903e-02	8.903e-02	-7.899e+02	9.830e+02	4.247e+02	2.135e+02
7												
El: 36 - C.c:	1.307e+04	-1.303e+04	5.978e+02	-5.978e+02	-7.669e-01	7.669e-01	-4.280e+00	4.280e+00	-4.245e+02	5.875e+02	6.387e+04	6.317e+04
8												
El: 36 - C.c:	7.067e+03	-7.025e+03	5.345e+02	-5.345e+02	-2.147e-01	2.147e-01	-4.230e+00	4.230e+00	1.137e+02	-6.810e+01	5.723e+04	5.635e+04
9												
El: 37 - C.c:	1.312e+03	-1.270e+03	2.669e+00	-2.669e+00	2.068e-01	-2.068e-01	-2.587e-01	2.587e-01	-2.530e+01	-1.864e+01	3.724e+02	1.949e+02
1												
El: 37 - C.c:	1.807e+04	-1.802e+04	1.333e+03	-1.333e+03	2.385e+00	-2.385e+00	-1.343e+01	1.343e+01	-2.429e+02	-2.638e+02	1.406e+05	1.427e+05
2												
El: 37 - C.c:	2.025e+04	-2.019e+04	1.332e+00	-1.332e+00	6.171e+00	-6.171e+00	-6.135e-01	6.135e-01	-2.490e+03	1.179e+03	2.965e+02	-1.353e+01
3												
El: 37 - C.c:	2.487e+04	-2.481e+04	8.942e+02	-8.942e+02	5.609e+00	-5.609e+00	-9.209e+00	9.209e+00	-1.816e+03	6.238e+02	9.433e+04	9.568e+04
4												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 37 - C.c: 5	1.233e+04	-1.227e+04	8.012e+02	-8.012e+02	1.656e+00	-1.656e+00	-8.496e+00	8.496e+00	-1.777e+02	-1.742e+02	8.464e+04	8.561e+04
El: 37 - C.c: 6	1.139e+04	-1.135e+04	8.897e+02	-8.897e+02	1.495e+00	-1.495e+00	-8.673e+00	8.673e+00	-1.459e+02	-1.718e+02	9.373e+04	9.532e+04
El: 37 - C.c: 7	1.284e+04	-1.280e+04	1.552e+00	-1.552e+00	4.019e+00	-4.019e+00	-1.289e-01	1.289e-01	-1.644e+03	7.897e+02	1.774e+02	1.523e+02
El: 37 - C.c: 8	1.592e+04	-1.588e+04	5.968e+02	-5.968e+02	3.645e+00	-3.645e+00	-5.859e+00	5.859e+00	-1.194e+03	4.199e+02	6.287e+04	6.395e+04
El: 37 - C.c: 9	8.349e+03	-8.306e+03	5.345e+02	-5.345e+02	1.125e+00	-1.125e+00	-5.682e+00	5.682e+00	-1.208e+02	-1.183e+02	5.647e+04	5.711e+04
El: 38 - C.c: 1	1.430e+03	-1.373e+03	2.912e+00	-2.912e+00	-2.811e-01	2.811e-01	-4.619e-01	4.619e-01	3.461e+01	2.512e+01	4.220e+02	1.968e+02
El: 38 - C.c: 2	2.174e+04	-2.167e+04	1.844e+03	-1.844e+03	-4.108e+00	4.108e+00	-3.053e+01	3.053e+01	6.409e+02	2.321e+02	2.273e+05	1.646e+05
El: 38 - C.c: 3	2.476e+04	-2.469e+04	5.670e+00	-5.670e+00	-3.189e+00	3.189e+00	-1.106e+00	1.106e+00	-1.811e+03	2.489e+03	8.108e+02	3.941e+02
El: 38 - C.c: 4	3.031e+04	-3.023e+04	1.240e+03	-1.240e+03	-4.724e+00	4.724e+00	-2.085e+01	2.085e+01	-8.042e+02	1.808e+03	1.528e+05	1.106e+05
El: 38 - C.c: 5	1.459e+04	-1.451e+04	1.108e+03	-1.108e+03	-2.758e+00	2.758e+00	-1.909e+01	1.909e+01	4.151e+02	1.709e+02	1.366e+05	9.874e+04
El: 38 - C.c: 6	1.386e+04	-1.380e+04	1.230e+03	-1.230e+03	-2.625e+00	2.625e+00	-1.986e+01	1.986e+01	4.189e+02	1.389e+02	1.515e+05	1.099e+05
El: 38 - C.c: 7	1.587e+04	-1.582e+04	4.583e+00	-4.583e+00	-2.012e+00	2.012e+00	-2.460e-01	2.460e-01	-1.216e+03	1.643e+03	5.433e+02	4.305e+02
El: 38 - C.c: 8	1.957e+04	-1.951e+04	8.272e+02	-8.272e+02	-3.035e+00	3.035e+00	-1.341e+01	1.341e+01	-5.445e+02	1.190e+03	1.019e+05	7.392e+04
El: 38 - C.c: 9	9.871e+03	-9.814e+03	7.389e+02	-7.389e+02	-1.868e+00	1.868e+00	-1.276e+01	1.276e+01	2.806e+02	1.162e+02	9.115e+04	6.586e+04
El: 39 - C.c: 1	1.533e+03	-1.479e+03	3.142e+00	-3.142e+00	5.415e-01	-5.415e-01	-5.491e-01	5.491e-01	-7.346e+01	-3.484e+01	3.974e+02	2.311e+02
El: 39 - C.c: 2	2.604e+04	-2.597e+04	1.845e+03	-1.845e+03	8.923e+00	-8.923e+00	-3.839e+01	3.839e+01	-1.128e+03	-6.568e+02	1.959e+05	1.730e+05
El: 39 - C.c: 3	2.894e+04	-2.887e+04	2.739e+00	-2.739e+00	1.304e+01	-1.304e+01	-1.204e+00	1.204e+00	-4.420e+03	1.811e+03	5.101e+02	3.759e+01
El: 39 - C.c: 4	3.595e+04	-3.588e+04	1.238e+03	-1.238e+03	1.441e+01	-1.441e+01	-2.614e+01	2.614e+01	-3.676e+03	7.939e+02	1.315e+05	1.160e+05
El: 39 - C.c: 5	1.722e+04	-1.715e+04	1.108e+03	-1.108e+03	5.896e+00	-5.896e+00	-2.388e+01	2.388e+01	-7.542e+02	-4.250e+02	1.178e+05	1.038e+05
El: 39 - C.c: 6	1.674e+04	-1.669e+04	1.231e+03	-1.231e+03	5.750e+00	-5.750e+00	-2.509e+01	2.509e+01	-7.208e+02	-4.293e+02	1.306e+05	1.155e+05
El: 39 - C.c: 7	1.868e+04	-1.862e+04	2.653e+00	-2.653e+00	8.496e+00	-8.496e+00	-3.016e-01	3.016e-01	-2.915e+03	1.216e+03	3.466e+02	1.840e+02
El: 39 - C.c: 8	2.335e+04	-2.329e+04	8.260e+02	-8.260e+02	9.408e+00	-9.408e+00	-1.693e+01	1.693e+01	-2.419e+03	5.378e+02	8.770e+04	7.750e+04
El: 39 - C.c: 9	1.164e+04	-1.158e+04	7.391e+02	-7.391e+02	3.988e+00	-3.988e+00	-1.596e+01	1.596e+01	-5.104e+02	-2.873e+02	7.858e+04	6.925e+04
El: 40 - C.c: 1	1.613e+03	-1.587e+03	3.089e+00	-3.089e+00	-7.321e-01	7.321e-01	-3.274e-01	3.274e-01	7.464e-14	7.321e+01	1.200e-13	3.089e+02
El: 40 - C.c: 2	3.020e+04	-3.017e+04	1.845e+03	-1.845e+03	-1.114e+01	1.114e+01	-2.332e+01	2.332e+01	1.207e-12	1.114e+03	1.254e-10	1.845e+05
El: 40 - C.c: 3	3.111e+04	-3.108e+04	4.022e+00	-4.022e+00	-4.414e+01	4.414e+01	-7.512e-01	7.512e-01	5.544e-12	4.414e+03	1.924e-13	4.022e+02
El: 40 - C.c: 4	4.016e+04	-4.013e+04	1.239e+03	-1.239e+03	-3.663e+01	3.663e+01	-1.591e+01	1.591e+01	4.485e-12	3.663e+03	8.414e-11	1.239e+05
El: 40 - C.c: 5	1.975e+04	-1.972e+04	1.108e+03	-1.108e+03	-7.458e+00	7.458e+00	-1.445e+01	1.445e+01	7.954e-13	7.458e+02	7.531e-11	1.108e+05
El: 40 - C.c: 6	1.953e+04	-1.950e+04	1.231e+03	-1.231e+03	-7.120e+00	7.120e+00	-1.529e+01	1.529e+01	7.805e-13	7.120e+02	8.355e-11	1.231e+05
El: 40 - C.c: 7	2.014e+04	-2.011e+04	3.503e+00	-3.503e+00	-2.911e+01	2.911e+01	-2.482e-01	2.482e-01	3.672e-12	2.911e+03	1.063e-13	3.503e+02
El: 40 - C.c: 8	2.617e+04	-2.614e+04	8.266e+02	-8.266e+02	-2.411e+01	2.411e+01	-1.035e+01	1.035e+01	2.966e-12	2.411e+03	5.607e-11	8.266e+04
El: 40 - C.c: 9	1.334e+04	-1.331e+04	7.391e+02	-7.391e+02	-5.048e+00	5.048e+00	-9.658e+00	9.658e+00	5.384e-13	5.048e+02	5.022e-11	7.391e+04

Gruppo numero: 2 - Descrizione: Correnti

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c: 1	6.512e+00	-6.512e+00	1.304e+01	1.304e+01	-3.717e-17	3.717e-17	5.857e-02	-5.857e-02	1.470e-15	1.352e-15	4.762e-14	1.137e-13
El: 1 - C.c: 2	1.513e+02	-1.513e+02	1.695e+01	1.695e+01	-2.936e-15	2.936e-15	5.065e+00	-5.065e+00	1.141e-13	9.670e-14	2.961e-13	1.478e-13
El: 1 - C.c: 3	3.770e+03	-3.770e+03	1.695e+01	1.695e+01	-8.893e-17	8.893e-17	1.320e-01	-1.320e-01	3.394e-15	2.595e-15	-5.599e-13	1.478e-13
El: 1 - C.c: 4	2.626e+03	-2.626e+03	1.695e+01	1.695e+01	-1.999e-15	1.999e-15	3.437e+00	-3.437e+00	7.761e-14	6.563e-14	-1.979e-13	1.478e-13
El: 1 - C.c: 5	9.718e+01	-9.718e+01	1.695e+01	1.695e+01	-1.824e-15	1.824e-15	3.143e+00	-3.143e+00	7.081e-14	5.991e-14	2.017e-13	1.478e-13
El: 1 - C.c: 6	9.864e+01	-9.864e+01	1.304e+01	1.304e+01	-1.918e-15	1.918e-15	3.308e+00	-3.308e+00	7.456e-14	6.342e-14	2.045e-13	1.137e-13
El: 1 - C.c: 7	2.511e+03	-2.511e+03	1.304e+01	1.304e+01	-2.014e-17	2.014e-17	1.955e-02	-1.955e-02	7.897e-16	6.836e-16	-3.662e-13	1.137e-13
El: 1 - C.c: 8	1.749e+03	-1.749e+03	1.304e+01	1.304e+01	-1.294e-15	1.294e-15	2.223e+00	-2.223e+00	5.027e-14	4.270e-14	-1.248e-13	1.137e-13

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8													
El: 1	1 - C.c:	6.549e+01	-6.549e+01	1.304e+01	1.304e+01	-1.218e-15	1.218e-15	2.099e+00	-2.099e+00	4.731e-14	4.005e-14	1.409e-13	1.137e-13
El: 1	2 - C.c:	7.671e+00	-7.671e+00	1.304e+01	1.304e+01	-1.145e-16	1.145e-16	8.551e-02	-8.551e-02	4.829e-15	5.913e-15	4.396e-14	1.137e-13
El: 2	2 - C.c:	1.610e+02	-1.610e+02	1.695e+01	1.695e+01	-8.464e-15	8.464e-15	5.694e+00	-5.694e+00	3.527e-13	4.152e-13	3.720e-13	1.478e-13
El: 3	2 - C.c:	3.752e+03	-3.752e+03	1.695e+01	1.695e+01	-2.650e-16	2.650e-16	2.713e-01	-2.713e-01	1.104e-14	1.296e-14	-2.864e-13	1.478e-13
El: 4	2 - C.c:	2.620e+03	-2.620e+03	1.695e+01	1.695e+01	-5.764e-15	5.764e-15	3.934e+00	-3.934e+00	2.402e-13	2.827e-13	3.814e-14	1.478e-13
El: 5	2 - C.c:	1.036e+02	-1.036e+02	1.695e+01	1.695e+01	-5.262e-15	5.262e-15	3.553e+00	-3.553e+00	2.193e-13	2.580e-13	2.453e-13	1.478e-13
El: 6	2 - C.c:	1.052e+02	-1.052e+02	1.304e+01	1.304e+01	-5.529e-15	5.529e-15	3.713e+00	-3.713e+00	2.304e-13	2.716e-13	2.546e-13	1.137e-13
El: 7	2 - C.c:	2.499e+03	-2.499e+03	1.304e+01	1.304e+01	-6.275e-17	6.275e-17	9.741e-02	-9.741e-02	2.683e-15	3.435e-15	-1.843e-13	1.137e-13
El: 8	2 - C.c:	1.745e+03	-1.745e+03	1.304e+01	1.304e+01	-3.729e-15	3.729e-15	2.539e+00	-2.539e+00	1.554e-13	1.833e-13	3.206e-14	1.137e-13
El: 9	2 - C.c:	6.993e+01	-6.993e+01	1.304e+01	1.304e+01	-3.517e-15	3.517e-15	2.375e+00	-2.375e+00	1.465e-13	1.725e-13	1.694e-13	1.137e-13
El: 1	3 - C.c:	4.745e+00	-4.745e+00	1.304e+01	1.304e+01	-2.290e-16	2.290e-16	1.010e-01	-1.010e-01	9.345e-15	9.984e-15	4.511e-14	1.137e-13
El: 2	3 - C.c:	6.527e+02	-6.527e+02	1.695e+01	1.695e+01	-1.555e-14	1.555e-14	6.163e+00	-6.163e+00	6.332e-13	6.843e-13	3.399e-13	1.478e-13
El: 3	3 - C.c:	2.879e+03	-2.879e+03	1.695e+01	1.695e+01	-6.626e-16	6.626e-16	2.717e-01	-2.717e-01	2.594e-14	2.250e-14	-8.878e-14	1.478e-13
El: 4	3 - C.c:	2.366e+03	-2.366e+03	1.695e+01	1.695e+01	-1.070e-14	1.070e-14	4.233e+00	-4.233e+00	4.348e-13	4.663e-13	1.485e-13	1.478e-13
El: 5	3 - C.c:	3.967e+02	-3.967e+02	1.695e+01	1.695e+01	-9.692e-15	9.692e-15	3.870e+00	-3.870e+00	3.946e-13	4.262e-13	2.273e-13	1.478e-13
El: 6	3 - C.c:	4.330e+02	-4.330e+02	1.304e+01	1.304e+01	-1.015e-14	1.015e-14	3.998e+00	-3.998e+00	4.132e-13	4.467e-13	2.328e-13	1.137e-13
El: 7	3 - C.c:	1.917e+03	-1.917e+03	1.304e+01	1.304e+01	-2.233e-16	2.233e-16	7.037e-02	-7.037e-02	8.389e-15	5.462e-15	-5.301e-14	1.137e-13
El: 8	3 - C.c:	1.575e+03	-1.575e+03	1.304e+01	1.304e+01	-6.914e-15	6.914e-15	2.711e+00	-2.711e+00	2.810e-13	3.013e-13	1.052e-13	1.137e-13
El: 9	3 - C.c:	2.650e+02	-2.650e+02	1.304e+01	1.304e+01	-6.478e-15	6.478e-15	2.587e+00	-2.587e+00	2.637e-13	2.849e-13	1.575e-13	1.137e-13
El: 1	4 - C.c:	4.552e+00	-4.552e+00	1.304e+01	1.304e+01	-3.167e-16	3.167e-16	9.004e-02	-9.004e-02	1.317e-14	1.525e-14	4.248e-14	1.137e-13
El: 2	4 - C.c:	9.869e+01	-9.869e+01	1.695e+01	1.695e+01	-2.066e-14	2.066e-14	4.599e+00	-4.599e+00	8.525e-13	9.576e-13	3.591e-13	1.478e-13
El: 3	4 - C.c:	2.774e+03	-2.774e+03	1.695e+01	1.695e+01	-7.483e-16	7.483e-16	1.240e-01	-1.240e-01	3.095e-14	3.513e-14	9.804e-14	1.478e-13
El: 4	4 - C.c:	1.924e+03	-1.924e+03	1.695e+01	1.695e+01	-1.411e-14	1.411e-14	3.088e+00	-3.088e+00	5.820e-13	6.538e-13	2.885e-13	1.478e-13
El: 5	4 - C.c:	6.446e+01	-6.446e+01	1.695e+01	1.695e+01	-1.293e-14	1.293e-14	2.932e+00	-2.932e+00	5.333e-13	5.992e-13	2.351e-13	1.478e-13
El: 6	4 - C.c:	6.341e+01	-6.341e+01	1.304e+01	1.304e+01	-1.344e-14	1.344e-14	2.948e+00	-2.948e+00	5.546e-13	6.232e-13	2.476e-13	1.137e-13
El: 7	4 - C.c:	1.847e+03	-1.847e+03	1.304e+01	1.304e+01	-1.651e-16	1.651e-16	-3.537e-02	3.537e-02	6.912e-15	8.184e-15	7.353e-14	1.137e-13
El: 8	4 - C.c:	1.280e+03	-1.280e+03	1.304e+01	1.304e+01	-9.071e-15	9.071e-15	1.941e+00	-1.941e+00	3.743e-13	4.206e-13	2.005e-13	1.137e-13
El: 9	4 - C.c:	4.342e+01	-4.342e+01	1.304e+01	1.304e+01	-8.639e-15	8.639e-15	1.960e+00	-1.960e+00	3.565e-13	4.005e-13	1.625e-13	1.137e-13
El: 1	5 - C.c:	2.746e+00	-2.746e+00	1.304e+01	1.304e+01	-4.189e-16	4.189e-16	1.055e-01	-1.055e-01	1.731e-14	1.947e-14	5.235e-14	1.137e-13
El: 2	5 - C.c:	9.113e+01	-9.113e+01	1.695e+01	1.695e+01	-2.521e-14	2.521e-14	4.286e+00	-4.286e+00	1.039e-12	1.159e-12	2.924e-13	1.478e-13
El: 3	5 - C.c:	2.766e+03	-2.766e+03	1.695e+01	1.695e+01	-1.004e-15	1.004e-15	3.608e-01	-3.608e-01	4.133e-14	4.592e-14	3.405e-13	1.478e-13
El: 4	5 - C.c:	1.915e+03	-1.915e+03	1.695e+01	1.695e+01	-1.724e-14	1.724e-14	3.028e+00	-3.028e+00	7.103e-13	7.925e-13	3.991e-13	1.478e-13
El: 5	5 - C.c:	5.682e+01	-5.682e+01	1.695e+01	1.695e+01	-1.584e-14	1.584e-14	2.761e+00	-2.761e+00	6.525e-13	7.279e-13	2.093e-13	1.478e-13
El: 6	5 - C.c:	6.039e+01	-6.039e+01	1.304e+01	1.304e+01	-1.635e-14	1.635e-14	2.733e+00	-2.733e+00	6.737e-13	7.522e-13	1.950e-13	1.137e-13
El: 7	5 - C.c:	1.844e+03	-1.844e+03	1.304e+01	1.304e+01	-2.116e-16	2.116e-16	1.156e-01	-1.156e-01	8.785e-15	1.005e-14	2.270e-13	1.137e-13
El: 8	5 - C.c:	1.276e+03	-1.276e+03	1.304e+01	1.304e+01	-1.104e-14	1.104e-14	1.894e+00	-1.894e+00	4.548e-13	5.078e-13	2.661e-13	1.137e-13
El: 9	5 - C.c:	3.821e+01	-3.821e+01	1.304e+01	1.304e+01	-1.059e-14	1.059e-14	1.847e+00	-1.847e+00	4.362e-13	4.866e-13	1.462e-13	1.137e-13
El: 1	6 - C.c:	7.964e+00	-7.964e+00	1.304e+01	1.304e+01	-5.252e-16	5.252e-16	9.071e-02	-9.071e-02	2.143e-14	2.290e-14	2.468e-14	1.137e-13
El: 2	6 - C.c:	5.242e+02	-5.242e+02	1.695e+01	1.695e+01	-2.933e-14	2.933e-14	2.944e+00	-2.944e+00	1.195e-12	1.283e-12	1.831e-13	1.478e-13
El: 3	6 - C.c:	2.072e+03	-2.072e+03	1.695e+01	1.695e+01	-1.399e-15	1.399e-15	2.322e-01	-2.322e-01	5.611e-14	5.537e-14	6.339e-13	1.478e-13
El: 4	6 - C.c:	1.735e+03	-1.735e+03	1.695e+01	1.695e+01	-2.017e-14	2.017e-14	2.048e+00	-2.048e+00	8.217e-13	8.786e-13	5.456e-13	1.478e-13

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 5	6 - C.c:	3.268e+02	-3.268e+02	1.695e+01	1.695e+01	-1.850e-14	1.850e-14	1.947e+00	-1.947e+00	7.542e-13	8.092e-13	9.565e-14	1.478e-13
El: 6	6 - C.c:	3.421e+02	-3.421e+02	1.304e+01	1.304e+01	-1.896e-14	1.896e-14	1.836e+00	-1.836e+00	7.729e-13	8.295e-13	1.535e-13	1.137e-13
El: 7	6 - C.c:	1.374e+03	-1.374e+03	1.304e+01	1.304e+01	-3.452e-16	3.452e-16	2.845e-02	-2.845e-02	1.345e-14	1.128e-14	4.540e-13	1.137e-13
El: 8	6 - C.c:	1.150e+03	-1.150e+03	1.304e+01	1.304e+01	-1.286e-14	1.286e-14	1.239e+00	-1.239e+00	5.238e-13	5.601e-13	3.951e-13	1.137e-13
El: 9	6 - C.c:	2.185e+02	-2.185e+02	1.304e+01	1.304e+01	-1.237e-14	1.237e-14	1.303e+00	-1.303e+00	5.042e-13	5.410e-13	6.857e-14	1.137e-13
El: 1	7 - C.c:	-1.797e+01	1.797e+01	1.304e+01	1.304e+01	-5.930e-16	5.930e-16	7.933e-02	-7.933e-02	2.427e-14	2.599e-14	1.385e-13	1.137e-13
El: 2	7 - C.c:	-4.324e+00	4.324e+00	1.695e+01	1.695e+01	-3.091e-14	3.091e-14	1.454e+00	-1.454e+00	1.261e-12	1.346e-12	4.124e-13	1.478e-13
El: 3	7 - C.c:	1.844e+03	-1.844e+03	1.695e+01	1.695e+01	-1.475e-15	1.475e-15	1.646e-01	-1.646e-01	6.029e-14	6.421e-14	1.203e-12	1.478e-13
El: 4	7 - C.c:	1.249e+03	-1.249e+03	1.695e+01	1.695e+01	-2.122e-14	2.122e-14	1.011e+00	-1.011e+00	8.655e-13	9.236e-13	9.899e-13	1.478e-13
El: 5	7 - C.c:	-3.484e+01	3.484e+01	1.695e+01	1.695e+01	-1.961e-14	1.961e-14	1.037e+00	-1.037e+00	8.002e-13	8.537e-13	4.221e-13	1.478e-13
El: 6	7 - C.c:	1.846e+01	-1.846e+01	1.304e+01	1.304e+01	-1.989e-14	1.989e-14	8.513e-01	-8.513e-01	8.116e-13	8.664e-13	1.870e-13	1.137e-13
El: 7	7 - C.c:	1.251e+03	-1.251e+03	1.304e+01	1.304e+01	-2.744e-16	2.744e-16	-8.022e-03	8.022e-03	1.127e-14	1.219e-14	7.143e-13	1.137e-13
El: 8	7 - C.c:	8.543e+02	-8.543e+02	1.304e+01	1.304e+01	-1.343e-14	1.343e-14	5.563e-01	-5.563e-01	5.481e-13	5.852e-13	5.719e-13	1.137e-13
El: 9	7 - C.c:	-2.434e+01	2.434e+01	1.304e+01	1.304e+01	-1.311e-14	1.311e-14	6.951e-01	-6.951e-01	5.349e-13	5.708e-13	2.941e-13	1.137e-13
El: 1	8 - C.c:	7.565e+01	-7.565e+01	1.304e+01	1.304e+01	-6.585e-16	6.585e-16	4.542e-02	-4.542e-02	2.676e-14	2.902e-14	-2.870e-13	1.137e-13
El: 2	8 - C.c:	3.319e+02	-3.319e+02	1.695e+01	1.695e+01	-3.143e-14	3.143e-14	4.093e-01	-4.093e-01	1.282e-12	1.371e-12	-6.301e-13	1.478e-13
El: 3	8 - C.c:	1.744e+03	-1.744e+03	1.695e+01	1.695e+01	-1.692e-15	1.692e-15	1.281e-01	-1.281e-01	6.856e-14	7.315e-14	2.814e-13	1.478e-13
El: 4	8 - C.c:	1.332e+03	-1.332e+03	1.695e+01	1.695e+01	-2.165e-14	2.165e-14	3.140e-01	-3.140e-01	8.827e-13	9.438e-13	1.713e-14	1.478e-13
El: 5	8 - C.c:	3.246e+02	-3.246e+02	1.695e+01	1.695e+01	-2.007e-14	2.007e-14	3.525e-01	-3.525e-01	8.183e-13	8.762e-13	-9.190e-13	1.478e-13
El: 6	8 - C.c:	1.421e+02	-1.421e+02	1.304e+01	1.304e+01	-2.014e-14	2.014e-14	1.925e-01	-1.925e-01	8.215e-13	8.784e-13	-5.237e-14	1.137e-13
El: 7	8 - C.c:	1.084e+03	-1.084e+03	1.304e+01	1.304e+01	-3.164e-16	3.164e-16	5.081e-03	-5.081e-03	1.269e-14	1.295e-14	5.553e-13	1.137e-13
El: 8	8 - C.c:	8.086e+02	-8.086e+02	1.304e+01	1.304e+01	-1.362e-14	1.362e-14	1.290e-01	-1.290e-01	5.554e-13	5.934e-13	3.791e-13	1.137e-13
El: 9	8 - C.c:	2.217e+02	-2.217e+02	1.304e+01	1.304e+01	-1.342e-14	1.342e-14	2.364e-01	-2.364e-01	5.471e-13	5.858e-13	-6.290e-13	1.137e-13
El: 1	9 - C.c:	-1.638e+01	1.638e+01	1.304e+01	1.304e+01	-6.609e-16	6.609e-16	1.607e-02	-1.607e-02	2.718e-14	2.972e-14	1.324e-12	1.137e-13
El: 2	9 - C.c:	-4.073e+01	4.073e+01	1.695e+01	1.695e+01	-3.046e-14	3.046e-14	-3.407e-01	3.407e-01	1.248e-12	1.354e-12	3.137e-12	1.478e-13
El: 3	9 - C.c:	1.624e+03	-1.624e+03	1.695e+01	1.695e+01	-1.683e-15	1.683e-15	1.478e-01	-1.478e-01	6.951e-14	7.680e-14	4.218e-12	1.478e-13
El: 4	9 - C.c:	1.076e+03	-1.076e+03	1.695e+01	1.695e+01	-2.099e-14	2.099e-14	-1.491e-01	1.491e-01	8.597e-13	9.335e-13	3.880e-12	1.478e-13
El: 5	9 - C.c:	-5.577e+01	5.577e+01	1.695e+01	1.695e+01	-1.951e-14	1.951e-14	-1.563e-01	1.563e-01	7.996e-13	8.696e-13	4.043e-12	1.478e-13
El: 6	9 - C.c:	-5.690e+00	5.690e+00	1.304e+01	1.304e+01	-1.947e-14	1.947e-14	-2.663e-01	2.663e-01	7.971e-13	8.636e-13	7.412e-13	1.137e-13
El: 7	9 - C.c:	1.104e+03	-1.104e+03	1.304e+01	1.304e+01	-2.866e-16	2.866e-16	5.939e-02	-5.939e-02	1.172e-14	1.203e-14	1.462e-12	1.137e-13
El: 8	9 - C.c:	7.389e+02	-7.389e+02	1.304e+01	1.304e+01	-1.315e-14	1.315e-14	-1.386e-01	1.386e-01	5.385e-13	5.831e-13	1.237e-12	1.137e-13
El: 9	9 - C.c:	-3.808e+01	3.808e+01	1.304e+01	1.304e+01	-1.305e-14	1.305e-14	-1.043e-01	1.043e-01	5.346e-13	5.814e-13	2.790e-12	1.137e-13
El: 1	10 - C.c:	-3.964e+01	3.964e+01	1.304e+01	1.304e+01	-6.080e-16	6.080e-16	1.210e-02	-1.210e-02	2.485e-14	2.619e-14	-5.719e-13	1.137e-13
El: 2	10 - C.c:	6.639e+02	-6.639e+02	1.695e+01	1.695e+01	-2.969e-14	2.969e-14	4.528e-01	-4.528e-01	1.209e-12	1.298e-12	-1.381e-12	1.478e-13
El: 3	10 - C.c:	6.394e+02	-6.394e+02	1.695e+01	1.695e+01	-1.887e-15	1.887e-15	2.755e-01	-2.755e-01	7.529e-14	7.090e-14	-2.633e-13	1.478e-13
El: 4	10 - C.c:	9.066e+02	-9.066e+02	1.695e+01	1.695e+01	-2.062e-14	2.062e-14	4.680e-01	-4.680e-01	8.388e-13	8.942e-13	-6.205e-13	1.478e-13
El: 5	10 - C.c:	3.307e+02	-3.307e+02	1.695e+01	1.695e+01	-1.905e-14	1.905e-14	3.260e-01	-3.260e-01	7.762e-13	8.325e-13	-1.851e-12	1.478e-13
El: 6	10 - C.c:	4.861e+02	-4.861e+02	1.304e+01	1.304e+01	-1.892e-14	1.892e-14	2.537e-01	-2.537e-01	7.706e-13	8.278e-13	-2.461e-13	1.137e-13
El: 7	10 - C.c:	4.698e+02	-4.698e+02	1.304e+01	1.304e+01	-3.843e-16	3.843e-16	1.355e-01	-1.355e-01	1.450e-14	9.458e-15	4.992e-13	1.137e-13
El: 8	10 - C.c:	6.479e+02	-6.479e+02	1.304e+01	1.304e+01	-1.287e-14	1.287e-14	2.638e-01	-2.638e-01	5.235e-13	5.584e-13	2.611e-13	1.137e-13
El: 9	10 - C.c:	2.178e+02	-2.178e+02	1.304e+01	1.304e+01	-1.273e-14	1.273e-14	2.163e-01	-2.163e-01	5.187e-13	5.563e-13	-1.270e-12	1.137e-13
El: 11	11 - C.c:	1.146e+01	-1.146e+01	1.304e+01	1.304e+01	-6.076e-16	6.076e-16	3.120e-02	-3.120e-02	2.485e-14	2.611e-14	4.835e-14	1.137e-13

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
1													
El: 11 - C.c:	2	-7.341e+02	7.341e+02	1.695e+01	1.695e+01	-2.969e-14	2.969e-14	4.794e-01	-4.794e-01	1.209e-12	1.298e-12	3.272e-14	1.478e-13
El: 11 - C.c:	3	7.590e+02	-7.590e+02	1.695e+01	1.695e+01	-1.398e-15	1.398e-15	-1.272e-01	1.272e-01	5.898e-14	7.078e-14	1.210e-12	1.478e-13
El: 11 - C.c:	4	8.310e+00	-8.310e+00	1.695e+01	1.695e+01	-2.029e-14	2.029e-14	2.071e-01	-2.071e-01	8.278e-13	8.941e-13	8.132e-13	1.478e-13
El: 11 - C.c:	5	-4.240e+02	4.240e+02	1.695e+01	1.695e+01	-1.905e-14	1.905e-14	3.521e-01	-3.521e-01	7.762e-13	8.323e-13	4.198e-14	1.478e-13
El: 11 - C.c:	6	-4.987e+02	4.987e+02	1.304e+01	1.304e+01	-1.892e-14	1.892e-14	2.737e-01	-2.737e-01	7.706e-13	8.278e-13	3.116e-14	1.137e-13
El: 11 - C.c:	7	4.967e+02	-4.967e+02	1.304e+01	1.304e+01	-5.865e-17	5.865e-17	-1.307e-01	1.307e-01	3.621e-15	9.471e-15	8.163e-13	1.137e-13
El: 11 - C.c:	8	-3.791e+00	3.791e+00	1.304e+01	1.304e+01	-1.266e-14	1.266e-14	9.224e-02	-9.224e-02	5.162e-13	5.583e-13	5.515e-13	1.137e-13
El: 11 - C.c:	9	-2.817e+02	2.817e+02	1.304e+01	1.304e+01	-1.273e-14	1.273e-14	2.362e-01	-2.362e-01	5.187e-13	5.561e-13	3.459e-14	1.137e-13
El: 12 - C.c:	1	5.406e+00	-5.406e+00	1.304e+01	1.304e+01	-6.622e-16	6.622e-16	-3.953e-02	3.953e-02	2.719e-14	2.979e-14	4.623e-14	1.137e-13
El: 12 - C.c:	2	4.895e+00	-4.895e+00	1.695e+01	1.695e+01	-3.047e-14	3.047e-14	-4.199e-01	4.199e-01	1.248e-12	1.353e-12	-7.120e-15	1.478e-13
El: 12 - C.c:	3	1.669e+03	-1.669e+03	1.695e+01	1.695e+01	-1.734e-15	1.734e-15	-1.258e-01	1.258e-01	6.949e-14	8.658e-14	1.191e-12	1.478e-13
El: 12 - C.c:	4	1.120e+03	-1.120e+03	1.695e+01	1.695e+01	-2.103e-14	2.103e-14	-3.608e-01	3.608e-01	8.597e-13	9.392e-13	7.750e-13	1.478e-13
El: 12 - C.c:	5	5.087e+00	-5.087e+00	1.695e+01	1.695e+01	-1.952e-14	1.952e-14	-2.334e-01	2.334e-01	7.996e-13	8.689e-13	1.508e-14	1.478e-13
El: 12 - C.c:	6	4.669e+00	-4.669e+00	1.304e+01	1.304e+01	-1.948e-14	1.948e-14	-3.258e-01	3.258e-01	7.972e-13	8.629e-13	6.269e-15	1.137e-13
El: 12 - C.c:	7	1.114e+03	-1.114e+03	1.304e+01	1.304e+01	-3.196e-16	3.196e-16	-1.297e-01	1.297e-01	1.171e-14	1.860e-14	8.050e-13	1.137e-13
El: 12 - C.c:	8	7.483e+02	-7.483e+02	1.304e+01	1.304e+01	-1.318e-14	1.318e-14	-2.864e-01	2.864e-01	5.385e-13	5.870e-13	5.277e-13	1.137e-13
El: 12 - C.c:	9	4.149e+00	-4.149e+00	1.304e+01	1.304e+01	-1.305e-14	1.305e-14	-1.630e-01	1.630e-01	5.347e-13	5.809e-13	1.648e-14	1.137e-13
El: 13 - C.c:	1	-8.090e+00	8.090e+00	1.304e+01	1.304e+01	-6.591e-16	6.591e-16	2.974e-01	-2.974e-01	2.677e-14	2.906e-14	3.058e-14	1.137e-13
El: 13 - C.c:	2	-1.796e+02	1.796e+02	1.695e+01	1.695e+01	-3.143e-14	3.143e-14	7.387e-01	-7.387e-01	1.282e-12	1.371e-12	-8.179e-14	1.478e-13
El: 13 - C.c:	3	1.541e+03	-1.541e+03	1.695e+01	1.695e+01	-1.629e-15	1.629e-15	4.750e-01	-4.750e-01	6.643e-14	7.336e-14	1.038e-12	1.478e-13
El: 13 - C.c:	4	9.216e+02	-9.216e+02	1.695e+01	1.695e+01	-2.161e-14	2.161e-14	6.556e-01	-6.556e-01	8.812e-13	9.440e-13	6.339e-13	1.478e-13
El: 13 - C.c:	5	-1.277e+02	1.277e+02	1.695e+01	1.695e+01	-2.007e-14	2.007e-14	6.814e-01	-6.814e-01	8.183e-13	8.763e-13	-5.357e-14	1.478e-13
El: 13 - C.c:	6	-1.045e+02	1.045e+02	1.304e+01	1.304e+01	-2.014e-14	2.014e-14	4.455e-01	-4.455e-01	8.215e-13	8.784e-13	-2.932e-14	1.137e-13
El: 13 - C.c:	7	1.043e+03	-1.043e+03	1.304e+01	1.304e+01	-2.742e-16	2.742e-16	2.697e-01	-2.697e-01	1.127e-14	1.304e-14	7.169e-13	1.137e-13
El: 13 - C.c:	8	6.296e+02	-6.296e+02	1.304e+01	1.304e+01	-1.359e-14	1.359e-14	3.901e-01	-3.901e-01	5.545e-13	5.935e-13	4.478e-13	1.137e-13
El: 13 - C.c:	9	-8.533e+01	8.533e+01	1.304e+01	1.304e+01	-1.342e-14	1.342e-14	4.892e-01	-4.892e-01	5.471e-13	5.859e-13	-3.049e-14	1.137e-13
El: 14 - C.c:	1	5.721e+00	-5.721e+00	1.304e+01	1.304e+01	-5.929e-16	5.929e-16	2.664e-01	-2.664e-01	2.427e-14	2.597e-14	3.207e-14	1.137e-13
El: 14 - C.c:	2	-3.445e+01	3.445e+01	1.695e+01	1.695e+01	-3.091e-14	3.091e-14	1.696e+00	-1.696e+00	1.261e-12	1.346e-12	-1.110e-13	1.478e-13
El: 14 - C.c:	3	1.895e+03	-1.895e+03	1.695e+01	1.695e+01	-1.474e-15	1.474e-15	5.139e-01	-5.139e-01	6.026e-14	6.422e-14	9.555e-13	1.478e-13
El: 14 - C.c:	4	1.246e+03	-1.246e+03	1.695e+01	1.695e+01	-2.121e-14	2.121e-14	1.325e+00	-1.325e+00	8.655e-13	9.236e-13	5.572e-13	1.478e-13
El: 14 - C.c:	5	-1.970e+01	1.970e+01	1.695e+01	1.695e+01	-1.961e-14	1.961e-14	1.280e+00	-1.280e+00	8.001e-13	8.537e-13	-6.574e-14	1.478e-13
El: 14 - C.c:	6	-2.013e+01	2.013e+01	1.304e+01	1.304e+01	-1.989e-14	1.989e-14	1.038e+00	-1.038e+00	8.116e-13	8.664e-13	-5.332e-14	1.137e-13
El: 14 - C.c:	7	1.266e+03	-1.266e+03	1.304e+01	1.304e+01	-2.735e-16	2.735e-16	2.498e-01	-2.498e-01	1.124e-14	1.222e-14	6.577e-13	1.137e-13
El: 14 - C.c:	8	8.333e+02	-8.333e+02	1.304e+01	1.304e+01	-1.343e-14	1.343e-14	7.907e-01	-7.907e-01	5.481e-13	5.852e-13	3.921e-13	1.137e-13
El: 14 - C.c:	9	-1.226e+01	1.226e+01	1.304e+01	1.304e+01	-1.311e-14	1.311e-14	8.820e-01	-8.820e-01	5.349e-13	5.708e-13	-3.866e-14	1.137e-13
El: 15 - C.c:	1	3.679e+00	-3.679e+00	1.304e+01	1.304e+01	-5.252e-16	5.252e-16	2.914e-01	-2.914e-01	2.143e-14	2.291e-14	2.902e-14	1.137e-13
El: 15 - C.c:	2	-5.043e+02	5.043e+02	1.695e+01	1.695e+01	-2.933e-14	2.933e-14	3.205e+00	-3.205e+00	1.195e-12	1.283e-12	-1.542e-13	1.478e-13
El: 15 - C.c:	3	2.056e+03	-2.056e+03	1.695e+01	1.695e+01	-1.141e-15	1.141e-15	5.116e-01	-5.116e-01	4.749e-14	5.543e-14	6.486e-13	1.478e-13
El: 15 - C.c:	4	1.040e+03	-1.040e+03	1.695e+01	1.695e+01	-2.000e-14	2.000e-14	2.321e+00	-2.321e+00	8.159e-13	8.786e-13	3.242e-13	1.478e-13
El: 15 - C.c:	5	-3.037e+02	3.037e+02	1.695e+01	1.695e+01	-1.850e-14	1.850e-14	2.208e+00	-2.208e+00	7.542e-13	8.093e-13	-9.473e-14	1.478e-13
El: 15 - C.c:	6	-3.326e+02	3.326e+02	1.304e+01	1.304e+01	-1.896e-14	1.896e-14	2.037e+00	-2.037e+00	7.729e-13	8.295e-13	-8.099e-14	1.137e-13

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 15 - C.c: 7	1.375e+03	-1.375e+03	1.304e+01	1.304e+01	-1.730e-16	1.730e-16	2.414e-01	-2.414e-01	7.703e-15	1.132e-14	4.542e-13	1.137e-13
El: 15 - C.c: 8	6.971e+02	-6.971e+02	1.304e+01	1.304e+01	-1.275e-14	1.275e-14	1.448e+00	-1.448e+00	5.200e-13	5.601e-13	2.379e-13	1.137e-13
El: 15 - C.c: 9	-2.018e+02	2.018e+02	1.304e+01	1.304e+01	-1.237e-14	1.237e-14	1.503e+00	-1.503e+00	5.042e-13	5.410e-13	-5.832e-14	1.137e-13
El: 16 - C.c: 1	4.969e+00	-4.969e+00	1.304e+01	1.304e+01	-4.189e-16	4.189e-16	3.020e-01	-3.020e-01	1.731e-14	1.947e-14	2.828e-14	1.137e-13
El: 16 - C.c: 2	-8.277e+01	8.277e+01	1.695e+01	1.695e+01	-2.521e-14	2.521e-14	4.542e+00	-4.542e+00	1.039e-12	1.159e-12	-1.966e-13	1.478e-13
El: 16 - C.c: 3	2.766e+03	-2.766e+03	1.695e+01	1.695e+01	-1.003e-15	1.003e-15	4.172e-01	-4.172e-01	4.131e-14	4.605e-14	2.879e-13	1.478e-13
El: 16 - C.c: 4	1.798e+03	-1.798e+03	1.695e+01	1.695e+01	-1.724e-14	1.724e-14	3.150e+00	-3.150e+00	7.103e-13	7.926e-13	5.385e-14	1.478e-13
El: 16 - C.c: 5	-4.960e+01	4.960e+01	1.695e+01	1.695e+01	-1.584e-14	1.584e-14	3.016e+00	-3.016e+00	6.525e-13	7.279e-13	-1.196e-13	1.478e-13
El: 16 - C.c: 6	-5.190e+01	5.190e+01	1.304e+01	1.304e+01	-1.635e-14	1.635e-14	2.929e+00	-2.929e+00	6.737e-13	7.521e-13	-1.103e-13	1.137e-13
El: 16 - C.c: 7	1.847e+03	-1.847e+03	1.304e+01	1.304e+01	-2.109e-16	2.109e-16	1.794e-01	-1.794e-01	8.775e-15	1.014e-14	2.127e-13	1.137e-13
El: 16 - C.c: 8	1.202e+03	-1.202e+03	1.304e+01	1.304e+01	-1.104e-14	1.104e-14	2.001e+00	-2.001e+00	4.548e-13	5.078e-13	5.667e-14	1.137e-13
El: 16 - C.c: 9	-3.227e+01	3.227e+01	1.304e+01	1.304e+01	-1.059e-14	1.059e-14	2.044e+00	-2.044e+00	4.362e-13	4.866e-13	-7.507e-14	1.137e-13
El: 17 - C.c: 1	4.778e+00	-4.778e+00	1.304e+01	1.304e+01	-3.167e-16	3.167e-16	2.941e-01	-2.941e-01	1.317e-14	1.525e-14	2.535e-14	1.137e-13
El: 17 - C.c: 2	-8.632e+01	8.632e+01	1.695e+01	1.695e+01	-2.066e-14	2.066e-14	4.864e+00	-4.864e+00	8.525e-13	9.576e-13	-2.890e-13	1.478e-13
El: 17 - C.c: 3	2.770e+03	-2.770e+03	1.695e+01	1.695e+01	-7.465e-16	7.465e-16	6.077e-01	-6.077e-01	3.093e-14	3.534e-14	6.215e-14	1.478e-13
El: 17 - C.c: 4	1.798e+03	-1.798e+03	1.695e+01	1.695e+01	-1.411e-14	1.411e-14	3.500e+00	-3.500e+00	5.820e-13	6.540e-13	-1.580e-13	1.478e-13
El: 17 - C.c: 5	-5.194e+01	5.194e+01	1.695e+01	1.695e+01	-1.293e-14	1.293e-14	3.197e+00	-3.197e+00	5.333e-13	5.992e-13	-1.774e-13	1.478e-13
El: 17 - C.c: 6	-5.419e+01	5.419e+01	1.304e+01	1.304e+01	-1.344e-14	1.344e-14	3.152e+00	-3.152e+00	5.546e-13	6.232e-13	-1.715e-13	1.137e-13
El: 17 - C.c: 7	1.850e+03	-1.850e+03	1.304e+01	1.304e+01	-1.640e-16	1.640e-16	3.143e-01	-3.143e-01	6.896e-15	8.324e-15	6.260e-14	1.137e-13
El: 17 - C.c: 8	1.202e+03	-1.202e+03	1.304e+01	1.304e+01	-9.070e-15	9.070e-15	2.243e+00	-2.243e+00	3.743e-13	4.207e-13	-8.415e-14	1.137e-13
El: 17 - C.c: 9	-3.384e+01	3.384e+01	1.304e+01	1.304e+01	-8.639e-15	8.639e-15	2.164e+00	-2.164e+00	3.564e-13	4.005e-13	-1.139e-13	1.137e-13
El: 18 - C.c: 1	4.663e+00	-4.663e+00	1.304e+01	1.304e+01	-2.290e-16	2.290e-16	2.716e-01	-2.716e-01	9.347e-15	9.984e-15	2.978e-14	1.137e-13
El: 18 - C.c: 2	-6.406e+02	6.406e+02	1.695e+01	1.695e+01	-1.555e-14	1.555e-14	6.384e+00	-6.384e+00	6.332e-13	6.843e-13	-2.555e-13	1.478e-13
El: 18 - C.c: 3	2.874e+03	-2.874e+03	1.695e+01	1.695e+01	-3.772e-16	3.772e-16	4.344e-01	-4.344e-01	1.647e-14	2.285e-14	-1.213e-13	1.478e-13
El: 18 - C.c: 4	1.497e+03	-1.497e+03	1.695e+01	1.695e+01	-1.051e-14	1.051e-14	4.415e+00	-4.415e+00	4.285e-13	4.666e-13	-2.616e-13	1.478e-13
El: 18 - C.c: 5	-3.847e+02	3.847e+02	1.695e+01	1.695e+01	-9.692e-15	9.692e-15	4.092e+00	-4.092e+00	3.946e-13	4.262e-13	-1.516e-13	1.478e-13
El: 18 - C.c: 6	-4.235e+02	4.235e+02	1.304e+01	1.304e+01	-1.015e-14	1.015e-14	4.168e+00	-4.168e+00	4.132e-13	4.467e-13	-1.521e-13	1.137e-13
El: 18 - C.c: 7	1.919e+03	-1.919e+03	1.304e+01	1.304e+01	-3.303e-17	3.303e-17	2.016e-01	-2.016e-01	2.078e-15	5.701e-15	-6.261e-14	1.137e-13
El: 18 - C.c: 8	1.001e+03	-1.001e+03	1.304e+01	1.304e+01	-6.787e-15	6.787e-15	2.855e+00	-2.855e+00	2.768e-13	3.015e-13	-1.561e-13	1.137e-13
El: 18 - C.c: 9	-2.557e+02	2.557e+02	1.304e+01	1.304e+01	-6.478e-15	6.478e-15	2.757e+00	-2.757e+00	2.637e-13	2.849e-13	-9.630e-14	1.137e-13
El: 19 - C.c: 1	6.797e+00	-6.797e+00	1.304e+01	1.304e+01	-1.145e-16	1.145e-16	2.129e-01	-2.129e-01	4.828e-15	5.913e-15	3.114e-14	1.137e-13
El: 19 - C.c: 2	-1.423e+02	1.423e+02	1.695e+01	1.695e+01	-8.464e-15	8.464e-15	5.860e+00	-5.860e+00	3.527e-13	4.152e-13	-2.863e-13	1.478e-13
El: 19 - C.c: 3	3.745e+03	-3.745e+03	1.695e+01	1.695e+01	-2.633e-16	2.633e-16	2.859e-01	-2.859e-01	1.101e-14	1.311e-14	-3.136e-13	1.478e-13
El: 19 - C.c: 4	2.414e+03	-2.414e+03	1.695e+01	1.695e+01	-5.763e-15	5.763e-15	3.999e+00	-3.999e+00	2.402e-13	2.828e-13	-4.123e-13	1.478e-13
El: 19 - C.c: 5	-8.494e+01	8.494e+01	1.695e+01	1.695e+01	-5.262e-15	5.262e-15	3.718e+00	-3.718e+00	2.192e-13	2.580e-13	-1.678e-13	1.478e-13
El: 19 - C.c: 6	-9.071e+01	9.071e+01	1.304e+01	1.304e+01	-5.529e-15	5.529e-15	3.840e+00	-3.840e+00	2.304e-13	2.716e-13	-1.741e-13	1.137e-13
El: 19 - C.c: 7	2.501e+03	-2.501e+03	1.304e+01	1.304e+01	-6.162e-17	6.162e-17	1.241e-01	-1.241e-01	2.663e-15	3.533e-15	-1.923e-13	1.137e-13
El: 19 - C.c: 8	1.614e+03	-1.614e+03	1.304e+01	1.304e+01	-3.728e-15	3.728e-15	2.599e+00	-2.599e+00	1.554e-13	1.833e-13	-2.581e-13	1.137e-13
El: 19 - C.c: 9	-5.555e+01	5.555e+01	1.304e+01	1.304e+01	-3.517e-15	3.517e-15	2.502e+00	-2.502e+00	1.465e-13	1.725e-13	-1.070e-13	1.137e-13
El: 20 - C.c: 1	5.836e+00	-5.836e+00	1.304e+01	1.304e+01	-3.715e-17	3.715e-17	1.901e-01	-1.901e-01	1.470e-15	1.358e-15	3.943e-14	1.137e-13
El: 20 - C.c: 2	-1.351e+02	1.351e+02	1.695e+01	1.695e+01	-2.936e-15	2.936e-15	5.236e+00	-5.236e+00	1.141e-13	9.671e-14	-1.905e-13	1.478e-13
El: 20 - C.c: 3	3.764e+03	-3.764e+03	1.695e+01	1.695e+01	-8.639e-17	8.639e-17	3.274e-01	-3.274e-01	3.407e-15	3.118e-15	-5.768e-13	1.478e-13

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El:	20 - C.c.	2.432e+03	-2.432e+03	1.695e+01	1.695e+01	-1.997e-15	1.997e-15	3.624e+00	-3.624e+00	7.762e-14	6.598e-14	-5.298e-13	1.478e-13
4													
El:	20 - C.c.	-8.090e+01	8.090e+01	1.695e+01	1.695e+01	-1.823e-15	1.823e-15	3.314e+00	-3.314e+00	7.081e-14	5.992e-14	-1.013e-13	1.478e-13
5													
El:	20 - C.c.	-8.635e+01	8.635e+01	1.304e+01	1.304e+01	-1.918e-15	1.918e-15	3.440e+00	-3.440e+00	7.456e-14	6.343e-14	-1.140e-13	1.137e-13
6													
El:	20 - C.c.	2.513e+03	-2.513e+03	1.304e+01	1.304e+01	-1.845e-17	1.845e-17	1.673e-01	-1.673e-01	7.983e-16	1.031e-15	-3.715e-13	1.137e-13
7													
El:	20 - C.c.	1.625e+03	-1.625e+03	1.304e+01	1.304e+01	-1.292e-15	1.292e-15	2.365e+00	-2.365e+00	5.028e-14	4.294e-14	-3.402e-13	1.137e-13
8													
El:	20 - C.c.	-5.299e+01	5.299e+01	1.304e+01	1.304e+01	-1.218e-15	1.218e-15	2.231e+00	-2.231e+00	4.731e-14	4.006e-14	-6.184e-14	1.137e-13
9													
El:	21 - C.c.	3.024e+00	-3.024e+00	1.286e+01	2.368e+01	-2.898e-03	2.898e-03	1.812e-01	-1.812e-01	2.391e-01	2.941e-01	5.889e+01	-1.054e+03
1													
El:	21 - C.c.	3.929e+00	-3.929e+00	-4.241e+03	4.289e+03	-3.489e-01	3.489e-01	1.266e+01	-1.266e+01	3.205e+01	3.214e+01	-3.917e+05	-3.931e+05
2													
El:	21 - C.c.	3.768e+00	-3.768e+00	1.497e+01	3.254e+01	-6.993e-03	6.993e-03	3.870e-01	-3.870e-01	-2.608e+00	3.895e+00	-8.374e+01	-1.533e+03
3													
El:	21 - C.c.	3.821e+00	-3.821e+00	-2.840e+03	2.887e+03	-2.363e-01	2.363e-01	8.620e+00	-8.620e+00	1.954e+01	2.393e+01	-2.627e+05	-2.642e+05
4													
El:	21 - C.c.	3.928e+00	-3.928e+00	-2.540e+03	2.588e+03	-2.143e-01	2.143e-01	7.855e+00	-7.855e+00	1.966e+01	1.977e+01	-2.351e+05	-2.366e+05
5													
El:	21 - C.c.	3.024e+00	-3.024e+00	-2.824e+03	2.860e+03	-2.293e-01	2.293e-01	8.296e+00	-8.296e+00	2.108e+01	2.112e+01	-2.609e+05	-2.620e+05
6													
El:	21 - C.c.	2.917e+00	-2.917e+00	1.366e+01	2.288e+01	-1.434e-03	1.434e-03	1.123e-01	-1.123e-01	-2.028e+00	2.292e+00	1.331e+02	-9.815e+02
7													
El:	21 - C.c.	2.952e+00	-2.952e+00	-1.890e+03	1.926e+03	-1.543e-01	1.543e-01	5.601e+00	-5.601e+00	1.274e+01	1.565e+01	-1.750e+05	-1.761e+05
8													
El:	21 - C.c.	3.022e+00	-3.022e+00	-1.692e+03	1.728e+03	-1.431e-01	1.431e-01	5.252e+00	-5.252e+00	1.312e+01	1.320e+01	-1.567e+05	-1.579e+05
9													
El:	22 - C.c.	4.057e+00	-4.057e+00	1.361e+01	2.293e+01	6.331e-04	-6.331e-04	2.278e-01	-2.278e-01	-5.689e-02	-5.959e-02	1.243e+02	-9.812e+02
1													
El:	22 - C.c.	5.279e+00	-5.279e+00	-4.457e+03	4.505e+03	3.558e-02	-3.558e-02	1.571e+01	-1.571e+01	-3.273e+00	-3.275e+00	-4.115e+05	-4.130e+05
2													
El:	22 - C.c.	5.665e+00	-5.665e+00	1.673e+01	3.078e+01	7.366e-04	-7.366e-04	5.245e-01	-5.245e-01	-9.482e-01	8.126e-01	6.441e+01	-1.357e+03
3													
El:	22 - C.c.	5.538e+00	-5.538e+00	-2.984e+03	3.032e+03	2.411e-02	-2.411e-02	1.071e+01	-1.071e+01	-2.808e+00	-1.628e+00	-2.760e+05	-2.774e+05
4													
El:	22 - C.c.	5.283e+00	-5.283e+00	-2.668e+03	2.716e+03	2.159e-02	-2.159e-02	9.791e+00	-9.791e+00	-1.986e+00	-1.987e+00	-2.470e+05	-2.484e+05
5													
El:	22 - C.c.	4.054e+00	-4.054e+00	-2.969e+03	3.005e+03	2.390e-02	-2.390e-02	1.025e+01	-1.025e+01	-2.197e+00	-2.201e+00	-2.742e+05	-2.753e+05
6													
El:	22 - C.c.	4.311e+00	-4.311e+00	1.405e+01	2.249e+01	6.690e-04	-6.690e-04	1.241e-01	-1.241e-01	-6.475e-01	5.244e-01	1.596e+02	-9.354e+02
7													
El:	22 - C.c.	4.227e+00	-4.227e+00	-1.986e+03	2.023e+03	1.625e-02	-1.625e-02	6.914e+00	-6.914e+00	-1.887e+00	-1.103e+00	-1.839e+05	-1.850e+05
8													
El:	22 - C.c.	4.063e+00	-4.063e+00	-1.777e+03	1.814e+03	1.448e-02	-1.448e-02	6.544e+00	-6.544e+00	-1.332e+00	-1.333e+00	-1.646e+05	-1.657e+05
9													
El:	23 - C.c.	4.961e+00	-4.961e+00	1.189e+01	1.873e+01	1.918e-03	-1.918e-03	1.991e-01	-1.991e-01	-1.788e-01	-1.741e-01	1.623e+02	-7.916e+02
1													
El:	23 - C.c.	6.463e+00	-6.463e+00	-3.373e+03	3.413e+03	1.196e-01	-1.196e-01	1.100e+01	-1.100e+01	-1.100e+01	-1.099e+01	-3.115e+05	-3.128e+05
2													
El:	23 - C.c.	1.102e+02	-1.102e+02	1.494e+01	2.486e+01	4.600e-03	-4.600e-03	4.747e-01	-4.747e-01	-1.645e+00	7.986e-01	1.621e+02	-1.075e+03
3													
El:	23 - C.c.	7.602e+01	-7.602e+01	-2.257e+03	2.297e+03	8.171e-02	-8.171e-02	7.533e+00	-7.533e+00	-8.338e+00	-6.696e+00	-2.089e+05	-2.101e+05
4													
El:	23 - C.c.	6.472e+00	-6.472e+00	-2.018e+03	2.058e+03	7.501e-02	-7.501e-02	6.936e+00	-6.936e+00	-6.907e+00	-6.895e+00	-1.869e+05	-1.881e+05
5													
El:	23 - C.c.	4.955e+00	-4.955e+00	-2.246e+03	2.277e+03	7.760e-02	-7.760e-02	7.117e+00	-7.117e+00	-7.141e+00	-7.138e+00	-2.076e+05	-2.086e+05
6													
El:	23 - C.c.	7.409e+01	-7.409e+01	1.212e+01	1.850e+01	9.626e-04	-9.626e-04	1.013e-01	-1.013e-01	-9.013e-01	7.242e-01	1.822e+02	-7.690e+02
7													
El:	23 - C.c.	5.132e+01	-5.132e+01	-1.503e+03	1.533e+03	5.237e-02	-5.237e-02	4.807e+00	-4.807e+00	-5.363e+00	-4.272e+00	-1.392e+05	-1.401e+05
8													
El:	23 - C.c.	4.975e+00	-4.975e+00	-1.344e+03	1.374e+03	5.013e-02	-5.013e-02	4.637e+00	-4.637e+00	-4.617e+00	-4.608e+00	-1.246e+05	-1.255e+05
9													
El:	24 - C.c.	4.763e+00	-4.763e+00	1.195e+01	1.867e+01	4.118e-04	-4.118e-04	1.798e-01	-1.798e-01	-3.460e-02	-4.117e-02	1.655e+02	-7.832e+02
1													
El:	24 - C.c.	6.296e+00	-6.296e+00	-3.121e+03	3.161e+03	4.704e-02	-4.704e-02	1.125e+01	-1.125e+01	-4.323e+00	-4.333e+00	-2.884e+05	-2.896e+05
2													
El:	24 - C.c.	6.464e+00	-6.464e+00	1.515e+01	2.466e+01	6.223e-04	-6.223e-04	4.404e-01	-4.404e-01	-7.451e-01	6.306e-01	1.853e+02	-1.060e+03
3													
El:	24 - C.c.	6.409e+00	-6.409e+00	-2.088e+03	2.128e+03	3.175e-02	-3.175e-02	7.693e+00	-7.693e+00	-3.381e+00	-2.462e+00	-1.933e+05	-1.946e+05
4													
El:	24 - C.c.	6.367e+00	-6.367e+00	-1.867e+03	1.907e+03	2.853e-02	-2.853e-02	7.069e+00	-7.069e+00	-2.620e+00	-2.631e+00	-1.730e+05	-1.742e+05
5													
El:	24 - C.c.	4.716e+00	-4.716e+00	-2.079e+03	2.109e+03	3.132e-02	-3.132e-02	7.295e+00	-7.295e+00	-2.878e+00	-2.884e+00	-1.922e+05	-1.931e+05
6													
El:	24 - C.c.	4.828e+00	-4.828e+00	1.213e+01	1.849e+01	3.698e-04	-3.698e-04	8.621e-02	-8.621e-02	-4.929e-01	4.249e-01	1.869e+02	-7.726e+02
7													
El:	24 - C.c.	4.791e+00	-4.791e+00	-1.390e+03	1.421e+03	2.112e-02	-2.112e-02	4.921e+00	-4.921e+00	-2.250e+00	-1.637e+00	-1.288e+05	-1.298e+05
8													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 24 - C.c: 9	4.873e+00	-4.873e+00	-1.243e+03	1.274e+03	1.907e-02	-1.907e-02	4.724e+00	-4.724e+00	-1.751e+00	-1.759e+00	-1.153e+05	-1.162e+05
El: 25 - C.c: 1	4.204e+00	-4.204e+00	1.192e+01	1.870e+01	2.486e-04	-2.486e-04	3.051e-01	-3.051e-01	-2.377e-02	-2.197e-02	1.695e+02	-7.927e+02
El: 25 - C.c: 2	4.966e+00	-4.966e+00	-3.001e+03	3.040e+03	5.439e-02	-5.439e-02	6.652e+00	-6.652e+00	-5.010e+00	-4.999e+00	-2.772e+05	-2.785e+05
El: 25 - C.c: 3	5.328e+00	-5.328e+00	1.506e+01	2.475e+01	3.082e-04	-3.082e-04	7.689e-01	-7.689e-01	-4.381e-01	3.814e-01	1.754e+02	-1.067e+03
El: 25 - C.c: 4	5.208e+00	-5.208e+00	-2.008e+03	2.047e+03	3.658e-02	-3.658e-02	4.715e+00	-4.715e+00	-3.642e+00	-3.089e+00	-1.859e+05	-1.871e+05
El: 25 - C.c: 5	4.628e+00	-4.628e+00	-1.795e+03	1.834e+03	3.275e-02	-3.275e-02	4.552e+00	-4.552e+00	-3.022e+00	-3.005e+00	-1.663e+05	-1.676e+05
El: 25 - C.c: 6	4.429e+00	-4.429e+00	-1.998e+03	2.029e+03	3.631e-02	-3.631e-02	4.059e+00	-4.059e+00	-3.339e+00	-3.342e+00	-1.848e+05	-1.857e+05
El: 25 - C.c: 7	4.670e+00	-4.670e+00	1.212e+01	1.850e+01	2.525e-04	-2.525e-04	1.364e-01	-1.364e-01	-2.916e-01	2.452e-01	1.788e+02	-7.656e+02
El: 25 - C.c: 8	4.590e+00	-4.590e+00	-1.336e+03	1.367e+03	2.444e-02	-2.444e-02	2.767e+00	-2.767e+00	-2.428e+00	-2.069e+00	-1.239e+05	-1.248e+05
El: 25 - C.c: 9	3.676e+00	-3.676e+00	-1.195e+03	1.225e+03	2.187e-02	-2.187e-02	3.053e+00	-3.053e+00	-2.017e+00	-2.006e+00	-1.108e+05	-1.118e+05
El: 26 - C.c: 1	5.448e+00	-5.448e+00	1.169e+01	1.893e+01	-5.111e-05	5.111e-05	-4.285e-01	4.285e-01	2.145e-02	-1.205e-02	1.167e+02	-7.832e+02
El: 26 - C.c: 2	8.923e+00	-8.923e+00	-2.557e+03	2.597e+03	3.579e-02	-3.579e-02	2.605e+00	-2.605e+00	-3.256e+00	-3.330e+00	-2.365e+05	-2.376e+05
El: 26 - C.c: 3	1.768e+02	-1.768e+02	1.432e+01	2.549e+01	-2.548e-04	2.548e-04	-9.546e-01	9.546e-01	-1.115e-01	1.584e-01	4.423e+01	-1.071e+03
El: 26 - C.c: 4	1.215e+02	-1.215e+02	-1.710e+03	1.750e+03	2.392e-02	-2.392e-02	1.433e+00	-1.433e+00	-2.279e+00	-2.122e+00	-1.586e+05	-1.597e+05
El: 26 - C.c: 5	1.017e+01	-1.017e+01	-1.529e+03	1.569e+03	2.125e-02	-2.125e-02	9.098e-01	-9.098e-01	-1.907e+00	-2.003e+00	-1.419e+05	-1.430e+05
El: 26 - C.c: 6	4.623e+00	-4.623e+00	-1.702e+03	1.733e+03	2.406e-02	-2.406e-02	2.126e+00	-2.126e+00	-2.204e+00	-2.223e+00	-1.575e+05	-1.585e+05
El: 26 - C.c: 7	1.165e+02	-1.165e+02	1.208e+01	1.854e+01	3.100e-05	-3.100e-05	-2.471e-01	2.471e-01	-1.080e-01	1.023e-01	1.646e+02	-7.589e+02
El: 26 - C.c: 8	7.968e+01	-7.968e+01	-1.138e+03	1.168e+03	1.615e-02	-1.615e-02	1.345e+00	-1.345e+00	-1.553e+00	-1.418e+00	-1.056e+05	-1.065e+05
El: 26 - C.c: 9	7.393e+00	-7.393e+00	-1.018e+03	1.048e+03	1.417e-02	-1.417e-02	5.735e-01	-5.735e-01	-1.271e+00	-1.337e+00	-9.461e+04	-9.545e+04
El: 27 - C.c: 1	-6.521e+00	6.521e+00	8.738e+00	2.188e+01	-6.131e-04	6.131e-04	2.303e+00	-2.303e+00	1.272e-02	1.001e-01	-4.618e+00	-1.205e+03
El: 27 - C.c: 2	-2.013e+01	2.013e+01	-2.104e+03	2.144e+03	3.807e-02	-3.807e-02	7.175e+00	-7.175e+00	-3.609e+00	-3.395e+00	-1.945e+05	-1.963e+05
El: 27 - C.c: 3	-1.976e+01	1.976e+01	7.182e+00	3.263e+01	-1.612e-03	1.612e-03	5.529e+00	-5.529e+00	-1.266e-01	4.233e-01	-2.494e+02	-2.091e+03
El: 27 - C.c: 4	-1.990e+01	1.990e+01	-1.409e+03	1.449e+03	2.500e-02	-2.500e-02	6.633e+00	-6.633e+00	-2.520e+00	-2.081e+00	-1.305e+05	-1.324e+05
El: 27 - C.c: 5	-2.803e+01	2.803e+01	-1.262e+03	1.302e+03	2.163e-02	-2.163e-02	8.243e+00	-8.243e+00	-2.133e+00	-1.847e+00	-1.170e+05	-1.190e+05
El: 27 - C.c: 6	-1.275e+00	1.275e+00	-1.397e+03	1.427e+03	2.621e-02	-2.621e-02	2.251e+00	-2.251e+00	-2.431e+00	-2.392e+00	-1.294e+05	-1.305e+05
El: 27 - C.c: 7	-1.030e+00	1.030e+00	1.063e+01	1.999e+01	-2.377e-04	2.377e-04	1.153e+00	-1.153e+00	-1.095e-01	1.532e-01	1.188e+02	-9.800e+02
El: 27 - C.c: 8	-1.121e+00	1.121e+00	-9.333e+02	9.640e+02	1.750e-02	-1.750e-02	1.890e+00	-1.890e+00	-1.705e+00	-1.516e+00	-8.673e+04	-8.782e+04
El: 27 - C.c: 9	-1.885e+01	1.885e+01	-8.401e+02	8.707e+02	1.439e-02	-1.439e-02	5.649e+00	-5.649e+00	-1.422e+00	-1.226e+00	-7.796e+04	-7.944e+04
El: 28 - C.c: 1	4.723e+01	-4.723e+01	-9.653e+00	4.027e+01	1.750e-04	-1.750e-04	-8.210e+00	8.210e+00	1.319e-01	-1.641e-01	-2.421e+03	-2.172e+03
El: 28 - C.c: 2	1.067e+02	-1.067e+02	-1.917e+03	1.957e+03	2.585e-02	-2.585e-02	-1.931e+01	1.931e+01	-1.996e+00	-2.761e+00	-1.790e+05	-1.774e+05
El: 28 - C.c: 3	9.087e+00	-9.087e+00	-3.623e+01	7.603e+01	2.526e-03	-2.526e-03	-1.937e+01	1.937e+01	2.143e-01	-6.791e-01	-5.943e+03	-4.385e+03
El: 28 - C.c: 4	4.130e+01	-4.130e+01	-1.298e+03	1.338e+03	1.899e-02	-1.899e-02	-1.933e+01	1.933e+01	-1.314e+00	-2.181e+00	-1.220e+05	-1.205e+05
El: 28 - C.c: 5	1.373e+02	-1.373e+02	-1.181e+03	1.221e+03	1.547e-02	-1.547e-02	-2.526e+01	2.526e+01	-9.362e-01	-1.911e+00	-1.117e+05	-1.093e+05
El: 28 - C.c: 6	2.691e+01	-2.691e+01	-1.253e+03	1.284e+03	1.739e-02	-1.739e-02	-4.217e+00	4.217e+00	-1.513e+00	-1.687e+00	-1.165e+05	-1.168e+05
El: 28 - C.c: 7	-3.816e+01	3.816e+01	1.087e+00	2.953e+01	1.840e-03	-1.840e-03	-4.258e+00	4.258e+00	-3.919e-02	-2.993e-01	-1.147e+03	-1.470e+03
El: 28 - C.c: 8	-1.668e+01	1.668e+01	-8.401e+02	8.707e+02	1.282e-02	-1.282e-02	-4.231e+00	4.231e+00	-1.058e+00	-1.300e+00	-7.854e+04	-7.885e+04
El: 28 - C.c: 9	9.511e+01	-9.511e+01	-7.872e+02	8.178e+02	1.035e-02	-1.035e-02	-1.741e+01	1.741e+01	-6.173e-01	-1.286e+00	-7.462e+04	-7.305e+04
El: 29 - C.c: 1	-5.771e+00	5.771e+00	-6.509e+01	2.116e+02	3.447e-02	-3.447e-02	3.136e+01	-3.136e+01	-2.599e+00	-3.744e+00	-7.631e+03	-1.783e+04
El: 29 - C.c: 2	-1.680e+01	1.680e+01	-1.776e+03	2.136e+03	6.710e-01	-6.710e-01	7.235e+01	-7.235e+01	-5.679e+01	-6.667e+01	-1.677e+05	-1.921e+05
El: 29 - C.c: 3	-1.532e+01	1.532e+01	-1.464e+02	5.069e+02	1.062e+00	-1.062e+00	7.444e+01	-7.444e+01	-6.445e+01	-1.310e+02	-1.791e+04	-4.220e+04
El: 29 - C.c: 4	-1.617e+01	1.617e+01	-1.239e+03	1.600e+03	1.125e+00	-1.125e+00	7.304e+01	-7.304e+01	-7.835e+01	-1.286e+02	-1.184e+05	-1.427e+05
El: 29 - C.c: 5	-2.198e+01	2.198e+01	-1.166e+03	1.643e+03	4.914e-01	-4.914e-01	9.615e+01	-9.615e+01	-4.117e+01	-4.924e+01	-1.132e+05	-1.452e+05

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
5												
El: 29 - C.c:	-2.738e+00	2.738e+00	-1.123e+03	1.192e+03	3.785e-01	-3.785e-01	1.466e+01	-1.466e+01	-3.225e+01	-3.739e+01	-1.039e+05	-1.091e+05
6												
El: 29 - C.c:	-1.753e+00	1.753e+00	-3.691e+01	1.062e+02	6.393e-01	-6.393e-01	1.605e+01	-1.605e+01	-3.736e+01	-8.028e+01	-4.033e+03	-9.130e+03
7												
El: 29 - C.c:	-2.319e+00	2.319e+00	-7.654e+02	8.346e+02	6.811e-01	-6.811e-01	1.512e+01	-1.512e+01	-4.662e+01	-7.869e+01	-7.104e+04	-7.616e+04
8												
El: 29 - C.c:	-1.493e+01	1.493e+01	-7.824e+02	1.109e+03	3.282e-01	-3.282e-01	6.624e+01	-6.624e+01	-2.747e+01	-3.292e+01	-7.602e+04	-9.801e+04
9												
El: 30 - C.c:	-2.650e+01	2.650e+01	-1.026e+01	4.088e+01	-1.113e-03	1.113e-03	-1.570e+01	1.570e+01	-1.483e-01	3.531e-01	-3.006e+03	-1.700e+03
1												
El: 30 - C.c:	-6.604e+01	6.604e+01	-1.063e+03	1.103e+03	-2.541e-02	2.541e-02	-4.059e+01	4.059e+01	1.756e+00	2.919e+00	-1.016e+05	-9.778e+04
2												
El: 30 - C.c:	6.686e+02	-6.686e+02	-4.110e+01	8.090e+01	8.899e-04	-8.899e-04	-3.713e+01	3.713e+01	-4.872e-01	3.235e-01	-7.546e+03	-3.678e+03
3												
El: 30 - C.c:	4.266e+02	-4.266e+02	-7.268e+02	7.666e+02	-1.593e-02	1.593e-02	-3.945e+01	3.945e+01	1.013e+00	1.918e+00	-7.062e+04	-6.678e+04
4												
El: 30 - C.c:	-8.741e+01	8.741e+01	-6.734e+02	7.132e+02	-1.588e-02	1.588e-02	-5.061e+01	5.061e+01	6.729e-01	2.250e+00	-6.638e+04	-6.119e+04
5												
El: 30 - C.c:	-1.231e+01	1.231e+01	-6.792e+02	7.098e+02	-1.702e-02	1.702e-02	-1.040e+01	1.040e+01	1.466e+00	1.666e+00	-6.408e+04	-6.371e+04
6												
El: 30 - C.c:	4.774e+02	-4.774e+02	2.328e+00	2.829e+01	5.082e-04	-5.082e-04	-8.094e+00	8.094e+00	-2.986e-02	-6.365e-02	-1.410e+03	-9.788e+02
7												
El: 30 - C.c:	3.161e+02	-3.161e+02	-4.548e+02	4.854e+02	-1.071e-02	1.071e-02	-9.640e+00	9.640e+00	9.702e-01	9.996e-01	-4.346e+04	-4.304e+04
8												
El: 30 - C.c:	-5.990e+01	5.990e+01	-4.486e+02	4.792e+02	-1.073e-02	1.073e-02	-3.482e+01	3.482e+01	4.459e-01	1.529e+00	-4.443e+04	-4.093e+04
9												
El: 31 - C.c:	-2.657e+01	2.657e+01	-1.224e+01	4.286e+01	-2.620e-03	2.620e-03	1.529e+01	-1.529e+01	5.022e-01	-2.008e-02	-3.193e+03	-1.876e+03
1												
El: 31 - C.c:	-6.609e+01	6.609e+01	-1.096e+03	1.136e+03	-4.503e-02	4.503e-02	3.372e+01	-3.372e+01	4.805e+00	3.480e+00	-1.046e+05	-1.008e+05
2												
El: 31 - C.c:	-9.948e+02	9.948e+02	-4.420e+01	8.401e+01	-7.380e-03	7.380e-03	3.632e+01	-3.632e+01	1.066e+00	2.918e-01	-7.718e+03	-4.078e+03
3												
El: 31 - C.c:	-6.891e+02	6.891e+02	-7.497e+02	7.895e+02	-3.345e-02	3.345e-02	3.458e+01	-3.458e+01	3.564e+00	2.592e+00	-7.265e+04	-6.896e+04
4												
El: 31 - C.c:	-8.740e+01	8.740e+01	-6.947e+02	7.345e+02	-3.008e-02	3.008e-02	4.598e+01	-4.598e+01	3.624e+00	1.910e+00	-6.834e+04	-6.314e+04
5												
El: 31 - C.c:	-1.243e+01	1.243e+01	-7.006e+02	7.313e+02	-2.861e-02	2.861e-02	6.078e+00	-6.078e+00	2.774e+00	2.491e+00	-6.606e+04	-6.568e+04
6												
El: 31 - C.c:	-6.316e+02	6.316e+02	6.506e-01	2.997e+01	-3.511e-03	3.511e-03	7.811e+00	-7.811e+00	2.808e-01	3.652e-01	-1.489e+03	-1.208e+03
7												
El: 31 - C.c:	-4.277e+02	4.277e+02	-4.697e+02	5.003e+02	-2.089e-02	2.089e-02	6.648e+00	-6.648e+00	1.946e+00	1.898e+00	-4.478e+04	-4.446e+04
8												
El: 31 - C.c:	-5.991e+01	5.991e+01	-4.630e+02	4.937e+02	-2.031e-02	2.031e-02	3.169e+01	-3.169e+01	2.456e+00	1.280e+00	-4.577e+04	-4.225e+04
9												
El: 32 - C.c:	-4.384e+00	4.384e+00	-6.768e+01	2.142e+02	1.532e-02	-1.532e-02	-3.144e+01	3.144e+01	-1.627e+00	-1.193e+00	-7.853e+03	-1.808e+04
1												
El: 32 - C.c:	-1.270e+01	1.270e+01	-1.823e+03	2.184e+03	6.101e-01	-6.101e-01	-7.585e+01	7.585e+01	-5.236e+01	-5.989e+01	-1.721e+05	-1.966e+05
2												
El: 32 - C.c:	-1.656e+01	1.656e+01	-1.507e+02	5.112e+02	-8.741e-01	8.741e-01	-7.444e+01	7.444e+01	4.830e+01	1.125e+02	-1.822e+04	-4.267e+04
3												
El: 32 - C.c:	-1.494e+01	1.494e+01	-1.273e+03	1.633e+03	-2.032e-01	2.032e-01	-7.538e+01	7.538e+01	-2.617e-01	3.766e+01	-1.214e+05	-1.459e+05
4												
El: 32 - C.c:	-1.856e+01	1.856e+01	-1.197e+03	1.673e+03	4.353e-01	-4.353e-01	-9.817e+01	9.817e+01	-3.778e+01	-4.232e+01	-1.160e+05	-1.480e+05
5												
El: 32 - C.c:	-7.723e-02	7.723e-02	-1.154e+03	1.224e+03	3.452e-01	-3.452e-01	-1.713e+01	1.713e+01	-2.941e+01	-3.411e+01	-1.068e+05	-1.120e+05
6												
El: 32 - C.c:	-2.649e+00	2.649e+00	-3.927e+01	1.085e+02	-6.442e-01	6.442e-01	-1.619e+01	1.619e+01	3.770e+01	8.084e+01	-4.197e+03	-9.401e+03
7												
El: 32 - C.c:	-1.573e+00	1.573e+00	-7.872e+02	8.565e+02	-1.970e-01	1.970e-01	-1.682e+01	1.682e+01	5.323e+00	3.092e+01	-7.301e+04	-7.821e+04
8												
El: 32 - C.c:	-1.247e+01	1.247e+01	-8.032e+02	1.130e+03	2.888e-01	-2.888e-01	-6.760e+01	6.760e+01	-2.509e+01	-2.805e+01	-7.792e+04	-9.994e+04
9												
El: 33 - C.c:	4.859e+01	-4.859e+01	-9.163e+00	3.978e+01	9.294e-04	-9.294e-04	8.416e+00	-8.416e+00	-2.274e-01	5.638e-02	-2.447e+03	-2.056e+03
1												
El: 33 - C.c:	1.085e+02	-1.085e+02	-1.950e+03	1.989e+03	1.474e-02	-1.474e-02	1.996e+01	-1.996e+01	-1.666e+00	-1.046e+00	-1.821e+05	-1.803e+05
2												
El: 33 - C.c:	-2.078e+02	2.078e+02	-3.558e+01	7.539e+01	-4.024e-04	4.024e-04	2.005e+01	-2.005e+01	-6.653e-01	7.393e-01	-5.981e+03	-4.228e+03
3												
El: 33 - C.c:	-1.035e+02	1.035e+02	-1.319e+03	1.359e+03	8.943e-03	-8.943e-03	1.999e+01	-1.999e+01	-1.385e+00	-2.606e-01	-1.241e+05	-1.223e+05
4												
El: 33 - C.c:	1.391e+02	-1.391e+02	-1.200e+03	1.240e+03	1.015e-02	-1.015e-02	2.620e+01	-2.620e+01	-1.364e+00	-5.034e-01	-1.135e+05	-1.109e+05
5												
El: 33 - C.c:	2.829e+01	-2.829e+01	-1.274e+03	1.305e+03	9.098e-03	-9.098e-03	4.222e+00	-4.222e+00	-8.861e-01	-7.880e-01	-1.186e+05	-1.187e+05
6												
El: 33 - C.c:	-1.826e+02	1.826e+02	1.619e+00	2.900e+01	-9.954e-04	9.954e-04	4.278e+00	-4.278e+00	-2.190e-01	4.021e-01	-1.172e+03	-1.347e+03
7												
El: 33 - C.c:	-1.131e+02	1.131e+02	-8.542e+02	8.848e+02	5.235e-03	-5.235e-03	4.240e+00	-4.240e+00	-6.988e-01	-2.645e-01	-7.991e+04	-8.008e+04
8												
El: 33 - C.c:	9.649e+01	-9.649e+01	-7.999e+02	8.305e+02	6.843e-03	-6.843e-03	1.804e+01	-1.804e+01	-9.257e-01	-3.334e-01	-7.585e+04	-7.414e+04
9												
El: 34 - C.c:	-6.802e+00	6.802e+00	9.260e+00	2.136e+01	1.559e-03	-1.559e-03	-2.065e+00	2.065e+00	-9.504e-02	-1.918e-01	-9.313e+00	-1.104e+03
1												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 34 - C.c. 2	-2.051e+01	2.051e+01	-2.119e+03	2.159e+03	1.219e-02	-1.219e-02	-3.395e+00	3.395e+00	-1.009e+00	-1.234e+00	-1.960e+05	-1.977e+05
El: 34 - C.c. 3	-2.349e+01	2.349e+01	8.503e+00	3.130e+01	3.547e-03	-3.547e-03	-4.827e+00	4.827e+00	-3.772e-01	-2.754e-01	-2.263e+02	-1.871e+03
El: 34 - C.c. 4	-2.253e+01	2.253e+01	-1.419e+03	1.459e+03	9.344e-03	-9.344e-03	-3.866e+00	3.866e+00	-8.569e-01	-8.624e-01	-1.315e+05	-1.332e+05
El: 34 - C.c. 5	-2.840e+01	2.840e+01	-1.271e+03	1.310e+03	9.780e-03	-9.780e-03	-5.430e+00	5.430e+00	-7.527e-01	-1.047e+00	-1.178e+05	-1.197e+05
El: 34 - C.c. 6	-1.561e+00	1.561e+00	-1.408e+03	1.438e+03	6.624e-03	-6.624e-03	-1.345e-01	1.345e-01	-5.842e-01	-6.346e-01	-1.304e+05	-1.314e+05
El: 34 - C.c. 7	-3.550e+00	3.550e+00	1.087e+01	1.975e+01	8.590e-04	-8.590e-04	-1.089e+00	1.089e+00	-1.629e-01	4.815e-03	6.866e+01	-8.849e+02
El: 34 - C.c. 8	-2.907e+00	2.907e+00	-9.406e+02	9.712e+02	4.724e-03	-4.724e-03	-4.486e-01	4.486e-01	-4.826e-01	-3.865e-01	-8.746e+04	-8.842e+04
El: 34 - C.c. 9	-1.914e+01	1.914e+01	-8.457e+02	8.763e+02	6.636e-03	-6.636e-03	-3.765e+00	3.765e+00	-5.090e-01	-7.119e-01	-7.852e+04	-7.989e+04
El: 35 - C.c. 1	5.480e+00	-5.480e+00	1.263e+01	1.799e+01	1.936e-04	-1.936e-04	7.189e-01	-7.189e-01	-2.925e-02	-6.380e-03	1.468e+02	-6.400e+02
El: 35 - C.c. 2	8.940e+00	-8.940e+00	-2.546e+03	2.586e+03	1.807e-02	-1.807e-02	5.218e+00	-5.218e+00	-1.692e+00	-1.632e+00	-2.356e+05	-2.365e+05
El: 35 - C.c. 3	-7.017e+02	7.017e+02	1.641e+01	2.340e+01	3.219e-04	-3.219e-04	1.766e+00	-1.766e+00	-2.325e-01	1.733e-01	1.574e+02	-8.008e+02
El: 35 - C.c. 4	-4.677e+02	4.677e+02	-1.702e+03	1.742e+03	1.222e-02	-1.222e-02	4.082e+00	-4.082e+00	-1.270e+00	-9.785e-01	-1.580e+05	-1.589e+05
El: 35 - C.c. 5	1.017e+01	-1.017e+01	-1.521e+03	1.561e+03	1.102e-02	-1.102e-02	4.403e+00	-4.403e+00	-1.054e+00	-9.731e-01	-1.413e+05	-1.422e+05
El: 35 - C.c. 6	4.668e+00	-4.668e+00	-1.696e+03	1.726e+03	1.199e-02	-1.199e-02	2.643e+00	-2.643e+00	-1.107e+00	-1.099e+00	-1.570e+05	-1.578e+05
El: 35 - C.c. 7	-4.691e+02	4.691e+02	1.264e+01	1.798e+01	1.582e-04	-1.582e-04	3.418e-01	-3.418e-01	-1.341e-01	1.050e-01	1.561e+02	-6.473e+02
El: 35 - C.c. 8	-3.131e+02	3.131e+02	-1.133e+03	1.164e+03	8.091e-03	-8.091e-03	1.886e+00	-1.886e+00	-8.259e-01	-6.629e-01	-1.053e+05	-1.061e+05
El: 35 - C.c. 9	7.398e+00	-7.398e+00	-1.012e+03	1.043e+03	7.368e-03	-7.368e-03	2.981e+00	-2.981e+00	-7.055e-01	-6.501e-01	-9.418e+04	-9.491e+04
El: 36 - C.c. 1	4.222e+00	-4.222e+00	1.330e+01	1.732e+01	6.757e-04	-6.757e-04	3.504e-03	-3.504e-03	-5.460e-02	-6.972e-02	2.409e+02	-6.105e+02
El: 36 - C.c. 2	4.989e+00	-4.989e+00	-2.964e+03	3.004e+03	3.704e-02	-3.704e-02	6.438e+00	-6.438e+00	-3.393e+00	-3.422e+00	-2.740e+05	-2.751e+05
El: 36 - C.c. 3	3.770e+00	-3.770e+00	1.784e+01	2.197e+01	1.304e-03	-1.304e-03	5.406e-02	-5.406e-02	-5.138e-01	2.738e-01	4.157e+02	-7.953e+02
El: 36 - C.c. 4	4.171e+00	-4.171e+00	-1.982e+03	2.022e+03	2.527e-02	-2.527e-02	4.336e+00	-4.336e+00	-2.584e+00	-2.065e+00	-1.836e+05	-1.848e+05
El: 36 - C.c. 5	4.651e+00	-4.651e+00	-1.771e+03	1.811e+03	2.304e-02	-2.304e-02	3.917e+00	-3.917e+00	-2.102e+00	-2.137e+00	-1.642e+05	-1.653e+05
El: 36 - C.c. 6	4.447e+00	-4.447e+00	-1.975e+03	2.006e+03	2.430e-02	-2.430e-02	4.237e+00	-4.237e+00	-2.230e+00	-2.241e+00	-1.827e+05	-1.835e+05
El: 36 - C.c. 7	3.634e+00	-3.634e+00	1.306e+01	1.756e+01	4.792e-04	-4.792e-04	-1.843e-02	1.843e-02	-3.108e-01	2.226e-01	2.469e+02	-6.616e+02
El: 36 - C.c. 8	3.901e+00	-3.901e+00	-1.320e+03	1.351e+03	1.646e-02	-1.646e-02	2.836e+00	-2.836e+00	-1.691e+00	-1.337e+00	-1.224e+05	-1.233e+05
El: 36 - C.c. 9	3.694e+00	-3.694e+00	-1.179e+03	1.210e+03	1.542e-02	-1.542e-02	2.609e+00	-2.609e+00	-1.406e+00	-1.431e+00	-1.094e+05	-1.103e+05
El: 37 - C.c. 1	4.620e+00	-4.620e+00	1.347e+01	1.715e+01	7.434e-04	-7.434e-04	2.580e-01	-2.580e-01	-6.798e-02	-6.881e-02	2.476e+02	-5.860e+02
El: 37 - C.c. 2	6.110e+00	-6.110e+00	-3.075e+03	3.114e+03	3.964e-02	-3.964e-02	1.085e+01	-1.085e+01	-3.648e+00	-3.645e+00	-2.842e+05	-2.852e+05
El: 37 - C.c. 3	4.097e+00	-4.097e+00	1.817e+01	2.164e+01	1.379e-03	-1.379e-03	6.257e-01	-6.257e-01	-8.209e-01	5.671e-01	3.267e+02	-6.463e+02
El: 37 - C.c. 4	4.760e+00	-4.760e+00	-2.056e+03	2.096e+03	2.704e-02	-2.704e-02	7.482e+00	-7.482e+00	-2.954e+00	-2.022e+00	-1.905e+05	-1.915e+05
El: 37 - C.c. 5	6.180e+00	-6.180e+00	-1.837e+03	1.877e+03	2.462e-02	-2.462e-02	6.957e+00	-6.957e+00	-2.268e+00	-2.262e+00	-1.703e+05	-1.714e+05
El: 37 - C.c. 6	4.573e+00	-4.573e+00	-2.049e+03	2.079e+03	2.606e-02	-2.606e-02	6.941e+00	-6.941e+00	-2.396e+00	-2.399e+00	-1.895e+05	-1.903e+05
El: 37 - C.c. 7	3.231e+00	-3.231e+00	1.318e+01	1.744e+01	5.533e-04	-5.533e-04	1.263e-01	-1.263e-01	-5.114e-01	4.096e-01	1.851e+02	-5.773e+02
El: 37 - C.c. 8	3.673e+00	-3.673e+00	-1.370e+03	1.400e+03	1.766e-02	-1.766e-02	4.697e+00	-4.697e+00	-1.933e+00	-1.316e+00	-1.270e+05	-1.278e+05
El: 37 - C.c. 9	4.730e+00	-4.730e+00	-1.223e+03	1.254e+03	1.649e-02	-1.649e-02	4.655e+00	-4.655e+00	-1.518e+00	-1.515e+00	-1.135e+05	-1.143e+05
El: 38 - C.c. 1	5.109e+00	-5.109e+00	1.378e+01	1.684e+01	2.465e-03	-2.465e-03	1.812e-01	-1.812e-01	-2.278e-01	-2.258e-01	2.883e+02	-5.695e+02
El: 38 - C.c. 2	6.605e+00	-6.605e+00	-3.292e+03	3.332e+03	2.341e-01	-2.341e-01	1.107e+01	-1.107e+01	-2.154e+01	-2.153e+01	-3.041e+05	-3.053e+05
El: 38 - C.c. 3	-8.553e+02	8.553e+02	1.862e+01	2.119e+01	5.767e-03	-5.767e-03	4.326e-01	-4.326e-01	-1.711e+00	6.494e-01	4.540e+02	-6.910e+02
El: 38 - C.c. 4	-5.715e+02	5.715e+02	-2.202e+03	2.242e+03	1.589e-01	-1.589e-01	7.568e+00	-7.568e+00	-1.541e+01	-1.383e+01	-2.038e+05	-2.050e+05
El: 38 - C.c. 5	6.580e+00	-6.580e+00	-1.967e+03	2.007e+03	1.445e-01	-1.445e-01	6.950e+00	-6.950e+00	-1.330e+01	-1.329e+01	-1.823e+05	-1.834e+05
El: 38 - C.c. 6	5.126e+00	-5.126e+00	-2.194e+03	2.224e+03	1.535e-01	-1.535e-01	7.184e+00	-7.184e+00	-1.412e+01	-1.412e+01	-2.028e+05	-2.036e+05
El: 38 - C.c.	-5.695e+02	5.695e+02	1.347e+01	1.715e+01	1.302e-03	-1.302e-03	9.184e-02	-9.184e-02	-9.050e-01	6.654e-01	2.691e+02	-6.081e+02

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7												
El: 38 - C.c:	-3.803e+02	3.803e+02	-1.467e+03	1.497e+03	1.034e-01	-1.034e-01	4.849e+00	-4.849e+00	-1.004e+01	-8.984e+00	-1.359e+05	-1.368e+05
8												
El: 38 - C.c:	5.070e+00	-5.070e+00	-1.310e+03	1.340e+03	9.650e-02	-9.650e-02	4.646e+00	-4.646e+00	-8.881e+00	-8.875e+00	-1.215e+05	-1.223e+05
9												
El: 39 - C.c:	3.991e+00	-3.991e+00	1.650e+01	2.004e+01	1.284e-03	-1.284e-03	2.326e-01	-2.326e-01	-1.161e-01	-1.202e-01	3.275e+02	-6.533e+02
1												
El: 39 - C.c:	5.194e+00	-5.194e+00	-4.321e+03	4.368e+03	1.506e-01	-1.506e-01	1.609e+01	-1.609e+01	-1.385e+01	-1.386e+01	-3.991e+05	-4.003e+05
2												
El: 39 - C.c:	1.958e+00	-1.958e+00	2.217e+01	2.533e+01	2.125e-03	-2.125e-03	5.349e-01	-5.349e-01	-1.027e+00	6.365e-01	5.583e+02	-8.487e+02
3												
El: 39 - C.c:	3.024e+00	-3.024e+00	-2.891e+03	2.938e+03	1.017e-01	-1.017e-01	1.097e+01	-1.097e+01	-9.915e+00	-8.800e+00	-2.674e+05	-2.688e+05
4												
El: 39 - C.c:	5.198e+00	-5.198e+00	-2.583e+03	2.631e+03	9.153e-02	-9.153e-02	1.003e+01	-1.003e+01	-8.420e+00	-8.421e+00	-2.392e+05	-2.405e+05
5												
El: 39 - C.c:	3.989e+00	-3.989e+00	-2.879e+03	2.916e+03	1.001e-01	-1.001e-01	1.050e+01	-1.050e+01	-9.203e+00	-9.208e+00	-2.661e+05	-2.670e+05
6												
El: 39 - C.c:	1.832e+00	-1.832e+00	1.617e+01	2.037e+01	1.074e-03	-1.074e-03	1.270e-01	-1.270e-01	-6.517e-01	4.542e-01	3.414e+02	-7.275e+02
7												
El: 39 - C.c:	2.542e+00	-2.542e+00	-1.926e+03	1.962e+03	6.746e-02	-6.746e-02	7.083e+00	-7.083e+00	-6.577e+00	-5.837e+00	-1.783e+05	-1.794e+05
8												
El: 39 - C.c:	3.997e+00	-3.997e+00	-1.720e+03	1.756e+03	6.116e-02	-6.116e-02	6.702e+00	-6.702e+00	-5.626e+00	-5.628e+00	-1.594e+05	-1.604e+05
9												
El: 40 - C.c:	3.059e+00	-3.059e+00	1.594e+01	2.060e+01	-2.171e-03	2.171e-03	1.808e-01	-1.808e-01	1.656e-01	2.338e-01	2.777e+02	-7.065e+02
1												
El: 40 - C.c:	3.976e+00	-3.976e+00	-4.103e+03	4.151e+03	-2.636e-03	2.636e-03	1.281e+01	-1.281e+01	1.878e-01	2.972e-01	-3.790e+05	-3.803e+05
2												
El: 40 - C.c:	5.330e+00	-5.330e+00	2.067e+01	2.683e+01	-5.411e-03	5.411e-03	3.900e-01	-3.900e-01	-2.460e+00	3.456e+00	3.456e+02	-9.127e+02
3												
El: 40 - C.c:	4.884e+00	-4.884e+00	-2.745e+03	2.793e+03	-3.550e-03	3.550e-03	8.722e+00	-8.722e+00	-1.675e+00	2.329e+00	-2.541e+05	-2.554e+05
4												
El: 40 - C.c:	3.975e+00	-3.975e+00	-2.454e+03	2.501e+03	-5.509e-03	5.509e-03	7.949e+00	-7.949e+00	4.451e-01	5.686e-01	-2.273e+05	-2.286e+05
5												
El: 40 - C.c:	3.060e+00	-3.060e+00	-2.733e+03	2.770e+03	8.547e-04	-8.547e-04	8.392e+00	-8.392e+00	-1.081e-01	-4.920e-02	-2.527e+05	-2.536e+05
6												
El: 40 - C.c:	3.963e+00	-3.963e+00	1.597e+01	2.058e+01	-9.957e-04	9.957e-04	1.104e-01	-1.104e-01	-1.873e+00	2.057e+00	2.730e+02	-6.971e+02
7												
El: 40 - C.c:	3.665e+00	-3.665e+00	-1.828e+03	1.865e+03	2.450e-04	-2.450e-04	5.665e+00	-5.665e+00	-1.350e+00	1.305e+00	-1.694e+05	-1.703e+05
8												
El: 40 - C.c:	3.058e+00	-3.058e+00	-1.634e+03	1.670e+03	-3.805e-03	3.805e-03	5.314e+00	-5.314e+00	3.050e-01	3.952e-01	-1.515e+05	-1.525e+05
9												

Gruppo numero: 3 - Descrizione: Diagonali

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	-1.377e+00	6.784e+00	4.976e+00	4.976e+00	-1.097e-18	1.097e-18	-4.865e-02	4.865e-02	-5.617e-16	0.000e+00	-2.657e-15	-1.328e-15
1												
El: 1 - C.c:	-1.442e+02	1.512e+02	6.469e+00	6.469e+00	-1.252e-15	1.252e-15	-2.928e+01	2.928e+01	-6.412e-13	0.000e+00	7.374e-14	3.687e-14
2												
El: 1 - C.c:	-4.346e+03	4.353e+03	6.469e+00	6.469e+00	-1.839e-18	1.839e-18	-8.296e-02	8.296e-02	-9.411e-16	0.000e+00	-1.479e-13	-7.394e-14
3												
El: 1 - C.c:	-3.010e+03	3.017e+03	6.469e+00	6.469e+00	-8.405e-16	8.405e-16	-1.966e+01	1.966e+01	-4.304e-13	0.000e+00	-4.848e-14	-2.424e-14
4												
El: 1 - C.c:	-9.075e+01	9.778e+01	6.469e+00	6.469e+00	-7.524e-16	7.524e-16	-1.761e+01	1.761e+01	-3.852e-13	0.000e+00	4.267e-14	2.133e-14
5												
El: 1 - C.c:	-9.268e+01	9.809e+01	4.976e+00	4.976e+00	-8.345e-16	8.345e-16	-1.950e+01	1.950e+01	-4.273e-13	0.000e+00	4.901e-14	2.451e-14
6												
El: 1 - C.c:	-2.894e+03	2.899e+03	4.976e+00	4.976e+00	-9.127e-19	9.127e-19	-4.115e-02	4.115e-02	-4.668e-16	0.000e+00	-9.873e-14	-4.937e-14
7												
El: 1 - C.c:	-2.003e+03	2.008e+03	4.976e+00	4.976e+00	-5.600e-16	5.600e-16	-1.309e+01	1.309e+01	-2.867e-13	0.000e+00	-3.247e-14	-1.624e-14
8												
El: 1 - C.c:	-6.049e+01	6.589e+01	4.976e+00	4.976e+00	-5.017e-16	5.017e-16	-1.175e+01	1.175e+01	-2.569e-13	0.000e+00	2.810e-14	1.405e-14
9												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	1.648e-18	-1.648e-18	5.142e-02	-5.142e-02	8.435e-16	0.000e+00	-1.337e-15	-6.685e-16
1												
El: 2 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	1.295e-15	-1.295e-15	2.965e+01	-2.965e+01	6.630e-13	0.000e+00	4.817e-14	2.409e-14
2												
El: 2 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	3.108e-18	-3.108e-18	9.240e-02	-9.240e-02	1.592e-15	0.000e+00	1.539e-13	7.696e-14
3												
El: 2 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	8.696e-16	-8.696e-16	1.992e+01	-1.992e+01	4.452e-13	0.000e+00	1.361e-13	6.806e-14
4												
El: 2 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	7.789e-16	-7.789e-16	1.785e+01	-1.785e+01	3.988e-13	0.000e+00	2.830e-14	1.415e-14
5												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	8.625e-16	-8.625e-16	1.975e+01	-1.975e+01	4.416e-13	0.000e+00	3.184e-14	1.592e-14
6												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	1.207e-18	-1.207e-18	4.054e-02	-4.054e-02	6.183e-16	0.000e+00	1.023e-13	5.117e-14
7												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	5.789e-16	-5.789e-16	1.326e+01	-1.326e+01	2.964e-13	0.000e+00	9.047e-14	4.523e-14
8												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	5.194e-16	-5.194e-16	1.190e+01	-1.190e+01	2.659e-13	0.000e+00	1.869e-14	9.343e-15
9												
El: 3 - C.c:	-2.536e-14	1.082e+01	4.975e+00	4.975e+00	-1.037e-17	1.037e-17	7.981e-03	-7.981e-03	-6.889e-16	0.000e+00	6.865e-14	-1.400e-15
1												

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 2	3 - C.c.:	6.475e-13	1.406e+01	6.467e+00	6.467e+00	-5.915e-15	5.915e-15	1.531e+00	-1.531e+00	-3.930e-13	0.000e+00	3.677e-14	3.348e-14
El: 3	3 - C.c.:	-1.025e-12	1.406e+01	6.467e+00	6.467e+00	-2.050e-17	2.050e-17	1.731e-02	-1.731e-02	-1.264e-15	0.000e+00	5.078e-13	-7.726e-14
El: 4	3 - C.c.:	-2.415e-13	1.406e+01	6.467e+00	6.467e+00	-3.974e-15	3.974e-15	1.032e+00	-1.032e+00	-2.640e-13	0.000e+00	3.347e-13	-2.870e-14
El: 5	3 - C.c.:	3.737e-13	1.406e+01	6.467e+00	6.467e+00	-3.562e-15	3.562e-15	9.314e-01	-9.314e-01	-2.366e-13	0.000e+00	5.818e-14	1.924e-14
El: 6	3 - C.c.:	4.299e-13	1.082e+01	4.975e+00	4.975e+00	-3.937e-15	3.937e-15	1.013e+00	-1.013e+00	-2.617e-13	0.000e+00	3.323e-14	2.226e-14
El: 7	3 - C.c.:	-6.852e-13	1.082e+01	4.975e+00	4.975e+00	-7.187e-18	7.187e-18	3.687e-03	-3.687e-03	-5.274e-16	0.000e+00	3.473e-13	-5.156e-14
El: 8	3 - C.c.:	-1.628e-13	1.082e+01	4.975e+00	4.975e+00	-2.643e-15	2.643e-15	6.803e-01	-6.803e-01	-1.757e-13	0.000e+00	2.318e-13	-1.919e-14
El: 9	3 - C.c.:	2.459e-13	1.082e+01	4.975e+00	4.975e+00	-2.376e-15	2.376e-15	6.215e-01	-6.215e-01	-1.578e-13	0.000e+00	4.792e-14	1.265e-14
El: 1	4 - C.c.:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-4.427e-18	4.427e-18	1.592e-02	-1.592e-02	-7.995e-16	0.000e+00	5.374e-16	0.000e+00
El: 2	4 - C.c.:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.782e-15	1.782e-15	5.362e+00	-5.362e+00	-2.740e-13	0.000e+00	7.529e-15	0.000e+00
El: 3	4 - C.c.:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-9.265e-18	9.265e-18	4.017e-02	-4.017e-02	-1.457e-15	0.000e+00	5.188e-13	0.000e+00
El: 4	4 - C.c.:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.199e-15	1.199e-15	3.612e+00	-3.612e+00	-1.842e-13	0.000e+00	3.526e-13	0.000e+00
El: 5	4 - C.c.:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.075e-15	1.075e-15	3.238e+00	-3.238e+00	-1.654e-13	0.000e+00	5.257e-15	0.000e+00
El: 6	4 - C.c.:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.185e-15	1.185e-15	3.564e+00	-3.564e+00	-1.822e-13	0.000e+00	4.614e-15	0.000e+00
El: 7	4 - C.c.:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-2.941e-18	2.941e-18	1.621e-02	-1.621e-02	-4.886e-16	0.000e+00	3.455e-13	0.000e+00
El: 8	4 - C.c.:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-7.958e-16	7.958e-16	2.398e+00	-2.398e+00	-1.224e-13	0.000e+00	2.347e-13	0.000e+00
El: 9	4 - C.c.:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-7.173e-16	7.173e-16	2.160e+00	-2.160e+00	-1.103e-13	0.000e+00	3.551e-15	0.000e+00
El: 1	5 - C.c.:	-1.416e-14	7.154e+00	3.098e+00	3.098e+00	-6.642e-18	6.642e-18	7.339e-03	-7.339e-03	0.000e+00	-5.017e-16	4.735e-14	-2.842e-14
El: 2	5 - C.c.:	3.069e-13	9.300e+00	4.027e+00	4.027e+00	-1.997e-15	1.997e-15	-3.415e-01	3.415e-01	0.000e+00	-9.507e-14	4.946e-14	-3.695e-14
El: 3	5 - C.c.:	-5.974e-13	9.300e+00	4.027e+00	4.027e+00	-1.493e-17	1.493e-17	1.649e-02	-1.649e-02	0.000e+00	-1.066e-15	3.028e-13	-3.695e-14
El: 4	5 - C.c.:	-1.881e-13	9.300e+00	4.027e+00	4.027e+00	-1.344e-15	1.344e-15	-2.235e-01	2.235e-01	0.000e+00	-6.411e-14	2.152e-13	-3.695e-14
El: 5	5 - C.c.:	1.757e-13	9.300e+00	4.027e+00	4.027e+00	-1.207e-15	1.207e-15	-1.941e-01	1.941e-01	0.000e+00	-5.775e-14	5.456e-14	-3.695e-14
El: 6	5 - C.c.:	2.039e-13	7.154e+00	3.098e+00	3.098e+00	-1.326e-15	1.326e-15	-2.340e-01	2.340e-01	0.000e+00	-6.297e-14	3.901e-14	-2.842e-14
El: 7	5 - C.c.:	-3.990e-13	7.154e+00	3.098e+00	3.098e+00	-4.670e-18	4.670e-18	4.730e-03	-4.730e-03	0.000e+00	-3.066e-16	2.079e-13	-2.842e-14
El: 8	5 - C.c.:	-1.262e-13	7.154e+00	3.098e+00	3.098e+00	-8.909e-16	8.909e-16	-1.552e-01	1.552e-01	0.000e+00	-4.234e-14	1.495e-13	-2.842e-14
El: 9	5 - C.c.:	1.153e-13	7.154e+00	3.098e+00	3.098e+00	-8.054e-16	8.054e-16	-1.288e-01	1.288e-01	0.000e+00	-3.854e-14	4.267e-14	-2.842e-14
El: 1	6 - C.c.:	-1.227e-14	7.154e+00	3.098e+00	3.098e+00	-8.925e-18	8.925e-18	7.551e-03	-7.551e-03	0.000e+00	-6.311e-16	4.722e-14	-2.842e-14
El: 2	6 - C.c.:	2.484e-13	9.300e+00	4.027e+00	4.027e+00	-2.029e-15	2.029e-15	-3.907e-02	3.907e-02	0.000e+00	-9.773e-14	5.011e-14	-3.695e-14
El: 3	6 - C.c.:	-5.962e-13	9.300e+00	4.027e+00	4.027e+00	-1.952e-17	1.952e-17	1.318e-02	-1.318e-02	0.000e+00	-1.387e-15	3.676e-13	-3.695e-14
El: 4	6 - C.c.:	-2.275e-13	9.300e+00	4.027e+00	4.027e+00	-1.368e-15	1.368e-15	-2.315e-02	2.315e-02	0.000e+00	-6.601e-14	2.592e-13	-3.695e-14
El: 5	6 - C.c.:	1.416e-13	9.300e+00	4.027e+00	4.027e+00	-1.231e-15	1.231e-15	-1.179e-02	1.179e-02	0.000e+00	-5.957e-14	5.481e-14	-3.695e-14
El: 6	6 - C.c.:	1.651e-13	7.154e+00	3.098e+00	3.098e+00	-1.345e-15	1.345e-15	-3.304e-02	3.304e-02	0.000e+00	-6.461e-14	3.951e-14	-2.842e-14
El: 7	6 - C.c.:	-3.980e-13	7.154e+00	3.098e+00	3.098e+00	-5.334e-18	5.334e-18	1.792e-03	-1.792e-03	0.000e+00	-3.807e-16	2.512e-13	-2.842e-14
El: 8	6 - C.c.:	-1.521e-13	7.154e+00	3.098e+00	3.098e+00	-9.041e-16	9.041e-16	-2.243e-02	2.243e-02	0.000e+00	-4.346e-14	1.789e-13	-2.842e-14
El: 9	6 - C.c.:	9.281e-14	7.154e+00	3.098e+00	3.098e+00	-8.213e-16	8.213e-16	-7.289e-03	7.289e-03	0.000e+00	-3.976e-14	4.283e-14	-2.842e-14
El: 1	7 - C.c.:	-1.038e-14	7.154e+00	3.098e+00	3.098e+00	-1.127e-17	1.127e-17	1.296e-02	-1.296e-02	0.000e+00	-7.789e-16	4.754e-14	-2.842e-14
El: 2	7 - C.c.:	1.801e-13	9.300e+00	4.027e+00	4.027e+00	-2.006e-15	2.006e-15	-8.618e-01	8.618e-01	0.000e+00	-9.153e-14	5.651e-14	-3.695e-14
El: 3	7 - C.c.:	-5.819e-13	9.300e+00	4.027e+00	4.027e+00	-2.527e-17	2.527e-17	3.295e-02	-3.295e-02	0.000e+00	-1.743e-15	4.170e-13	-3.695e-14
El: 4	7 - C.c.:	-2.646e-13	9.300e+00	4.027e+00	4.027e+00	-1.354e-15	1.354e-15	-5.659e-01	5.659e-01	0.000e+00	-6.197e-14	2.963e-13	-3.695e-14
El: 5	7 - C.c.:	1.015e-13	9.300e+00	4.027e+00	4.027e+00	-1.221e-15	1.221e-15	-4.970e-01	4.970e-01	0.000e+00	-5.611e-14	5.941e-14	-3.695e-14
El: 6	7 - C.c.:	1.198e-13	7.154e+00	3.098e+00	3.098e+00	-1.327e-15	1.327e-15	-5.866e-01	5.866e-01	0.000e+00	-6.031e-14	4.320e-14	-2.842e-14
El: 7	7 - C.c.:	-3.881e-13	7.154e+00	3.098e+00	3.098e+00	-6.620e-18	6.620e-18	9.906e-03	-9.906e-03	0.000e+00	-4.474e-16	2.835e-13	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7													
El: 8	7 - C.c:	-1.766e-13	7.154e+00	3.098e+00	3.098e+00	-8.924e-16	8.924e-16	-3.893e-01	3.893e-01	0.000e+00	-4.060e-14	2.030e-13	-2.842e-14
El: 9	7 - C.c:	6.634e-14	7.154e+00	3.098e+00	3.098e+00	-8.147e-16	8.147e-16	-3.304e-01	3.304e-01	0.000e+00	-3.747e-14	4.590e-14	-2.842e-14
El: 1	8 - C.c:	-8.101e-15	7.154e+00	3.098e+00	3.098e+00	-1.398e-17	1.398e-17	4.197e-03	-4.197e-03	0.000e+00	-8.596e-16	4.552e-14	-2.842e-14
El: 2	8 - C.c:	1.306e-13	9.300e+00	4.027e+00	4.027e+00	-1.764e-15	1.764e-15	-9.869e-01	9.869e-01	0.000e+00	-8.376e-14	5.564e-14	-3.695e-14
El: 3	8 - C.c:	-4.101e-13	9.300e+00	4.027e+00	4.027e+00	-3.241e-17	3.241e-17	7.978e-03	-7.978e-03	0.000e+00	-1.946e-15	4.313e-13	-3.695e-14
El: 4	8 - C.c:	-1.836e-13	9.300e+00	4.027e+00	4.027e+00	-1.194e-15	1.194e-15	-6.598e-01	6.598e-01	0.000e+00	-5.682e-14	3.068e-13	-3.695e-14
El: 5	8 - C.c:	7.333e-14	9.300e+00	4.027e+00	4.027e+00	-1.081e-15	1.081e-15	-5.856e-01	5.856e-01	0.000e+00	-5.161e-14	5.569e-14	-3.695e-14
El: 6	8 - C.c:	8.687e-14	7.154e+00	3.098e+00	3.098e+00	-1.163e-15	1.163e-15	-6.618e-01	6.618e-01	0.000e+00	-5.501e-14	4.457e-14	-2.842e-14
El: 7	8 - C.c:	-2.736e-13	7.154e+00	3.098e+00	3.098e+00	-8.255e-18	8.255e-18	1.378e-03	-1.378e-03	0.000e+00	-4.739e-16	2.950e-13	-2.842e-14
El: 8	8 - C.c:	-1.226e-13	7.154e+00	3.098e+00	3.098e+00	-7.828e-16	7.828e-16	-4.438e-01	4.438e-01	0.000e+00	-3.705e-14	2.120e-13	-2.842e-14
El: 9	8 - C.c:	4.785e-14	7.154e+00	3.098e+00	3.098e+00	-7.214e-16	7.214e-16	-3.901e-01	3.901e-01	0.000e+00	-3.447e-14	4.327e-14	-2.842e-14
El: 1	9 - C.c:	-7.049e-15	7.154e+00	3.098e+00	3.098e+00	-2.008e-17	2.008e-17	1.192e-01	-1.192e-01	0.000e+00	-1.870e-15	5.241e-14	-2.842e-14
El: 2	9 - C.c:	8.868e-14	9.300e+00	4.027e+00	4.027e+00	-1.681e-15	1.681e-15	-1.630e-01	1.630e-01	0.000e+00	-8.230e-14	7.469e-14	-3.695e-14
El: 3	9 - C.c:	-4.000e-13	9.300e+00	4.027e+00	4.027e+00	-4.644e-17	4.644e-17	2.767e-01	-2.767e-01	0.000e+00	-4.346e-15	4.619e-13	-3.695e-14
El: 4	9 - C.c:	-2.051e-13	9.300e+00	4.027e+00	4.027e+00	-1.143e-15	1.143e-15	-1.890e-02	1.890e-02	0.000e+00	-5.663e-14	3.345e-13	-3.695e-14
El: 5	9 - C.c:	4.772e-14	9.300e+00	4.027e+00	4.027e+00	-1.041e-15	1.041e-15	9.800e-02	-9.800e-02	0.000e+00	-5.243e-14	7.887e-14	-3.695e-14
El: 6	9 - C.c:	6.007e-14	7.154e+00	3.098e+00	3.098e+00	-1.101e-15	1.101e-15	-2.315e-01	2.315e-01	0.000e+00	-5.297e-14	4.973e-14	-2.842e-14
El: 7	9 - C.c:	-2.657e-13	7.154e+00	3.098e+00	3.098e+00	-1.076e-17	1.076e-17	6.164e-02	-6.164e-02	0.000e+00	-9.975e-16	3.079e-13	-2.842e-14
El: 8	9 - C.c:	-1.358e-13	7.154e+00	3.098e+00	3.098e+00	-7.417e-16	7.417e-16	-1.354e-01	1.354e-01	0.000e+00	-3.585e-14	2.229e-13	-2.842e-14
El: 9	9 - C.c:	3.098e-14	7.154e+00	3.098e+00	3.098e+00	-6.956e-16	6.956e-16	7.372e-02	-7.372e-02	0.000e+00	-3.508e-14	5.919e-14	-2.842e-14
El: 1	10 - C.c:	-5.806e-15	7.154e+00	3.098e+00	3.098e+00	-4.644e-17	4.644e-17	2.919e-02	-2.919e-02	0.000e+00	-2.131e-15	2.576e-14	-2.842e-14
El: 2	10 - C.c:	5.122e-14	9.300e+00	4.027e+00	4.027e+00	-1.627e-15	1.627e-15	-4.690e-01	4.690e-01	0.000e+00	-7.789e-14	1.357e-14	-3.695e-14
El: 3	10 - C.c:	-3.572e-13	9.300e+00	4.027e+00	4.027e+00	-1.097e-16	1.097e-16	8.414e-02	-8.414e-02	0.000e+00	-5.143e-15	4.148e-13	-3.695e-14
El: 4	10 - C.c:	-2.019e-13	9.300e+00	4.027e+00	4.027e+00	-1.128e-15	1.128e-15	-2.861e-01	2.861e-01	0.000e+00	-5.394e-14	2.835e-13	-3.695e-14
El: 5	10 - C.c:	2.539e-14	9.300e+00	4.027e+00	4.027e+00	-1.054e-15	1.054e-15	-2.186e-01	2.186e-01	0.000e+00	-5.038e-14	-2.393e-15	-3.695e-14
El: 6	10 - C.c:	3.577e-14	7.154e+00	3.098e+00	3.098e+00	-1.036e-15	1.036e-15	-3.581e-01	3.581e-01	0.000e+00	-4.958e-14	3.729e-14	-2.842e-14
El: 7	10 - C.c:	-2.365e-13	7.154e+00	3.098e+00	3.098e+00	-2.436e-17	2.436e-17	1.063e-02	-1.063e-02	0.000e+00	-1.082e-15	3.048e-13	-2.842e-14
El: 8	10 - C.c:	-1.330e-13	7.154e+00	3.098e+00	3.098e+00	-7.031e-16	7.031e-16	-2.362e-01	2.362e-01	0.000e+00	-3.362e-14	2.172e-13	-2.842e-14
El: 9	10 - C.c:	1.629e-14	7.154e+00	3.098e+00	3.098e+00	-7.056e-16	7.056e-16	-1.445e-01	1.445e-01	0.000e+00	-3.373e-14	3.180e-15	-2.842e-14
El: 1	11 - C.c:	-6.833e-16	7.154e+00	3.098e+00	3.098e+00	-4.732e-17	4.732e-17	3.143e-02	-3.143e-02	0.000e+00	-2.313e-15	1.260e-13	-2.842e-14
El: 2	11 - C.c:	1.880e-14	9.300e+00	4.027e+00	4.027e+00	-1.466e-15	1.466e-15	-1.450e+00	1.450e+00	0.000e+00	-6.415e-14	2.529e-13	-3.695e-14
El: 3	11 - C.c:	-3.364e-13	9.300e+00	4.027e+00	4.027e+00	-1.130e-16	1.130e-16	5.885e-02	-5.885e-02	0.000e+00	-5.453e-15	6.581e-13	-3.695e-14
El: 4	11 - C.c:	-2.133e-13	9.300e+00	4.027e+00	4.027e+00	-1.021e-15	1.021e-15	-9.517e-01	9.517e-01	0.000e+00	-4.484e-14	5.260e-13	-3.695e-14
El: 5	11 - C.c:	1.258e-14	9.300e+00	4.027e+00	4.027e+00	-9.592e-16	9.592e-16	-8.398e-01	8.398e-01	0.000e+00	-4.230e-14	3.095e-13	-3.695e-14
El: 6	11 - C.c:	1.073e-14	7.154e+00	3.098e+00	3.098e+00	-9.267e-16	9.267e-16	-9.773e-01	9.773e-01	0.000e+00	-4.037e-14	8.974e-14	-2.842e-14
El: 7	11 - C.c:	-2.261e-13	7.154e+00	3.098e+00	3.098e+00	-2.467e-17	2.467e-17	2.882e-02	-2.882e-02	0.000e+00	-1.239e-15	3.599e-13	-2.842e-14
El: 8	11 - C.c:	-1.440e-13	7.154e+00	3.098e+00	3.098e+00	-6.298e-16	6.298e-16	-6.449e-01	6.449e-01	0.000e+00	-2.749e-14	2.718e-13	-2.842e-14
El: 9	11 - C.c:	8.202e-15	7.154e+00	3.098e+00	3.098e+00	-6.427e-16	6.427e-16	-5.564e-01	5.564e-01	0.000e+00	-2.836e-14	2.179e-13	-2.842e-14
El: 1	12 - C.c:	3.040e-01	1.051e+01	4.975e+00	4.975e+00	5.608e-18	-5.608e-18	-2.628e-02	2.628e-02	5.214e-16	0.000e+00	6.246e-14	9.917e-18
El: 2	12 - C.c:	-2.399e+02	2.540e+02	6.467e+00	6.467e+00	5.565e-15	-5.565e-15	-2.725e+00	2.725e+00	3.821e-13	0.000e+00	1.725e-13	5.768e-15
El: 3	12 - C.c:	-5.504e+03	5.518e+03	6.467e+00	6.467e+00	9.671e-18	-9.671e-18	-5.012e-02	5.012e-02	9.234e-16	0.000e+00	-3.566e-13	8.915e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 12 - C.c: 4	-3.851e+03	3.865e+03	6.467e+00	6.467e+00	3.736e-15	-3.736e-15	-1.842e+00	1.842e+00	2.566e-13	0.000e+00	-1.510e-13	6.364e-14
El: 12 - C.c: 5	-1.482e+02	1.622e+02	6.467e+00	6.467e+00	3.345e-15	-3.345e-15	-1.674e+00	1.674e+00	2.298e-13	0.000e+00	1.355e-13	3.528e-15
El: 12 - C.c: 6	-1.554e+02	1.662e+02	4.975e+00	4.975e+00	3.708e-15	-3.708e-15	-1.795e+00	1.795e+00	2.545e-13	0.000e+00	1.238e-13	3.783e-15
El: 12 - C.c: 7	-3.665e+03	3.676e+03	4.975e+00	4.975e+00	4.535e-18	-4.535e-18	-1.128e-02	1.128e-02	4.206e-16	0.000e+00	-2.289e-13	5.937e-14
El: 12 - C.c: 8	-2.563e+03	2.574e+03	4.975e+00	4.975e+00	2.489e-15	-2.489e-15	-1.206e+00	1.206e+00	1.709e-13	0.000e+00	-9.188e-14	4.236e-14
El: 12 - C.c: 9	-9.849e+01	1.093e+02	4.975e+00	4.975e+00	2.230e-15	-2.230e-15	-1.118e+00	1.118e+00	1.532e-13	0.000e+00	9.868e-14	2.350e-15
El: 13 - C.c: 1	-9.588e-01	1.245e+01	4.975e+00	4.975e+00	1.774e-18	-1.774e-18	-2.675e-02	2.675e-02	4.492e-16	0.000e+00	-3.013e-15	0.000e+00
El: 13 - C.c: 2	-2.110e+02	2.259e+02	6.468e+00	6.468e+00	1.598e-15	-1.598e-15	-6.081e+00	6.081e+00	2.491e-13	0.000e+00	6.142e-14	0.000e+00
El: 13 - C.c: 3	-5.727e+03	5.742e+03	6.468e+00	6.468e+00	2.344e-18	-2.344e-18	-5.393e-02	5.393e-02	8.222e-16	0.000e+00	-5.076e-13	0.000e+00
El: 13 - C.c: 4	-3.981e+03	3.996e+03	6.468e+00	6.468e+00	1.072e-15	-1.072e-15	-4.095e+00	4.095e+00	1.673e-13	0.000e+00	-2.977e-13	0.000e+00
El: 13 - C.c: 5	-1.317e+02	1.467e+02	6.468e+00	6.468e+00	9.605e-16	-9.605e-16	-3.688e+00	3.688e+00	1.499e-13	0.000e+00	3.474e-14	0.000e+00
El: 13 - C.c: 6	-1.360e+02	1.475e+02	4.975e+00	4.975e+00	1.064e-15	-1.064e-15	-4.032e+00	4.032e+00	1.659e-13	0.000e+00	4.110e-14	0.000e+00
El: 13 - C.c: 7	-3.813e+03	3.825e+03	4.975e+00	4.975e+00	8.689e-19	-8.689e-19	-1.343e-02	1.343e-02	3.584e-16	0.000e+00	-3.382e-13	0.000e+00
El: 13 - C.c: 8	-2.649e+03	2.661e+03	4.975e+00	4.975e+00	7.141e-16	-7.141e-16	-2.708e+00	2.708e+00	1.114e-13	0.000e+00	-1.983e-13	0.000e+00
El: 13 - C.c: 9	-8.768e+01	9.917e+01	4.975e+00	4.975e+00	6.405e-16	-6.405e-16	-2.461e+00	2.461e+00	9.999e-14	0.000e+00	2.279e-14	0.000e+00
El: 14 - C.c: 1	9.775e-01	6.176e+00	3.098e+00	3.098e+00	2.427e-18	-2.427e-18	-1.564e-02	1.564e-02	0.000e+00	1.546e-16	4.546e-14	-2.842e-14
El: 14 - C.c: 2	-1.434e+02	1.527e+02	4.027e+00	4.027e+00	1.718e-15	-1.718e-15	-7.102e-02	7.102e-02	0.000e+00	7.371e-14	8.000e-14	-3.695e-14
El: 14 - C.c: 3	-4.216e+03	4.226e+03	4.027e+00	4.027e+00	4.277e-18	-4.277e-18	-3.933e-02	3.933e-02	0.000e+00	3.002e-16	-1.804e-13	-3.695e-14
El: 14 - C.c: 4	-2.923e+03	2.933e+03	4.027e+00	4.027e+00	1.154e-15	-1.154e-15	-6.210e-02	6.210e-02	0.000e+00	4.955e-14	-8.746e-14	-3.695e-14
El: 14 - C.c: 5	-8.921e+01	9.851e+01	4.027e+00	4.027e+00	1.034e-15	-1.034e-15	-6.647e-02	6.647e-02	0.000e+00	4.437e-14	7.141e-14	-3.695e-14
El: 14 - C.c: 6	-9.165e+01	9.881e+01	3.098e+00	3.098e+00	1.145e-15	-1.145e-15	-3.312e-02	3.312e-02	0.000e+00	4.909e-14	5.963e-14	-2.842e-14
El: 14 - C.c: 7	-2.807e+03	2.814e+03	3.098e+00	3.098e+00	1.806e-18	-1.806e-18	-1.200e-02	1.200e-02	0.000e+00	1.526e-16	-1.140e-13	-2.842e-14
El: 14 - C.c: 8	-1.945e+03	1.952e+03	3.098e+00	3.098e+00	7.683e-16	-7.683e-16	-2.718e-02	2.718e-02	0.000e+00	3.299e-14	-5.201e-14	-2.842e-14
El: 14 - C.c: 9	-5.914e+01	6.629e+01	3.098e+00	3.098e+00	6.893e-16	-6.893e-16	-4.552e-02	4.552e-02	0.000e+00	2.960e-14	5.368e-14	-2.842e-14
El: 15 - C.c: 1	6.241e-01	6.530e+00	3.098e+00	3.098e+00	3.221e-18	-3.221e-18	-1.227e-02	1.227e-02	0.000e+00	1.915e-16	4.538e-14	-2.842e-14
El: 15 - C.c: 2	-1.350e+02	1.443e+02	4.027e+00	4.027e+00	1.675e-15	-1.675e-15	-2.051e-01	2.051e-01	0.000e+00	7.237e-14	7.782e-14	-3.695e-14
El: 15 - C.c: 3	-4.238e+03	4.247e+03	4.027e+00	4.027e+00	5.989e-18	-5.989e-18	-2.594e-02	2.594e-02	0.000e+00	3.068e-16	-2.464e-13	-3.695e-14
El: 15 - C.c: 4	-2.932e+03	2.941e+03	4.027e+00	4.027e+00	1.126e-15	-1.126e-15	-1.450e-01	1.450e-01	0.000e+00	4.863e-14	-1.330e-13	-3.695e-14
El: 15 - C.c: 5	-8.443e+01	9.373e+01	4.027e+00	4.027e+00	1.009e-15	-1.009e-15	-1.437e-01	1.437e-01	0.000e+00	4.362e-14	6.986e-14	-3.695e-14
El: 15 - C.c: 6	-8.606e+01	9.322e+01	3.098e+00	3.098e+00	1.115e-15	-1.115e-15	-1.236e-01	1.236e-01	0.000e+00	4.817e-14	5.837e-14	-2.842e-14
El: 15 - C.c: 7	-2.821e+03	2.828e+03	3.098e+00	3.098e+00	2.396e-18	-2.396e-18	-4.186e-03	4.186e-03	0.000e+00	1.296e-16	-1.577e-13	-2.842e-14
El: 15 - C.c: 8	-1.951e+03	1.958e+03	3.098e+00	3.098e+00	7.489e-16	-7.489e-16	-8.357e-02	8.357e-02	0.000e+00	3.235e-14	-8.220e-14	-2.842e-14
El: 15 - C.c: 9	-5.599e+01	6.315e+01	3.098e+00	3.098e+00	6.729e-16	-6.729e-16	-9.662e-02	9.662e-02	0.000e+00	2.910e-14	5.265e-14	-2.842e-14
El: 16 - C.c: 1	7.702e-01	6.384e+00	3.098e+00	3.098e+00	4.018e-18	-4.018e-18	-1.490e-02	1.490e-02	0.000e+00	2.755e-16	4.609e-14	-2.842e-14
El: 16 - C.c: 2	-1.346e+02	1.439e+02	4.027e+00	4.027e+00	1.588e-15	-1.588e-15	8.118e-01	-8.118e-01	0.000e+00	6.428e-14	7.093e-14	-3.695e-14
El: 16 - C.c: 3	-4.208e+03	4.217e+03	4.027e+00	4.027e+00	7.031e-18	-7.031e-18	-3.588e-02	3.588e-02	0.000e+00	5.215e-16	-2.929e-13	-3.695e-14
El: 16 - C.c: 4	-2.912e+03	2.921e+03	4.027e+00	4.027e+00	1.067e-15	-1.067e-15	5.327e-01	-5.327e-01	0.000e+00	4.328e-14	-1.694e-13	-3.695e-14
El: 16 - C.c: 5	-8.404e+01	9.334e+01	4.027e+00	4.027e+00	9.575e-16	-9.575e-16	4.612e-01	-4.612e-01	0.000e+00	3.888e-14	6.662e-14	-3.695e-14
El: 16 - C.c: 6	-8.585e+01	9.300e+01	3.098e+00	3.098e+00	1.056e-15	-1.056e-15	5.580e-01	-5.580e-01	0.000e+00	4.271e-14	5.333e-14	-2.842e-14
El: 16 - C.c: 7	-2.801e+03	2.808e+03	3.098e+00	3.098e+00	2.459e-18	-2.459e-18	-7.137e-03	7.137e-03	0.000e+00	2.056e-16	-1.892e-13	-2.842e-14
El: 16 - C.c: 8	-1.937e+03	1.944e+03	3.098e+00	3.098e+00	7.092e-16	-7.092e-16	3.719e-01	-3.719e-01	0.000e+00	2.871e-14	-1.069e-13	-2.842e-14
El: 16 - C.c: 9	-5.572e+01	6.287e+01	3.098e+00	3.098e+00	6.387e-16	-6.387e-16	3.065e-01	-3.065e-01	0.000e+00	2.595e-14	5.055e-14	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
9													
El: 1	17 - C.c.	2.019e+00	5.135e+00	3.098e+00	3.098e+00	5.431e-18	-5.431e-18	-6.894e-03	6.894e-03	0.000e+00	2.942e-16	4.445e-14	-2.842e-14
El: 2	17 - C.c.	-6.050e+01	6.980e+01	4.027e+00	4.027e+00	1.305e-15	-1.305e-15	9.666e-01	-9.666e-01	0.000e+00	5.567e-14	6.236e-14	-3.695e-14
El: 3	17 - C.c.	-2.903e+03	2.912e+03	4.027e+00	4.027e+00	1.062e-17	-1.062e-17	-1.964e-02	1.964e-02	0.000e+00	5.625e-16	-3.159e-13	-3.695e-14
El: 4	17 - C.c.	-1.988e+03	1.997e+03	4.027e+00	4.027e+00	8.784e-16	-8.784e-16	6.414e-01	-6.414e-01	0.000e+00	3.753e-14	-1.891e-13	-3.695e-14
El: 5	17 - C.c.	-3.801e+01	4.731e+01	4.027e+00	4.027e+00	7.896e-16	-7.896e-16	5.664e-01	-5.664e-01	0.000e+00	3.374e-14	5.849e-14	-3.695e-14
El: 6	17 - C.c.	-3.721e+01	4.436e+01	3.098e+00	3.098e+00	8.662e-16	-8.662e-16	6.538e-01	-6.538e-01	0.000e+00	3.697e-14	4.961e-14	-2.842e-14
El: 7	17 - C.c.	-1.932e+03	1.939e+03	3.098e+00	3.098e+00	3.629e-18	-3.629e-18	-3.692e-03	3.692e-03	0.000e+00	2.258e-16	-2.026e-13	-2.842e-14
El: 8	17 - C.c.	-1.322e+03	1.329e+03	3.098e+00	3.098e+00	5.822e-16	-5.822e-16	4.370e-01	-4.370e-01	0.000e+00	2.487e-14	-1.181e-13	-2.842e-14
El: 9	17 - C.c.	-2.492e+01	3.207e+01	3.098e+00	3.098e+00	5.269e-16	-5.269e-16	3.773e-01	-3.773e-01	0.000e+00	2.252e-14	4.503e-14	-2.842e-14
El: 1	18 - C.c.	2.054e+00	5.100e+00	3.098e+00	3.098e+00	1.053e-17	-1.053e-17	-1.212e-01	1.212e-01	0.000e+00	1.269e-15	5.165e-14	-2.842e-14
El: 2	18 - C.c.	-5.912e+01	6.842e+01	4.027e+00	4.027e+00	1.205e-15	-1.205e-15	1.751e-01	-1.751e-01	0.000e+00	5.415e-14	7.544e-14	-3.695e-14
El: 3	18 - C.c.	-2.870e+03	2.879e+03	4.027e+00	4.027e+00	2.233e-17	-2.233e-17	-2.875e-01	2.875e-01	0.000e+00	2.823e-15	-3.137e-13	-3.695e-14
El: 4	18 - C.c.	-1.965e+03	1.974e+03	4.027e+00	4.027e+00	8.157e-16	-8.157e-16	2.246e-02	-2.246e-02	0.000e+00	3.725e-14	-1.847e-13	-3.695e-14
El: 5	18 - C.c.	-3.709e+01	4.639e+01	4.027e+00	4.027e+00	7.383e-16	-7.383e-16	-9.745e-02	9.745e-02	0.000e+00	3.442e-14	7.817e-14	-3.695e-14
El: 6	18 - C.c.	-3.635e+01	4.351e+01	3.098e+00	3.098e+00	7.949e-16	-7.949e-16	2.452e-01	-2.452e-01	0.000e+00	3.496e-14	5.091e-14	-2.842e-14
El: 7	18 - C.c.	-1.910e+03	1.918e+03	3.098e+00	3.098e+00	6.272e-18	-6.272e-18	-6.322e-02	6.322e-02	0.000e+00	7.353e-16	-2.085e-13	-2.842e-14
El: 8	18 - C.c.	-1.307e+03	1.314e+03	3.098e+00	3.098e+00	5.352e-16	-5.352e-16	1.434e-01	-1.434e-01	0.000e+00	2.369e-14	-1.225e-13	-2.842e-14
El: 9	18 - C.c.	-2.430e+01	3.146e+01	3.098e+00	3.098e+00	4.931e-16	-4.931e-16	-7.331e-02	7.331e-02	0.000e+00	2.305e-14	5.866e-14	-2.842e-14
El: 1	19 - C.c.	2.008e+00	5.146e+00	3.098e+00	3.098e+00	3.635e-17	-3.635e-17	-3.072e-02	3.072e-02	0.000e+00	1.513e-15	2.512e-14	-2.842e-14
El: 2	19 - C.c.	-1.457e+00	1.076e+01	4.027e+00	4.027e+00	1.154e-15	-1.154e-15	5.171e-01	-5.171e-01	0.000e+00	5.032e-14	9.414e-15	-3.695e-14
El: 3	19 - C.c.	-2.545e+03	2.555e+03	4.027e+00	4.027e+00	8.385e-17	-8.385e-17	-8.928e-02	8.928e-02	0.000e+00	3.500e-15	-3.930e-13	-3.695e-14
El: 4	19 - C.c.	-1.709e+03	1.718e+03	4.027e+00	4.027e+00	8.016e-16	-8.016e-16	3.180e-01	-3.180e-01	0.000e+00	3.490e-14	-2.606e-13	-3.695e-14
El: 5	19 - C.c.	-5.114e-02	9.351e+00	4.027e+00	4.027e+00	7.508e-16	-7.508e-16	2.391e-01	-2.391e-01	0.000e+00	3.264e-14	-6.155e-15	-3.695e-14
El: 6	19 - C.c.	-4.747e-01	7.628e+00	3.098e+00	3.098e+00	7.332e-16	-7.332e-16	3.979e-01	-3.979e-01	0.000e+00	3.202e-14	3.539e-14	-2.842e-14
El: 7	19 - C.c.	-1.696e+03	1.704e+03	3.098e+00	3.098e+00	1.979e-17	-1.979e-17	-6.384e-03	6.384e-03	0.000e+00	8.063e-16	-2.329e-13	-2.842e-14
El: 8	19 - C.c.	-1.139e+03	1.146e+03	3.098e+00	3.098e+00	4.983e-16	-4.983e-16	2.651e-01	-2.651e-01	0.000e+00	2.174e-14	-1.446e-13	-2.842e-14
El: 9	19 - C.c.	2.461e-01	6.908e+00	3.098e+00	3.098e+00	5.032e-16	-5.032e-16	1.584e-01	-1.584e-01	0.000e+00	2.187e-14	6.384e-16	-2.842e-14
El: 1	20 - C.c.	1.589e+00	5.565e+00	3.098e+00	3.098e+00	3.758e-17	-3.758e-17	-1.900e-02	1.900e-02	0.000e+00	1.767e-15	1.259e-13	-2.842e-14
El: 2	20 - C.c.	2.669e+00	6.631e+00	4.027e+00	4.027e+00	1.006e-15	-1.006e-15	1.667e+00	-1.667e+00	0.000e+00	3.759e-14	2.442e-13	-3.695e-14
El: 3	20 - C.c.	-2.540e+03	2.549e+03	4.027e+00	4.027e+00	8.592e-17	-8.592e-17	-1.974e-02	1.974e-02	0.000e+00	3.883e-15	-1.597e-13	-3.695e-14
El: 4	20 - C.c.	-1.702e+03	1.711e+03	4.027e+00	4.027e+00	7.029e-16	-7.029e-16	1.115e+00	-1.115e+00	0.000e+00	2.648e-14	-2.819e-14	-3.695e-14
El: 5	20 - C.c.	1.975e+00	7.325e+00	4.027e+00	4.027e+00	6.643e-16	-6.643e-16	9.855e-01	-9.855e-01	0.000e+00	2.524e-14	3.038e-13	-3.695e-14
El: 6	20 - C.c.	2.460e+00	4.693e+00	3.098e+00	3.098e+00	6.333e-16	-6.333e-16	1.113e+00	-1.113e+00	0.000e+00	2.346e-14	8.452e-14	-2.842e-14
El: 7	20 - C.c.	-1.692e+03	1.700e+03	3.098e+00	3.098e+00	1.976e-17	-1.976e-17	-1.083e-02	1.083e-02	0.000e+00	9.900e-16	-1.848e-13	-2.842e-14
El: 8	20 - C.c.	-1.134e+03	1.141e+03	3.098e+00	3.098e+00	4.310e-16	-4.310e-16	7.454e-01	-7.454e-01	0.000e+00	1.605e-14	-9.708e-14	-2.842e-14
El: 9	20 - C.c.	1.554e+00	5.600e+00	3.098e+00	3.098e+00	4.456e-16	-4.456e-16	6.547e-01	-6.547e-01	0.000e+00	1.697e-14	2.142e-13	-2.842e-14
El: 1	21 - C.c.	-2.173e+00	9.327e+00	3.098e+00	3.098e+00	3.762e-17	-3.762e-17	6.385e-01	-6.385e-01	0.000e+00	2.095e-16	4.711e-14	-2.842e-14
El: 2	21 - C.c.	-4.091e+00	1.339e+01	4.027e+00	4.027e+00	1.006e-15	-1.006e-15	3.181e+00	-3.181e+00	0.000e+00	3.413e-14	6.502e-14	-3.695e-14
El: 3	21 - C.c.	-2.544e+03	2.553e+03	4.027e+00	4.027e+00	8.772e-17	-8.772e-17	1.460e+00	-1.460e+00	0.000e+00	5.272e-16	-3.470e-13	-3.695e-14
El: 4	21 - C.c.	-1.708e+03	1.717e+03	4.027e+00	4.027e+00	7.041e-16	-7.041e-16	2.606e+00	-2.606e+00	0.000e+00	2.308e-14	-2.100e-13	-3.695e-14
El: 5	21 - C.c.	-3.889e+00	1.319e+01	4.027e+00	4.027e+00	6.644e-16	-6.644e-16	2.948e+00	-2.948e+00	0.000e+00	2.081e-14	6.354e-14	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 21 - C.c: 6	-2.701e+00	9.855e+00	3.098e+00	3.098e+00	6.333e-16	-6.333e-16	1.472e+00	-1.472e+00	0.000e+00	2.255e-14	4.960e-14	-2.842e-14
El: 21 - C.c: 7	-1.696e+03	1.703e+03	3.098e+00	3.098e+00	2.092e-17	-2.092e-17	3.250e-01	-3.250e-01	0.000e+00	1.474e-16	-2.251e-13	-2.842e-14
El: 21 - C.c: 8	-1.139e+03	1.146e+03	3.098e+00	3.098e+00	4.318e-16	-4.318e-16	1.089e+00	-1.089e+00	0.000e+00	1.519e-14	-1.338e-13	-2.842e-14
El: 21 - C.c: 9	-2.866e+00	1.002e+01	3.098e+00	3.098e+00	4.457e-16	-4.457e-16	2.011e+00	-2.011e+00	0.000e+00	1.389e-14	4.864e-14	-2.842e-14
El: 22 - C.c: 1	-5.977e-01	7.751e+00	3.098e+00	3.098e+00	3.644e-17	-3.644e-17	-6.028e-01	6.028e-01	0.000e+00	5.471e-15	4.572e-14	-2.842e-14
El: 22 - C.c: 2	4.739e+00	4.561e+00	4.027e+00	4.027e+00	1.154e-15	-1.154e-15	-8.175e-01	8.175e-01	0.000e+00	5.956e-14	5.853e-14	-3.695e-14
El: 22 - C.c: 3	-2.547e+03	2.556e+03	4.027e+00	4.027e+00	8.390e-17	-8.390e-17	-1.442e+00	1.442e+00	0.000e+00	1.265e-14	-3.446e-13	-3.695e-14
El: 22 - C.c: 4	-1.705e+03	1.715e+03	4.027e+00	4.027e+00	8.017e-16	-8.017e-16	-1.029e+00	1.029e+00	0.000e+00	4.409e-14	-2.117e-13	-3.695e-14
El: 22 - C.c: 5	4.263e+00	5.037e+00	4.027e+00	4.027e+00	7.511e-16	-7.511e-16	-1.498e+00	1.498e+00	0.000e+00	4.466e-14	5.748e-14	-3.695e-14
El: 22 - C.c: 6	1.286e+00	5.867e+00	3.098e+00	3.098e+00	7.333e-16	-7.333e-16	9.353e-02	-9.353e-02	0.000e+00	3.414e-14	4.659e-14	-2.842e-14
El: 22 - C.c: 7	-1.700e+03	1.707e+03	3.098e+00	3.098e+00	1.973e-17	-1.973e-17	-3.226e-01	3.226e-01	0.000e+00	2.866e-15	-2.222e-13	-2.842e-14
El: 22 - C.c: 8	-1.139e+03	1.146e+03	3.098e+00	3.098e+00	4.983e-16	-4.983e-16	-4.731e-02	4.731e-02	0.000e+00	2.383e-14	-1.336e-13	-2.842e-14
El: 22 - C.c: 9	2.665e+00	4.488e+00	3.098e+00	3.098e+00	5.034e-16	-5.034e-16	-1.040e+00	1.040e+00	0.000e+00	3.016e-14	4.450e-14	-2.842e-14
El: 23 - C.c: 1	-1.886e+00	9.040e+00	3.098e+00	3.098e+00	1.043e-17	-1.043e-17	1.023e-02	-1.023e-02	0.000e+00	3.506e-16	4.570e-14	-2.842e-14
El: 23 - C.c: 2	5.932e+01	-5.002e+01	4.027e+00	4.027e+00	1.205e-15	-1.205e-15	4.706e-01	-4.706e-01	0.000e+00	5.210e-14	5.561e-14	-3.695e-14
El: 23 - C.c: 3	-2.870e+03	2.880e+03	4.027e+00	4.027e+00	2.267e-17	-2.267e-17	9.349e-03	-9.349e-03	0.000e+00	7.682e-16	-3.281e-13	-3.695e-14
El: 23 - C.c: 4	-1.885e+03	1.895e+03	4.027e+00	4.027e+00	8.158e-16	-8.158e-16	3.190e-01	-3.190e-01	0.000e+00	3.519e-14	-2.027e-13	-3.695e-14
El: 23 - C.c: 5	3.729e+01	-2.799e+01	4.027e+00	4.027e+00	7.380e-16	-7.380e-16	2.824e-01	-2.824e-01	0.000e+00	3.178e-14	5.598e-14	-3.695e-14
El: 23 - C.c: 6	3.651e+01	-2.936e+01	3.098e+00	3.098e+00	7.949e-16	-7.949e-16	3.206e-01	-3.206e-01	0.000e+00	3.442e-14	4.436e-14	-2.842e-14
El: 23 - C.c: 7	-1.917e+03	1.924e+03	3.098e+00	3.098e+00	6.605e-18	-6.605e-18	1.311e-02	-1.311e-02	0.000e+00	2.062e-16	-2.115e-13	-2.842e-14
El: 23 - C.c: 8	-1.260e+03	1.267e+03	3.098e+00	3.098e+00	5.354e-16	-5.354e-16	2.196e-01	-2.196e-01	0.000e+00	2.316e-14	-1.278e-13	-2.842e-14
El: 23 - C.c: 9	2.446e+01	-1.730e+01	3.098e+00	3.098e+00	4.929e-16	-4.929e-16	1.899e-01	-1.899e-01	0.000e+00	2.121e-14	4.348e-14	-2.842e-14
El: 24 - C.c: 1	-1.650e+00	8.804e+00	3.098e+00	3.098e+00	5.454e-18	-5.454e-18	-2.297e-02	2.297e-02	0.000e+00	4.017e-16	4.537e-14	-2.842e-14
El: 24 - C.c: 2	6.123e+01	-5.193e+01	4.027e+00	4.027e+00	1.305e-15	-1.305e-15	9.199e-01	-9.199e-01	0.000e+00	5.599e-14	5.137e-14	-3.695e-14
El: 24 - C.c: 3	-2.902e+03	2.912e+03	4.027e+00	4.027e+00	1.099e-17	-1.099e-17	-6.335e-02	6.335e-02	0.000e+00	8.553e-16	-3.140e-13	-3.695e-14
El: 24 - C.c: 4	-1.906e+03	1.915e+03	4.027e+00	4.027e+00	8.787e-16	-8.787e-16	5.966e-01	-5.966e-01	0.000e+00	3.783e-14	-1.959e-13	-3.695e-14
El: 24 - C.c: 5	3.890e+01	-2.960e+01	4.027e+00	4.027e+00	7.897e-16	-7.897e-16	5.023e-01	-5.023e-01	0.000e+00	3.418e-14	5.315e-14	-3.695e-14
El: 24 - C.c: 6	3.747e+01	-3.031e+01	3.098e+00	3.098e+00	8.663e-16	-8.663e-16	6.493e-01	-6.493e-01	0.000e+00	3.699e-14	4.160e-14	-2.842e-14
El: 24 - C.c: 7	-1.938e+03	1.945e+03	3.098e+00	3.098e+00	3.849e-18	-3.849e-18	-6.168e-03	6.168e-03	0.000e+00	2.355e-16	-2.020e-13	-2.842e-14
El: 24 - C.c: 8	-1.274e+03	1.281e+03	3.098e+00	3.098e+00	5.823e-16	-5.823e-16	4.338e-01	-4.338e-01	0.000e+00	2.489e-14	-1.232e-13	-2.842e-14
El: 24 - C.c: 9	2.554e+01	-1.839e+01	3.098e+00	3.098e+00	5.269e-16	-5.269e-16	3.339e-01	-3.339e-01	0.000e+00	2.282e-14	4.155e-14	-2.842e-14
El: 25 - C.c: 1	-3.818e-01	7.536e+00	3.098e+00	3.098e+00	4.016e-18	-4.016e-18	-4.160e-04	4.160e-04	0.000e+00	1.703e-16	4.514e-14	-2.842e-14
El: 25 - C.c: 2	1.353e+02	-1.260e+02	4.027e+00	4.027e+00	1.588e-15	-1.588e-15	8.359e-01	-8.359e-01	0.000e+00	6.410e-14	4.660e-14	-3.695e-14
El: 25 - C.c: 3	-4.202e+03	4.212e+03	4.027e+00	4.027e+00	8.329e-18	-8.329e-18	-1.225e-02	1.225e-02	0.000e+00	3.395e-16	-2.954e-13	-3.695e-14
El: 25 - C.c: 4	-2.729e+03	2.738e+03	4.027e+00	4.027e+00	1.068e-15	-1.068e-15	5.565e-01	-5.565e-01	0.000e+00	4.310e-14	-1.865e-13	-3.695e-14
El: 25 - C.c: 5	8.486e+01	-7.556e+01	4.027e+00	4.027e+00	9.575e-16	-9.575e-16	4.890e-01	-4.890e-01	0.000e+00	3.868e-14	5.020e-14	-3.695e-14
El: 25 - C.c: 6	8.615e+01	-7.900e+01	3.098e+00	3.098e+00	1.056e-15	-1.056e-15	5.701e-01	-5.701e-01	0.000e+00	4.262e-14	3.836e-14	-2.842e-14
El: 25 - C.c: 7	-2.806e+03	2.813e+03	3.098e+00	3.098e+00	3.328e-18	-3.328e-18	4.594e-03	-4.594e-03	0.000e+00	1.115e-16	-1.896e-13	-2.842e-14
El: 25 - C.c: 8	-1.823e+03	1.830e+03	3.098e+00	3.098e+00	7.098e-16	-7.098e-16	3.838e-01	-3.838e-01	0.000e+00	2.862e-14	-1.170e-13	-2.842e-14
El: 25 - C.c: 9	5.630e+01	-4.915e+01	3.098e+00	3.098e+00	6.387e-16	-6.387e-16	3.266e-01	-3.266e-01	0.000e+00	2.580e-14	3.955e-14	-2.842e-14
El: 26 - C.c: 1	-5.377e-01	7.691e+00	3.098e+00	3.098e+00	3.222e-18	-3.222e-18	-4.234e-03	4.234e-03	0.000e+00	1.310e-16	4.470e-14	-2.842e-14
El: 26 - C.c: 2	1.352e+02	-1.259e+02	4.027e+00	4.027e+00	1.675e-15	-1.675e-15	-1.957e-01	1.957e-01	0.000e+00	7.230e-14	3.767e-14	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
2												
El: 26 - C.c:	-4.232e+03	4.242e+03	4.027e+00	4.027e+00	5.994e-18	-5.994e-18	-2.293e-02	2.293e-02	0.000e+00	2.988e-16	-2.481e-13	-3.695e-14
3												
El: 26 - C.c:	-2.749e+03	2.758e+03	4.027e+00	4.027e+00	1.126e-15	-1.126e-15	-1.399e-01	1.399e-01	0.000e+00	4.860e-14	-1.605e-13	-3.695e-14
4												
El: 26 - C.c:	8.464e+01	-7.534e+01	4.027e+00	4.027e+00	1.009e-15	-1.009e-15	-1.351e-01	1.351e-01	0.000e+00	4.355e-14	4.452e-14	-3.695e-14
5												
El: 26 - C.c:	8.612e+01	-7.897e+01	3.098e+00	3.098e+00	1.115e-15	-1.115e-15	-1.151e-01	1.151e-01	0.000e+00	4.811e-14	3.244e-14	-2.842e-14
6												
El: 26 - C.c:	-2.826e+03	2.833e+03	3.098e+00	3.098e+00	2.398e-18	-2.398e-18	1.224e-04	-1.224e-04	0.000e+00	1.076e-16	-1.580e-13	-2.842e-14
7												
El: 26 - C.c:	-1.837e+03	1.844e+03	3.098e+00	3.098e+00	7.489e-16	-7.489e-16	-7.787e-02	7.787e-02	0.000e+00	3.231e-14	-9.969e-14	-2.842e-14
8												
El: 26 - C.c:	5.614e+01	-4.899e+01	3.098e+00	3.098e+00	6.729e-16	-6.729e-16	-8.975e-02	8.975e-02	0.000e+00	2.905e-14	3.571e-14	-2.842e-14
9												
El: 27 - C.c:	2.587e-01	6.895e+00	3.098e+00	3.098e+00	2.428e-18	-2.428e-18	-5.696e-03	5.696e-03	0.000e+00	8.187e-17	4.467e-14	-2.842e-14
1												
El: 27 - C.c:	1.455e+02	-1.362e+02	4.027e+00	4.027e+00	1.718e-15	-1.718e-15	-5.787e-02	5.787e-02	0.000e+00	7.361e-14	3.587e-14	-3.695e-14
2												
El: 27 - C.c:	-4.210e+03	4.219e+03	4.027e+00	4.027e+00	4.472e-18	-4.472e-18	-1.728e-02	1.728e-02	0.000e+00	1.270e-16	-1.823e-13	-3.695e-14
3												
El: 27 - C.c:	-2.728e+03	2.737e+03	4.027e+00	4.027e+00	1.154e-15	-1.154e-15	-4.298e-02	4.298e-02	0.000e+00	4.940e-14	-1.177e-13	-3.695e-14
4												
El: 27 - C.c:	9.169e+01	-8.239e+01	4.027e+00	4.027e+00	1.034e-15	-1.034e-15	-5.317e-02	5.317e-02	0.000e+00	4.427e-14	4.358e-14	-3.695e-14
5												
El: 27 - C.c:	9.265e+01	-8.550e+01	3.098e+00	3.098e+00	1.145e-15	-1.145e-15	-2.328e-02	2.328e-02	0.000e+00	4.902e-14	3.109e-14	-2.842e-14
6												
El: 27 - C.c:	-2.811e+03	2.818e+03	3.098e+00	3.098e+00	1.936e-18	-1.936e-18	3.780e-03	-3.780e-03	0.000e+00	2.918e-17	-1.144e-13	-2.842e-14
7												
El: 27 - C.c:	-1.823e+03	1.830e+03	3.098e+00	3.098e+00	7.683e-16	-7.683e-16	-1.336e-02	1.336e-02	0.000e+00	3.288e-14	-7.128e-14	-2.842e-14
8												
El: 27 - C.c:	6.092e+01	-5.377e+01	3.098e+00	3.098e+00	6.893e-16	-6.893e-16	-3.534e-02	3.534e-02	0.000e+00	2.952e-14	3.507e-14	-2.842e-14
9												
El: 28 - C.c:	-2.873e-01	1.178e+01	4.975e+00	4.975e+00	1.771e-18	-1.771e-18	-1.271e-02	1.271e-02	4.251e-16	0.000e+00	-4.968e-15	0.000e+00
1												
El: 28 - C.c:	2.089e+02	-1.940e+02	6.468e+00	6.468e+00	1.598e-15	-1.598e-15	-6.063e+00	6.063e+00	2.490e-13	0.000e+00	-7.502e-14	0.000e+00
2												
El: 28 - C.c:	-5.718e+03	5.733e+03	6.468e+00	6.468e+00	3.922e-18	-3.922e-18	-4.402e-02	4.402e-02	7.592e-16	0.000e+00	-5.124e-13	0.000e+00
3												
El: 28 - C.c:	-3.696e+03	3.711e+03	6.468e+00	6.468e+00	1.073e-15	-1.073e-15	-4.083e+00	4.083e+00	1.673e-13	0.000e+00	-3.908e-13	0.000e+00
4												
El: 28 - C.c:	1.293e+02	-1.144e+02	6.468e+00	6.468e+00	9.605e-16	-9.605e-16	-3.670e+00	3.670e+00	1.499e-13	0.000e+00	-5.055e-14	0.000e+00
5												
El: 28 - C.c:	1.350e+02	-1.235e+02	4.975e+00	4.975e+00	1.064e-15	-1.064e-15	-4.018e+00	4.018e+00	1.658e-13	0.000e+00	-4.762e-14	0.000e+00
6												
El: 28 - C.c:	-3.816e+03	3.828e+03	4.975e+00	4.975e+00	1.921e-18	-1.921e-18	-4.843e-03	4.843e-03	3.135e-16	0.000e+00	-3.392e-13	0.000e+00
7												
El: 28 - C.c:	-2.469e+03	2.480e+03	4.975e+00	4.975e+00	7.148e-16	-7.148e-16	-2.697e+00	2.697e+00	1.113e-13	0.000e+00	-2.582e-13	0.000e+00
8												
El: 28 - C.c:	8.596e+01	-7.447e+01	4.975e+00	4.975e+00	6.405e-16	-6.405e-16	-2.447e+00	2.447e+00	9.997e-14	0.000e+00	-3.419e-14	0.000e+00
9												
El: 29 - C.c:	2.142e+00	8.674e+00	4.975e+00	4.975e+00	5.580e-18	-5.580e-18	-1.050e-02	1.050e-02	5.090e-16	0.000e+00	5.979e-14	-9.719e-17
1												
El: 29 - C.c:	2.439e+02	-2.298e+02	6.467e+00	6.467e+00	5.565e-15	-5.565e-15	-2.705e+00	2.705e+00	3.821e-13	0.000e+00	-1.682e-14	-5.870e-15
2												
El: 29 - C.c:	-5.493e+03	5.507e+03	6.467e+00	6.467e+00	9.616e-18	-9.616e-18	-4.342e-02	4.342e-02	8.879e-16	0.000e+00	-3.624e-13	8.891e-14
3												
El: 29 - C.c:	-3.523e+03	3.537e+03	6.467e+00	6.467e+00	3.736e-15	-3.736e-15	-1.831e+00	1.831e+00	2.566e-13	0.000e+00	-2.799e-13	5.575e-14
4												
El: 29 - C.c:	1.526e+02	-1.386e+02	6.467e+00	6.467e+00	3.345e-15	-3.345e-15	-1.653e+00	1.653e+00	2.298e-13	0.000e+00	1.794e-14	-3.622e-15
5												
El: 29 - C.c:	1.575e+02	-1.466e+02	4.975e+00	4.975e+00	3.708e-15	-3.708e-15	-1.779e+00	1.779e+00	2.545e-13	0.000e+00	-6.866e-17	-3.876e-15
6												
El: 29 - C.c:	-3.667e+03	3.678e+03	4.975e+00	4.975e+00	4.494e-18	-4.494e-18	-4.736e-03	4.736e-03	3.953e-16	0.000e+00	-2.305e-13	5.931e-14
7												
El: 29 - C.c:	-2.354e+03	2.365e+03	4.975e+00	4.975e+00	2.489e-15	-2.489e-15	-1.196e+00	1.196e+00	1.708e-13	0.000e+00	-1.755e-13	3.721e-14
8												
El: 29 - C.c:	1.017e+02	-9.093e+01	4.975e+00	4.975e+00	2.230e-15	-2.230e-15	-1.102e+00	1.102e+00	1.532e-13	0.000e+00	2.010e-14	-2.425e-15
9												
El: 30 - C.c:	-3.448e-15	7.154e+00	3.098e+00	3.098e+00	-4.736e-17	4.736e-17	-6.279e-01	6.279e-01	0.000e+00	-7.629e-16	4.646e-14	-2.842e-14
1												
El: 30 - C.c:	-2.350e-14	9.300e+00	4.027e+00	4.027e+00	-1.466e-15	1.466e-15	-2.971e+00	2.971e+00	0.000e+00	-6.070e-14	5.652e-14	-3.695e-14
2												
El: 30 - C.c:	-3.423e-13	9.300e+00	4.027e+00	4.027e+00	-1.118e-16	1.118e-16	-1.453e+00	1.453e+00	0.000e+00	-1.941e-15	4.700e-13	-3.695e-14
3												
El: 30 - C.c:	-2.436e-13	9.300e+00	4.027e+00	4.027e+00	-1.020e-15	1.020e-15	-2.468e+00	2.468e+00	0.000e+00	-4.134e-14	3.323e-13	-3.695e-14
4												
El: 30 - C.c:	-1.681e-14	9.300e+00	4.027e+00	4.027e+00	-9.594e-16	9.594e-16	-2.808e+00	2.808e+00	0.000e+00	-3.788e-14	5.866e-14	-3.695e-14
5												
El: 30 - C.c:	-1.517e-14	7.154e+00	3.098e+00	3.098e+00	-9.267e-16	9.267e-16	-1.341e+00	1.341e+00	0.000e+00	-3.947e-14	4.326e-14	-2.842e-14
6												
El: 30 - C.c:	-2.277e-13	7.154e+00	3.098e+00	3.098e+00	-2.379e-17	2.379e-17	-3.282e-01	3.282e-01	0.000e+00	-2.934e-16	3.189e-13	-2.842e-14
7												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 30 - C.c: 8	-1.619e-13	7.154e+00	3.098e+00	3.098e+00	-6.292e-16	6.292e-16	-1.005e+00	1.005e+00	0.000e+00	-2.656e-14	2.271e-13	-2.842e-14
El: 30 - C.c: 9	-1.162e-14	7.154e+00	3.098e+00	3.098e+00	-6.428e-16	6.428e-16	-1.916e+00	1.916e+00	0.000e+00	-2.530e-14	4.527e-14	-2.842e-14
El: 31 - C.c: 1	-1.826e-14	7.154e+00	3.098e+00	3.098e+00	-4.654e-17	4.654e-17	6.106e-01	-6.106e-01	0.000e+00	-6.066e-15	4.673e-14	-2.842e-14
El: 31 - C.c: 2	-1.002e-13	9.300e+00	4.027e+00	4.027e+00	-1.628e-15	1.628e-15	8.816e-01	-8.816e-01	0.000e+00	-8.708e-14	5.939e-14	-3.695e-14
El: 31 - C.c: 3	-3.867e-13	9.300e+00	4.027e+00	4.027e+00	-1.093e-16	1.093e-16	1.441e+00	-1.441e+00	0.000e+00	-1.418e-14	4.649e-13	-3.695e-14
El: 31 - C.c: 4	-3.131e-13	9.300e+00	4.027e+00	4.027e+00	-1.128e-15	1.128e-15	1.070e+00	-1.070e+00	0.000e+00	-6.303e-14	3.307e-13	-3.695e-14
El: 31 - C.c: 5	-8.638e-14	9.300e+00	4.027e+00	4.027e+00	-1.054e-15	1.054e-15	1.533e+00	-1.533e+00	0.000e+00	-6.234e-14	6.068e-14	-3.695e-14
El: 31 - C.c: 6	-5.180e-14	7.154e+00	3.098e+00	3.098e+00	-1.036e-15	1.036e-15	-4.233e-02	4.233e-02	0.000e+00	-5.167e-14	4.505e-14	-2.842e-14
El: 31 - C.c: 7	-2.428e-13	7.154e+00	3.098e+00	3.098e+00	-2.403e-17	2.403e-17	3.304e-01	-3.304e-01	0.000e+00	-3.068e-15	3.154e-13	-2.842e-14
El: 31 - C.c: 8	-1.938e-13	7.154e+00	3.098e+00	3.098e+00	-7.029e-16	7.029e-16	8.318e-02	-8.318e-02	0.000e+00	-3.564e-14	2.259e-13	-2.842e-14
El: 31 - C.c: 9	-5.908e-14	7.154e+00	3.098e+00	3.098e+00	-7.059e-16	7.059e-16	1.065e+00	-1.065e+00	0.000e+00	-4.198e-14	4.664e-14	-2.842e-14
El: 32 - C.c: 1	-2.134e-14	7.154e+00	3.098e+00	3.098e+00	-1.999e-17	1.999e-17	8.211e-03	-8.211e-03	0.000e+00	-1.050e-15	4.696e-14	-2.842e-14
El: 32 - C.c: 2	-1.433e-13	9.300e+00	4.027e+00	4.027e+00	-1.681e-15	1.681e-15	-4.318e-01	4.318e-01	0.000e+00	-8.037e-14	6.147e-14	-3.695e-14
El: 32 - C.c: 3	-4.329e-13	9.300e+00	4.027e+00	4.027e+00	-4.638e-17	4.638e-17	1.234e-02	-1.234e-02	0.000e+00	-2.426e-15	4.493e-13	-3.695e-14
El: 32 - C.c: 4	-3.715e-13	9.300e+00	4.027e+00	4.027e+00	-1.143e-15	1.143e-15	-2.849e-01	2.849e-01	0.000e+00	-5.471e-14	3.215e-13	-3.695e-14
El: 32 - C.c: 5	-1.144e-13	9.300e+00	4.027e+00	4.027e+00	-1.041e-15	1.041e-15	-2.552e-01	2.552e-01	0.000e+00	-4.991e-14	6.210e-14	-3.695e-14
El: 32 - C.c: 6	-8.040e-14	7.154e+00	3.098e+00	3.098e+00	-1.101e-15	1.101e-15	-2.864e-01	2.864e-01	0.000e+00	-5.253e-14	4.641e-14	-2.842e-14
El: 32 - C.c: 7	-2.735e-13	7.154e+00	3.098e+00	3.098e+00	-1.082e-17	1.082e-17	9.664e-03	-9.664e-03	0.000e+00	-5.720e-16	3.050e-13	-2.842e-14
El: 32 - C.c: 8	-2.326e-13	7.154e+00	3.098e+00	3.098e+00	-7.417e-16	7.417e-16	-1.885e-01	1.885e-01	0.000e+00	-3.543e-14	2.198e-13	-2.842e-14
El: 32 - C.c: 9	-7.815e-14	7.154e+00	3.098e+00	3.098e+00	-6.954e-16	6.954e-16	-1.690e-01	1.690e-01	0.000e+00	-3.335e-14	4.762e-14	-2.842e-14
El: 33 - C.c: 1	-2.381e-14	7.154e+00	3.098e+00	3.098e+00	-1.401e-17	1.401e-17	3.833e-02	-3.833e-02	0.000e+00	-1.040e-15	4.713e-14	-2.842e-14
El: 33 - C.c: 2	-1.891e-13	9.300e+00	4.027e+00	4.027e+00	-1.764e-15	1.764e-15	-9.167e-01	9.167e-01	0.000e+00	-8.417e-14	6.429e-14	-3.695e-14
El: 33 - C.c: 3	-4.459e-13	9.300e+00	4.027e+00	4.027e+00	-3.116e-17	3.116e-17	8.098e-02	-8.098e-02	0.000e+00	-2.376e-15	4.354e-13	-3.695e-14
El: 33 - C.c: 4	-4.098e-13	9.300e+00	4.027e+00	4.027e+00	-1.193e-15	1.193e-15	-5.877e-01	5.877e-01	0.000e+00	-5.724e-14	3.140e-13	-3.695e-14
El: 33 - C.c: 5	-1.434e-13	9.300e+00	4.027e+00	4.027e+00	-1.081e-15	1.081e-15	-4.979e-01	4.979e-01	0.000e+00	-5.214e-14	6.387e-14	-3.695e-14
El: 33 - C.c: 6	-1.111e-13	7.154e+00	3.098e+00	3.098e+00	-1.163e-15	1.163e-15	-6.393e-01	6.393e-01	0.000e+00	-5.511e-14	4.833e-14	-2.842e-14
El: 33 - C.c: 7	-2.823e-13	7.154e+00	3.098e+00	3.098e+00	-7.396e-18	7.396e-18	2.579e-02	-2.579e-02	0.000e+00	-5.847e-16	2.957e-13	-2.842e-14
El: 33 - C.c: 8	-2.582e-13	7.154e+00	3.098e+00	3.098e+00	-7.822e-16	7.822e-16	-4.200e-01	4.200e-01	0.000e+00	-3.716e-14	2.148e-13	-2.842e-14
El: 33 - C.c: 9	-9.778e-14	7.154e+00	3.098e+00	3.098e+00	-7.214e-16	7.214e-16	-3.286e-01	3.286e-01	0.000e+00	-3.484e-14	4.882e-14	-2.842e-14
El: 34 - C.c: 1	-2.597e-14	7.154e+00	3.098e+00	3.098e+00	-1.127e-17	1.127e-17	1.697e-02	-1.697e-02	0.000e+00	-7.518e-16	4.734e-14	-2.842e-14
El: 34 - C.c: 2	-2.445e-13	9.300e+00	4.027e+00	4.027e+00	-2.006e-15	2.006e-15	-8.619e-01	8.619e-01	0.000e+00	-9.146e-14	6.829e-14	-3.695e-14
El: 34 - C.c: 3	-6.172e-13	9.300e+00	4.027e+00	4.027e+00	-2.495e-17	2.495e-17	2.520e-02	-2.520e-02	0.000e+00	-1.670e-15	4.168e-13	-3.695e-14
El: 34 - C.c: 4	-5.610e-13	9.300e+00	4.027e+00	4.027e+00	-1.354e-15	1.354e-15	-5.711e-01	5.711e-01	0.000e+00	-6.189e-14	3.041e-13	-3.695e-14
El: 34 - C.c: 5	-1.776e-13	9.300e+00	4.027e+00	4.027e+00	-1.221e-15	1.221e-15	-5.008e-01	5.008e-01	0.000e+00	-5.602e-14	6.639e-14	-3.695e-14
El: 34 - C.c: 6	-1.484e-13	7.154e+00	3.098e+00	3.098e+00	-1.327e-15	1.327e-15	-5.802e-01	5.802e-01	0.000e+00	-6.030e-14	5.101e-14	-2.842e-14
El: 34 - C.c: 7	-3.969e-13	7.154e+00	3.098e+00	3.098e+00	-6.413e-18	6.413e-18	1.122e-02	-1.122e-02	0.000e+00	-4.370e-16	2.833e-13	-2.842e-14
El: 34 - C.c: 8	-3.594e-13	7.154e+00	3.098e+00	3.098e+00	-8.922e-16	8.922e-16	-3.863e-01	3.863e-01	0.000e+00	-4.059e-14	2.082e-13	-2.842e-14
El: 34 - C.c: 9	-1.209e-13	7.154e+00	3.098e+00	3.098e+00	-8.147e-16	8.147e-16	-3.320e-01	3.320e-01	0.000e+00	-3.740e-14	5.053e-14	-2.842e-14
El: 35 - C.c: 1	-2.829e-14	7.154e+00	3.098e+00	3.098e+00	-8.926e-18	8.926e-18	1.817e-02	-1.817e-02	0.000e+00	-6.471e-16	4.771e-14	-2.842e-14
El: 35 - C.c: 2	-3.183e-13	9.300e+00	4.027e+00	4.027e+00	-2.029e-15	2.029e-15	-2.416e-02	2.416e-02	0.000e+00	-9.776e-14	7.428e-14	-3.695e-14
El: 35 - C.c: 3	-6.321e-13	9.300e+00	4.027e+00	4.027e+00	-1.952e-17	1.952e-17	3.561e-02	-3.561e-02	0.000e+00	-1.403e-15	3.689e-13	-3.695e-14
El: 35 - C.c: 4	-6.194e-13	9.300e+00	4.027e+00	4.027e+00	-1.368e-15	1.368e-15	-3.193e-03	3.193e-03	0.000e+00	-6.603e-14	2.758e-13	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
4													
El:	35 - C.c:	-2.231e-13	9.300e+00	4.027e+00	4.027e+00	-1.231e-15	1.231e-15	3.862e-03	-3.862e-03	0.000e+00	-5.960e-14	7.026e-14	-3.695e-14
5													
El:	35 - C.c:	-1.979e-13	7.154e+00	3.098e+00	3.098e+00	-1.345e-15	1.345e-15	-2.291e-02	2.291e-02	0.000e+00	-6.462e-14	5.497e-14	-2.842e-14
6													
El:	35 - C.c:	-4.071e-13	7.154e+00	3.098e+00	3.098e+00	-5.331e-18	5.331e-18	1.693e-02	-1.693e-02	0.000e+00	-3.853e-16	2.514e-13	-2.842e-14
7													
El:	35 - C.c:	-3.986e-13	7.154e+00	3.098e+00	3.098e+00	-9.041e-16	9.041e-16	-8.938e-03	8.938e-03	0.000e+00	-4.347e-14	1.893e-13	-2.842e-14
8													
El:	35 - C.c:	-1.515e-13	7.154e+00	3.098e+00	3.098e+00	-8.213e-16	8.213e-16	4.499e-03	-4.499e-03	0.000e+00	-3.979e-14	5.315e-14	-2.842e-14
9													
El:	36 - C.c:	-3.046e-14	7.154e+00	3.098e+00	3.098e+00	-6.642e-18	6.642e-18	1.485e-02	-1.485e-02	0.000e+00	-5.083e-16	4.769e-14	-2.842e-14
1													
El:	36 - C.c:	-3.820e-13	9.300e+00	4.027e+00	4.027e+00	-1.997e-15	1.997e-15	-3.320e-01	3.320e-01	0.000e+00	-9.507e-14	7.501e-14	-3.695e-14
2													
El:	36 - C.c:	-6.336e-13	9.300e+00	4.027e+00	4.027e+00	-1.335e-17	1.335e-17	2.505e-02	-2.505e-02	0.000e+00	-1.086e-15	3.037e-13	-3.695e-14
3													
El:	36 - C.c:	-6.622e-13	9.300e+00	4.027e+00	4.027e+00	-1.343e-15	1.343e-15	-2.146e-01	2.146e-01	0.000e+00	-6.413e-14	2.326e-13	-3.695e-14
4													
El:	36 - C.c:	-2.624e-13	9.300e+00	4.027e+00	4.027e+00	-1.207e-15	1.207e-15	-1.847e-01	1.847e-01	0.000e+00	-5.776e-14	7.053e-14	-3.695e-14
5													
El:	36 - C.c:	-2.407e-13	7.154e+00	3.098e+00	3.098e+00	-1.326e-15	1.326e-15	-2.263e-01	2.263e-01	0.000e+00	-6.298e-14	5.561e-14	-2.842e-14
6													
El:	36 - C.c:	-4.084e-13	7.154e+00	3.098e+00	3.098e+00	-3.616e-18	3.616e-18	1.168e-02	-1.168e-02	0.000e+00	-3.221e-16	2.080e-13	-2.842e-14
7													
El:	36 - C.c:	-4.275e-13	7.154e+00	3.098e+00	3.098e+00	-8.902e-16	8.902e-16	-1.481e-01	1.481e-01	0.000e+00	-4.235e-14	1.607e-13	-2.842e-14
8													
El:	36 - C.c:	-1.781e-13	7.154e+00	3.098e+00	3.098e+00	-8.054e-16	8.054e-16	-1.215e-01	1.215e-01	0.000e+00	-3.855e-14	5.334e-14	-2.842e-14
9													
El:	37 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-4.424e-18	4.424e-18	3.440e-02	-3.440e-02	-5.771e-16	0.000e+00	-1.861e-16	0.000e+00
1													
El:	37 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.782e-15	1.782e-15	5.386e+00	-5.386e+00	-2.738e-13	0.000e+00	-6.607e-15	0.000e+00
2													
El:	37 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-9.066e-18	9.066e-18	4.795e-02	-4.795e-02	-1.384e-15	0.000e+00	5.175e-13	0.000e+00
3													
El:	37 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.198e-15	1.198e-15	3.626e+00	-3.626e+00	-1.841e-13	0.000e+00	3.427e-13	0.000e+00
4													
El:	37 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-1.075e-15	1.075e-15	3.262e+00	-3.262e+00	-1.651e-13	0.000e+00	-4.016e-15	0.000e+00
5													
El:	37 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.185e-15	1.185e-15	3.583e+00	-3.583e+00	-1.820e-13	0.000e+00	-4.476e-15	0.000e+00
6													
El:	37 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-2.808e-18	2.808e-18	2.377e-02	-2.377e-02	-4.104e-16	0.000e+00	3.449e-13	0.000e+00
7													
El:	37 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-7.957e-16	7.957e-16	2.409e+00	-2.409e+00	-1.222e-13	0.000e+00	2.284e-13	0.000e+00
8													
El:	37 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-7.173e-16	7.173e-16	2.179e+00	-2.179e+00	-1.101e-13	0.000e+00	-2.705e-15	0.000e+00
9													
El:	38 - C.c:	-4.824e-14	1.082e+01	4.975e+00	4.975e+00	-9.976e-18	9.976e-18	2.247e-02	-2.247e-02	-4.778e-16	0.000e+00	7.005e-14	-2.606e-15
1													
El:	38 - C.c:	-7.664e-13	1.406e+01	6.467e+00	6.467e+00	-5.915e-15	5.915e-15	1.550e+00	-1.550e+00	-3.928e-13	0.000e+00	1.456e-13	-4.007e-14
2													
El:	38 - C.c:	-1.075e-12	1.406e+01	6.467e+00	6.467e+00	-1.998e-17	1.998e-17	3.817e-02	-3.817e-02	-9.791e-16	0.000e+00	5.109e-13	-7.998e-14
3													
El:	38 - C.c:	-1.206e-12	1.406e+01	6.467e+00	6.467e+00	-3.974e-15	3.974e-15	1.052e+00	-1.052e+00	-2.638e-13	0.000e+00	4.086e-13	-7.893e-14
4													
El:	38 - C.c:	-5.085e-13	1.406e+01	6.467e+00	6.467e+00	-3.562e-15	3.562e-15	9.502e-01	-9.502e-01	-2.363e-13	0.000e+00	1.255e-13	-2.676e-14
5													
El:	38 - C.c:	-4.930e-13	1.082e+01	4.975e+00	4.975e+00	-3.937e-15	3.937e-15	1.027e+00	-1.027e+00	-2.615e-13	0.000e+00	1.046e-13	-2.564e-14
6													
El:	38 - C.c:	-6.988e-13	1.082e+01	4.975e+00	4.975e+00	-6.783e-18	6.783e-18	1.954e-02	-1.954e-02	-3.088e-16	0.000e+00	3.481e-13	-5.225e-14
7													
El:	38 - C.c:	-7.862e-13	1.082e+01	4.975e+00	4.975e+00	-2.643e-15	2.643e-15	6.957e-01	-6.957e-01	-1.755e-13	0.000e+00	2.799e-13	-5.155e-14
8													
El:	38 - C.c:	-3.441e-13	1.082e+01	4.975e+00	4.975e+00	-2.375e-15	2.375e-15	6.360e-01	-6.360e-01	-1.576e-13	0.000e+00	9.292e-14	-1.811e-14
9													
El:	39 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	1.638e-18	-1.638e-18	4.985e-02	-4.985e-02	8.387e-16	0.000e+00	-2.848e-15	-1.424e-15
1													
El:	39 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	1.295e-15	-1.295e-15	2.965e+01	-2.965e+01	6.630e-13	0.000e+00	-5.483e-14	-2.742e-14
2													
El:	39 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	3.099e-18	-3.099e-18	8.905e-02	-8.905e-02	1.586e-15	0.000e+00	1.506e-13	7.529e-14
3													
El:	39 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	8.696e-16	-8.696e-16	1.992e+01	-1.992e+01	4.452e-13	0.000e+00	6.592e-14	3.296e-14
4													
El:	39 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	7.789e-16	-7.789e-16	1.784e+01	-1.784e+01	3.988e-13	0.000e+00	-3.579e-14	-1.789e-14
5													
El:	39 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	8.624e-16	-8.624e-16	1.975e+01	-1.975e+01	4.416e-13	0.000e+00	-3.547e-14	-1.774e-14
6													
El:	39 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	1.199e-18	-1.199e-18	3.810e-02	-3.810e-02	6.135e-16	0.000e+00	1.015e-13	5.073e-14
7													
El:	39 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	5.789e-16	-5.789e-16	1.326e+01	-1.326e+01	2.964e-13	0.000e+00	4.503e-14	2.251e-14
8													
El:	39 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	5.194e-16	-5.194e-16	1.190e+01	-1.190e+01	2.659e-13	0.000e+00	-2.416e-14	-1.208e-14
9													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 40 - C.c. 1	-1.224e+00	6.631e+00	4.976e+00	4.976e+00	-1.088e-18	1.088e-18	-2.126e-02	2.126e-02	-5.569e-16	0.000e+00	-4.695e-15	-2.347e-15
El: 40 - C.c. 2	1.399e+02	-1.329e+02	6.469e+00	6.469e+00	-1.252e-15	1.252e-15	-2.924e+01	2.924e+01	-6.412e-13	0.000e+00	-8.557e-14	-4.279e-14
El: 40 - C.c. 3	-4.340e+03	4.347e+03	6.469e+00	6.469e+00	-1.820e-18	1.820e-18	-4.475e-02	4.475e-02	-9.330e-16	0.000e+00	-1.524e-13	-7.622e-14
El: 40 - C.c. 4	-2.817e+03	2.824e+03	6.469e+00	6.469e+00	-8.405e-16	8.405e-16	-1.963e+01	1.963e+01	-4.303e-13	0.000e+00	-1.568e-13	-7.842e-14
El: 40 - C.c. 5	8.580e+01	-7.877e+01	6.469e+00	6.469e+00	-7.524e-16	7.524e-16	-1.758e+01	1.758e+01	-3.852e-13	0.000e+00	-5.604e-14	-2.802e-14
El: 40 - C.c. 6	9.050e+01	-8.510e+01	4.976e+00	4.976e+00	-8.345e-16	8.345e-16	-1.948e+01	1.948e+01	-4.273e-13	0.000e+00	-5.533e-14	-2.767e-14
El: 40 - C.c. 7	-2.896e+03	2.901e+03	4.976e+00	4.976e+00	-8.987e-19	8.987e-19	-1.202e-02	1.202e-02	-4.608e-16	0.000e+00	-9.990e-14	-4.995e-14
El: 40 - C.c. 8	-1.881e+03	1.886e+03	4.976e+00	4.976e+00	-5.600e-16	5.600e-16	-1.307e+01	1.307e+01	-2.867e-13	0.000e+00	-1.028e-13	-5.142e-14
El: 40 - C.c. 9	5.690e+01	-5.149e+01	4.976e+00	4.976e+00	-5.017e-16	5.017e-16	-1.172e+01	1.172e+01	-2.569e-13	0.000e+00	-3.786e-14	-1.893e-14
El: 41 - C.c. 1	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	6.985e-18	-6.985e-18	8.259e-02	-8.259e-02	5.960e-16	0.000e+00	5.590e-15	-5.684e-14
El: 41 - C.c. 2	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	1.070e-16	-1.070e-16	8.242e-01	-8.242e-01	9.128e-15	0.000e+00	1.339e-12	-7.390e-14
El: 41 - C.c. 3	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	6.049e-16	-6.049e-16	7.035e+00	-7.035e+00	5.162e-14	0.000e+00	-4.886e-14	-7.390e-14
El: 41 - C.c. 4	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	4.735e-16	-4.735e-16	5.224e+00	-5.224e+00	4.040e-14	0.000e+00	8.618e-13	-7.390e-14
El: 41 - C.c. 5	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	7.074e-17	-7.074e-17	5.713e-01	-5.713e-01	6.036e-15	0.000e+00	8.091e-13	-7.390e-14
El: 41 - C.c. 6	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	6.923e-17	-6.923e-17	5.254e-01	-5.254e-01	5.907e-15	0.000e+00	8.902e-13	-5.684e-14
El: 41 - C.c. 7	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	4.012e-16	-4.012e-16	4.666e+00	-4.666e+00	3.423e-14	0.000e+00	-3.484e-14	-5.684e-14
El: 41 - C.c. 8	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	3.135e-16	-3.135e-16	3.459e+00	-3.459e+00	2.676e-14	0.000e+00	5.722e-13	-5.684e-14
El: 41 - C.c. 9	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	4.793e-17	-4.793e-17	3.900e-01	-3.900e-01	4.089e-15	0.000e+00	5.400e-13	-5.684e-14
El: 42 - C.c. 1	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-4.162e-18	4.162e-18	-6.235e-02	6.235e-02	-3.551e-16	0.000e+00	4.028e-16	-5.684e-14
El: 42 - C.c. 2	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	8.925e-17	-8.925e-17	5.914e-01	-5.914e-01	7.615e-15	0.000e+00	-1.329e-12	-7.390e-14
El: 42 - C.c. 3	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	-5.991e-16	5.991e-16	-6.990e+00	6.990e+00	-5.112e-14	0.000e+00	-5.923e-14	-7.390e-14
El: 42 - C.c. 4	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	-3.399e-16	3.399e-16	-4.260e+00	4.260e+00	-2.901e-14	0.000e+00	-9.311e-13	-7.390e-14
El: 42 - C.c. 5	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	5.080e-17	-5.080e-17	3.082e-01	-3.082e-01	4.334e-15	0.000e+00	-7.984e-13	-7.390e-14
El: 42 - C.c. 6	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	5.956e-17	-5.956e-17	4.006e-01	-4.006e-01	5.082e-15	0.000e+00	-8.850e-13	-5.684e-14
El: 42 - C.c. 7	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-3.993e-16	3.993e-16	-4.654e+00	4.654e+00	-3.408e-14	0.000e+00	-3.837e-14	-5.684e-14
El: 42 - C.c. 8	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-2.266e-16	2.266e-16	-2.833e+00	2.833e+00	-1.933e-14	0.000e+00	-6.196e-13	-5.684e-14
El: 42 - C.c. 9	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	3.334e-17	-3.334e-17	1.980e-01	-1.980e-01	2.845e-15	0.000e+00	-5.321e-13	-5.684e-14
El: 43 - C.c. 1	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	1.241e-19	-1.241e-19	-1.248e-05	1.248e-05	2.479e-16	0.000e+00	6.341e-15	0.000e+00
El: 43 - C.c. 2	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-9.231e-17	9.231e-17	-1.557e-01	1.557e-01	-9.654e-15	0.000e+00	2.827e-12	0.000e+00
El: 43 - C.c. 3	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	2.237e-16	-2.237e-16	-1.116e+00	1.116e+00	4.490e-14	0.000e+00	4.592e-14	0.000e+00
El: 43 - C.c. 4	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	8.830e-17	-8.830e-17	-8.514e-01	8.514e-01	2.353e-14	0.000e+00	1.922e-12	0.000e+00
El: 43 - C.c. 5	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-5.609e-17	5.609e-17	-9.726e-02	9.726e-02	-5.642e-15	0.000e+00	1.706e-12	0.000e+00
El: 43 - C.c. 6	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-6.072e-17	6.072e-17	-9.978e-02	9.978e-02	-6.425e-15	0.000e+00	1.879e-12	0.000e+00
El: 43 - C.c. 7	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	1.499e-16	-1.499e-16	-7.397e-01	7.397e-01	2.995e-14	0.000e+00	2.494e-14	0.000e+00
El: 43 - C.c. 8	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	5.968e-17	-5.968e-17	-5.636e-01	5.636e-01	1.569e-14	0.000e+00	1.276e-12	0.000e+00
El: 43 - C.c. 9	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-3.733e-17	3.733e-17	-6.463e-02	6.463e-02	-3.729e-15	0.000e+00	1.138e-12	0.000e+00
El: 44 - C.c. 1	-1.690e-14	7.154e+00	3.098e+00	3.098e+00	-4.927e-19	4.927e-19	-4.496e-03	4.496e-03	0.000e+00	-7.613e-17	5.042e-14	-2.842e-14
El: 44 - C.c. 2	-8.929e-12	9.300e+00	4.027e+00	4.027e+00	-1.395e-16	1.395e-16	-1.538e-01	1.538e-01	0.000e+00	-1.093e-14	1.339e-12	-3.695e-14
El: 44 - C.c. 3	1.334e-13	9.300e+00	4.027e+00	4.027e+00	2.996e-16	-2.996e-16	-5.425e-01	5.425e-01	0.000e+00	1.933e-14	7.243e-14	-3.695e-14
El: 44 - C.c. 4	-5.890e-12	9.300e+00	4.027e+00	4.027e+00	1.081e-16	-1.081e-16	-4.633e-01	4.633e-01	0.000e+00	5.714e-15	9.232e-13	-3.695e-14
El: 44 - C.c. 5	-5.372e-12	9.300e+00	4.027e+00	4.027e+00	-8.550e-17	8.550e-17	-1.002e-01	1.002e-01	0.000e+00	-6.734e-15	8.327e-13	-3.695e-14
El: 44 - C.c. 6	-5.948e-12	7.154e+00	3.098e+00	3.098e+00	-9.153e-17	9.153e-17	-9.738e-02	9.738e-02	0.000e+00	-7.151e-15	8.961e-13	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
6												
El: 44 - C.c:	9.281e-14	7.154e+00	3.098e+00	3.098e+00	2.012e-16	-2.012e-16	-3.565e-01	3.565e-01	0.000e+00	1.302e-14	5.176e-14	-2.842e-14
7												
El: 44 - C.c:	-3.923e-12	7.154e+00	3.098e+00	3.098e+00	7.354e-17	-7.354e-17	-3.037e-01	3.037e-01	0.000e+00	3.943e-15	6.189e-13	-2.842e-14
8												
El: 44 - C.c:	-3.583e-12	7.154e+00	3.098e+00	3.098e+00	-5.698e-17	5.698e-17	-6.708e-02	6.708e-02	0.000e+00	-4.492e-15	5.617e-13	-2.842e-14
9												
El: 45 - C.c:	-1.575e-14	7.154e+00	3.098e+00	3.098e+00	-1.618e-18	1.618e-18	5.452e-03	-5.452e-03	0.000e+00	-1.802e-16	5.189e-14	-2.842e-14
1												
El: 45 - C.c:	-8.542e-12	9.300e+00	4.027e+00	4.027e+00	-1.827e-16	1.827e-16	-6.348e-02	6.348e-02	0.000e+00	-1.253e-14	1.329e-12	-3.695e-14
2												
El: 45 - C.c:	1.003e-13	9.300e+00	4.027e+00	4.027e+00	3.577e-16	-3.577e-16	-3.700e-01	3.700e-01	0.000e+00	2.227e-14	7.490e-14	-3.695e-14
3												
El: 45 - C.c:	-5.653e-12	9.300e+00	4.027e+00	4.027e+00	1.189e-16	-1.189e-16	-2.941e-01	2.941e-01	0.000e+00	6.693e-15	9.174e-13	-3.695e-14
4												
El: 45 - C.c:	-5.139e-12	9.300e+00	4.027e+00	4.027e+00	-1.130e-16	1.130e-16	-3.217e-02	3.217e-02	0.000e+00	-7.857e-15	8.292e-13	-3.695e-14
5												
El: 45 - C.c:	-5.691e-12	7.154e+00	3.098e+00	3.098e+00	-1.194e-16	1.194e-16	-4.479e-02	4.479e-02	0.000e+00	-8.118e-15	8.884e-13	-2.842e-14
6												
El: 45 - C.c:	7.079e-14	7.154e+00	3.098e+00	3.098e+00	2.409e-16	-2.409e-16	-2.491e-01	2.491e-01	0.000e+00	1.508e-14	5.205e-14	-2.842e-14
7												
El: 45 - C.c:	-3.765e-12	7.154e+00	3.098e+00	3.098e+00	8.169e-17	-8.169e-17	-1.986e-01	1.986e-01	0.000e+00	4.695e-15	6.137e-13	-2.842e-14
8												
El: 45 - C.c:	-3.428e-12	7.154e+00	3.098e+00	3.098e+00	-7.542e-17	7.542e-17	-2.089e-02	2.089e-02	0.000e+00	-5.248e-15	5.595e-13	-2.842e-14
9												
El: 46 - C.c:	-1.492e-14	7.154e+00	3.098e+00	3.098e+00	-2.562e-18	2.562e-18	-1.605e-02	1.605e-02	0.000e+00	-5.360e-17	5.340e-14	-2.842e-14
1												
El: 46 - C.c:	-7.957e-12	9.300e+00	4.027e+00	4.027e+00	-2.107e-16	2.107e-16	-7.554e-02	7.554e-02	0.000e+00	-1.301e-14	1.332e-12	-3.695e-14
2												
El: 46 - C.c:	6.505e-14	9.300e+00	4.027e+00	4.027e+00	4.004e-16	-4.004e-16	-1.907e-01	1.907e-01	0.000e+00	2.383e-14	7.740e-14	-3.695e-14
3												
El: 46 - C.c:	-5.285e-12	9.300e+00	4.027e+00	4.027e+00	1.295e-16	-1.295e-16	-1.647e-01	1.647e-01	0.000e+00	7.309e-15	9.199e-13	-3.695e-14
4												
El: 46 - C.c:	-4.788e-12	9.300e+00	4.027e+00	4.027e+00	-1.312e-16	1.312e-16	-7.489e-02	7.489e-02	0.000e+00	-7.935e-15	8.335e-13	-3.695e-14
5												
El: 46 - C.c:	-5.300e-12	7.154e+00	3.098e+00	3.098e+00	-1.372e-16	1.372e-16	-3.051e-02	3.051e-02	0.000e+00	-8.579e-15	8.889e-13	-2.842e-14
6												
El: 46 - C.c:	4.799e-14	7.154e+00	3.098e+00	3.098e+00	2.702e-16	-2.702e-16	-1.073e-01	1.073e-01	0.000e+00	1.598e-14	5.225e-14	-2.842e-14
7												
El: 46 - C.c:	-3.518e-12	7.154e+00	3.098e+00	3.098e+00	8.961e-17	-8.961e-17	-8.998e-02	8.998e-02	0.000e+00	4.969e-15	6.139e-13	-2.842e-14
8												
El: 46 - C.c:	-3.194e-12	7.154e+00	3.098e+00	3.098e+00	-8.764e-17	8.764e-17	-5.088e-02	5.088e-02	0.000e+00	-5.291e-15	5.624e-13	-2.842e-14
9												
El: 47 - C.c:	-1.644e-14	7.154e+00	3.098e+00	3.098e+00	-3.438e-18	3.438e-18	6.292e-02	-6.292e-02	0.000e+00	-7.631e-16	5.471e-14	-2.842e-14
1												
El: 47 - C.c:	-6.297e-12	9.300e+00	4.027e+00	4.027e+00	-2.276e-16	2.276e-16	1.139e-01	-1.139e-01	0.000e+00	-1.513e-14	1.211e-12	-3.695e-14
2												
El: 47 - C.c:	3.512e-14	9.300e+00	4.027e+00	4.027e+00	4.042e-16	-4.042e-16	6.603e-02	-6.603e-02	0.000e+00	2.282e-14	7.994e-14	-3.695e-14
3												
El: 47 - C.c:	-4.189e-12	9.300e+00	4.027e+00	4.027e+00	1.214e-16	-1.214e-16	7.059e-02	-7.059e-02	0.000e+00	5.784e-15	8.390e-13	-3.695e-14
4												
El: 47 - C.c:	-3.797e-12	9.300e+00	4.027e+00	4.027e+00	-1.428e-16	1.428e-16	1.712e-01	-1.712e-01	0.000e+00	-1.040e-14	7.627e-13	-3.695e-14
5												
El: 47 - C.c:	-4.189e-12	7.154e+00	3.098e+00	3.098e+00	-1.475e-16	1.475e-16	1.156e-02	-1.156e-02	0.000e+00	-9.235e-15	8.065e-13	-2.842e-14
6												
El: 47 - C.c:	3.175e-14	7.154e+00	3.098e+00	3.098e+00	2.737e-16	-2.737e-16	-2.034e-02	2.034e-02	0.000e+00	1.607e-14	5.257e-14	-2.842e-14
7												
El: 47 - C.c:	-2.784e-12	7.154e+00	3.098e+00	3.098e+00	8.515e-17	-8.515e-17	-1.730e-02	1.730e-02	0.000e+00	4.710e-15	5.586e-13	-2.842e-14
8												
El: 47 - C.c:	-2.533e-12	7.154e+00	3.098e+00	3.098e+00	-9.542e-17	9.542e-17	1.186e-01	-1.186e-01	0.000e+00	-6.983e-15	5.153e-13	-2.842e-14
9												
El: 48 - C.c:	-3.761e-14	7.154e+00	3.098e+00	3.098e+00	-4.034e-18	4.034e-18	-2.377e-01	2.377e-01	0.000e+00	1.730e-15	5.857e-14	-2.842e-14
1												
El: 48 - C.c:	-5.635e-12	9.300e+00	4.027e+00	4.027e+00	-2.360e-16	2.360e-16	-5.634e-01	5.634e-01	0.000e+00	-9.194e-15	1.112e-12	-3.695e-14
2												
El: 48 - C.c:	-3.876e-14	9.300e+00	4.027e+00	4.027e+00	4.262e-16	-4.262e-16	-7.077e-01	7.077e-01	0.000e+00	2.991e-14	8.851e-14	-3.695e-14
3												
El: 48 - C.c:	-3.777e-12	9.300e+00	4.027e+00	4.027e+00	1.310e-16	-1.310e-16	-6.593e-01	6.593e-01	0.000e+00	1.251e-14	7.757e-13	-3.695e-14
4												
El: 48 - C.c:	-3.436e-12	9.300e+00	4.027e+00	4.027e+00	-1.489e-16	1.489e-16	-7.395e-01	7.395e-01	0.000e+00	-2.659e-15	7.101e-13	-3.695e-14
5												
El: 48 - C.c:	-3.724e-12	7.154e+00	3.098e+00	3.098e+00	-1.525e-16	1.525e-16	-1.193e-01	1.193e-01	0.000e+00	-7.928e-15	7.369e-13	-2.842e-14
6												
El: 48 - C.c:	6.337e-15	7.154e+00	3.098e+00	3.098e+00	2.890e-16	-2.890e-16	-2.155e-01	2.155e-01	0.000e+00	1.814e-14	5.422e-14	-2.842e-14
7												
El: 48 - C.c:	-2.486e-12	7.154e+00	3.098e+00	3.098e+00	9.222e-17	-9.222e-17	-1.833e-01	1.833e-01	0.000e+00	6.539e-15	5.123e-13	-2.842e-14
8												
El: 48 - C.c:	-2.294e-12	7.154e+00	3.098e+00	3.098e+00	-9.952e-17	9.952e-17	-5.091e-01	5.091e-01	0.000e+00	-1.652e-15	4.805e-13	-2.842e-14
9												
El: 49 - C.c:	-1.691e-13	7.154e+00	3.098e+00	3.098e+00	-4.674e-18	4.674e-18	9.017e-01	-9.017e-01	0.000e+00	-7.807e-15	6.327e-14	-2.842e-14
1												
El: 49 - C.c:	-5.224e-12	9.300e+00	4.027e+00	4.027e+00	-2.375e-16	2.375e-16	2.131e+00	-2.131e+00	0.000e+00	-3.135e-14	1.063e-12	-3.695e-14
2												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 49 - C.c. 3	-3.735e-13	9.300e+00	4.027e+00	4.027e+00	4.338e-16	-4.338e-16	2.099e+00	-2.099e+00	0.000e+00	7.574e-15	9.922e-14	-3.695e-14
El: 49 - C.c. 4	-3.619e-12	9.300e+00	4.027e+00	4.027e+00	1.357e-16	-1.357e-16	2.108e+00	-2.108e+00	0.000e+00	-9.607e-15	7.455e-13	-3.695e-14
El: 49 - C.c. 5	-3.412e-12	9.300e+00	4.027e+00	4.027e+00	-1.511e-16	1.511e-16	2.789e+00	-2.789e+00	0.000e+00	-3.197e-14	6.882e-13	-3.695e-14
El: 49 - C.c. 6	-3.308e-12	7.154e+00	3.098e+00	3.098e+00	-1.526e-16	1.526e-16	4.610e-01	-4.610e-01	0.000e+00	-1.250e-14	6.984e-13	-2.842e-14
El: 49 - C.c. 7	-7.464e-14	7.154e+00	3.098e+00	3.098e+00	2.949e-16	-2.949e-16	4.400e-01	-4.400e-01	0.000e+00	1.344e-14	5.618e-14	-2.842e-14
El: 49 - C.c. 8	-2.238e-12	7.154e+00	3.098e+00	3.098e+00	9.617e-17	-9.617e-17	4.459e-01	-4.459e-01	0.000e+00	1.990e-15	4.870e-13	-2.842e-14
El: 49 - C.c. 9	-2.287e-12	7.154e+00	3.098e+00	3.098e+00	-1.010e-16	1.010e-16	1.921e+00	-1.921e+00	0.000e+00	-2.185e-14	4.662e-13	-2.842e-14
El: 50 - C.c. 1	-1.645e-13	7.154e+00	3.098e+00	3.098e+00	-5.449e-18	5.449e-18	-4.411e-01	4.411e-01	0.000e+00	3.424e-15	1.165e-13	-2.842e-14
El: 50 - C.c. 2	-4.328e-12	9.300e+00	4.027e+00	4.027e+00	-2.321e-16	2.321e-16	-1.012e+00	1.012e+00	0.000e+00	-3.919e-15	1.109e-12	-3.695e-14
El: 50 - C.c. 3	-3.922e-13	9.300e+00	4.027e+00	4.027e+00	4.375e-16	-4.375e-16	-1.092e+00	1.092e+00	0.000e+00	3.444e-14	2.244e-13	-3.695e-14
El: 50 - C.c. 4	-3.033e-12	9.300e+00	4.027e+00	4.027e+00	1.425e-16	-1.425e-16	-1.054e+00	1.054e+00	0.000e+00	1.772e-14	8.177e-13	-3.695e-14
El: 50 - C.c. 5	-2.872e-12	9.300e+00	4.027e+00	4.027e+00	-1.494e-16	1.494e-16	-1.349e+00	1.349e+00	0.000e+00	3.319e-15	8.051e-13	-3.695e-14
El: 50 - C.c. 6	-2.711e-12	7.154e+00	3.098e+00	3.098e+00	-1.479e-16	1.479e-16	-2.024e-01	2.024e-01	0.000e+00	-6.187e-15	6.729e-13	-2.842e-14
El: 50 - C.c. 7	-8.721e-14	7.154e+00	3.098e+00	3.098e+00	2.985e-16	-2.985e-16	-2.555e-01	2.555e-01	0.000e+00	1.938e-14	8.314e-14	-2.842e-14
El: 50 - C.c. 8	-1.848e-12	7.154e+00	3.098e+00	3.098e+00	1.018e-16	-1.018e-16	-2.301e-01	2.301e-01	0.000e+00	8.239e-15	4.787e-13	-2.842e-14
El: 50 - C.c. 9	-1.926e-12	7.154e+00	3.098e+00	3.098e+00	-9.990e-17	9.990e-17	-9.296e-01	9.296e-01	0.000e+00	2.451e-15	5.478e-13	-2.842e-14
El: 51 - C.c. 1	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-2.914e-18	2.914e-18	-4.612e-03	4.612e-03	-5.413e-16	0.000e+00	-1.029e-14	0.000e+00
El: 51 - C.c. 2	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-9.745e-17	9.745e-17	-1.601e-01	1.601e-01	-1.096e-14	0.000e+00	-2.834e-12	0.000e+00
El: 51 - C.c. 3	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-2.299e-16	2.299e-16	1.104e+00	-1.104e+00	-4.553e-14	0.000e+00	1.129e-14	0.000e+00
El: 51 - C.c. 4	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-2.176e-16	2.176e-16	6.358e-01	-6.358e-01	-3.756e-14	0.000e+00	-1.886e-12	0.000e+00
El: 51 - C.c. 5	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-6.205e-17	6.205e-17	-1.006e-01	1.006e-01	-7.142e-15	0.000e+00	-1.713e-12	0.000e+00
El: 51 - C.c. 6	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-6.322e-17	6.322e-17	-1.051e-01	1.051e-01	-7.086e-15	0.000e+00	-1.883e-12	0.000e+00
El: 51 - C.c. 7	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.515e-16	1.515e-16	7.376e-01	-7.376e-01	-3.013e-14	0.000e+00	1.422e-14	0.000e+00
El: 51 - C.c. 8	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.433e-16	1.433e-16	4.255e-01	-4.255e-01	-2.482e-14	0.000e+00	-1.251e-12	0.000e+00
El: 51 - C.c. 9	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-4.164e-17	4.164e-17	-6.759e-02	6.759e-02	-4.817e-15	0.000e+00	-1.143e-12	0.000e+00
El: 52 - C.c. 1	-6.146e-15	7.154e+00	3.098e+00	3.098e+00	-3.938e-18	3.938e-18	-1.899e-03	1.899e-03	0.000e+00	-2.787e-16	4.223e-14	-2.842e-14
El: 52 - C.c. 2	8.890e-12	9.300e+00	4.027e+00	4.027e+00	-1.456e-16	1.456e-16	-1.468e-01	1.468e-01	0.000e+00	-1.130e-14	-1.219e-12	-3.695e-14
El: 52 - C.c. 3	1.498e-13	9.300e+00	4.027e+00	4.027e+00	-3.097e-16	3.097e-16	5.276e-01	-5.276e-01	0.000e+00	-2.015e-14	5.577e-14	-3.695e-14
El: 52 - C.c. 4	6.067e-12	9.300e+00	4.027e+00	4.027e+00	-3.026e-16	3.026e-16	2.567e-01	-2.567e-01	0.000e+00	-2.089e-14	-7.976e-13	-3.695e-14
El: 52 - C.c. 5	5.327e-12	9.300e+00	4.027e+00	4.027e+00	-9.264e-17	9.264e-17	-9.065e-02	9.065e-02	0.000e+00	-7.177e-15	-7.126e-13	-3.695e-14
El: 52 - C.c. 6	5.929e-12	7.154e+00	3.098e+00	3.098e+00	-9.425e-17	9.425e-17	-9.646e-02	9.646e-02	0.000e+00	-7.305e-15	-8.033e-13	-2.842e-14
El: 52 - C.c. 7	1.025e-13	7.154e+00	3.098e+00	3.098e+00	-2.037e-16	2.037e-16	3.531e-01	-3.531e-01	0.000e+00	-1.321e-14	4.630e-14	-2.842e-14
El: 52 - C.c. 8	4.047e-12	7.154e+00	3.098e+00	3.098e+00	-1.989e-16	1.989e-16	1.726e-01	-1.726e-01	0.000e+00	-1.370e-14	-5.226e-13	-2.842e-14
El: 52 - C.c. 9	3.551e-12	7.154e+00	3.098e+00	3.098e+00	-6.211e-17	6.211e-17	-6.060e-02	6.060e-02	0.000e+00	-4.807e-15	-4.692e-13	-2.842e-14
El: 53 - C.c. 1	-5.066e-15	7.154e+00	3.098e+00	3.098e+00	-4.480e-18	4.480e-18	-5.498e-03	5.498e-03	0.000e+00	-2.913e-16	4.078e-14	-2.842e-14
El: 53 - C.c. 2	8.506e-12	9.300e+00	4.027e+00	4.027e+00	-1.880e-16	1.880e-16	-8.413e-02	8.413e-02	0.000e+00	-1.272e-14	-1.209e-12	-3.695e-14
El: 53 - C.c. 3	1.164e-13	9.300e+00	4.027e+00	4.027e+00	-3.719e-16	3.719e-16	3.692e-01	-3.692e-01	0.000e+00	-2.339e-14	5.167e-14	-3.695e-14
El: 53 - C.c. 4	5.787e-12	9.300e+00	4.027e+00	4.027e+00	-3.722e-16	3.722e-16	1.948e-01	-1.948e-01	0.000e+00	-2.400e-14	-7.929e-13	-3.695e-14
El: 53 - C.c. 5	5.098e-12	9.300e+00	4.027e+00	4.027e+00	-1.194e-16	1.194e-16	-5.723e-02	5.723e-02	0.000e+00	-8.090e-15	-7.092e-13	-3.695e-14
El: 53 - C.c. 6	5.674e-12	7.154e+00	3.098e+00	3.098e+00	-1.215e-16	1.215e-16	-5.278e-02	5.278e-02	0.000e+00	-8.205e-15	-7.956e-13	-2.842e-14
El: 53 - C.c. 7	8.048e-14	7.154e+00	3.098e+00	3.098e+00	-2.441e-16	2.441e-16	2.494e-01	-2.494e-01	0.000e+00	-1.532e-14	4.494e-14	-2.842e-14
El: 53 - C.c. 8	3.861e-12	7.154e+00	3.098e+00	3.098e+00	-2.443e-16	2.443e-16	1.332e-01	-1.332e-01	0.000e+00	-1.572e-14	-5.181e-13	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8												
El: 53 - C.c.	3.398e-12	7.154e+00	3.098e+00	3.098e+00	-7.997e-17	7.997e-17	-3.867e-02	3.867e-02	0.000e+00	-5.415e-15	-4.671e-13	-2.842e-14
9												
El: 54 - C.c.	-3.682e-15	7.154e+00	3.098e+00	3.098e+00	-4.870e-18	4.870e-18	1.577e-03	-1.577e-03	0.000e+00	-3.119e-16	3.942e-14	-2.842e-14
1												
El: 54 - C.c.	7.924e-12	9.300e+00	4.027e+00	4.027e+00	-2.153e-16	2.153e-16	-3.012e-02	3.012e-02	0.000e+00	-1.359e-14	-1.212e-12	-3.695e-14
2												
El: 54 - C.c.	8.287e-14	9.300e+00	4.027e+00	4.027e+00	-4.181e-16	4.181e-16	1.553e-01	-1.553e-01	0.000e+00	-2.473e-14	4.755e-14	-3.695e-14
3												
El: 54 - C.c.	5.373e-12	9.300e+00	4.027e+00	4.027e+00	-4.210e-16	4.210e-16	8.221e-02	-8.221e-02	0.000e+00	-2.545e-14	-7.964e-13	-3.695e-14
4												
El: 54 - C.c.	4.750e-12	9.300e+00	4.027e+00	4.027e+00	-1.369e-16	1.369e-16	-1.396e-02	1.396e-02	0.000e+00	-8.677e-15	-7.130e-13	-3.695e-14
5												
El: 54 - C.c.	5.285e-12	7.154e+00	3.098e+00	3.098e+00	-1.387e-16	1.387e-16	-2.328e-02	2.328e-02	0.000e+00	-8.726e-15	-7.961e-13	-2.842e-14
6												
El: 54 - C.c.	5.778e-14	7.154e+00	3.098e+00	3.098e+00	-2.740e-16	2.740e-16	1.003e-01	-1.003e-01	0.000e+00	-1.615e-14	4.357e-14	-2.842e-14
7												
El: 54 - C.c.	3.584e-12	7.154e+00	3.098e+00	3.098e+00	-2.759e-16	2.759e-16	5.161e-02	-5.161e-02	0.000e+00	-1.663e-14	-5.191e-13	-2.842e-14
8												
El: 54 - C.c.	3.166e-12	7.154e+00	3.098e+00	3.098e+00	-9.165e-17	9.165e-17	-9.282e-03	9.282e-03	0.000e+00	-5.806e-15	-4.697e-13	-2.842e-14
9												
El: 55 - C.c.	1.827e-16	7.154e+00	3.098e+00	3.098e+00	-5.184e-18	5.184e-18	-2.066e-02	2.066e-02	0.000e+00	-3.233e-16	3.771e-14	-2.842e-14
1												
El: 55 - C.c.	6.267e-12	9.300e+00	4.027e+00	4.027e+00	-2.314e-16	2.314e-16	-8.000e-02	8.000e-02	0.000e+00	-1.409e-14	-1.091e-12	-3.695e-14
2												
El: 55 - C.c.	6.702e-14	9.300e+00	4.027e+00	4.027e+00	-4.253e-16	4.253e-16	3.289e-02	-3.289e-02	0.000e+00	-2.546e-14	4.293e-14	-3.695e-14
3												
El: 55 - C.c.	4.248e-12	9.300e+00	4.027e+00	4.027e+00	-4.362e-16	4.362e-16	-1.529e-02	1.529e-02	0.000e+00	-2.626e-14	-7.172e-13	-3.695e-14
4												
El: 55 - C.c.	3.761e-12	9.300e+00	4.027e+00	4.027e+00	-1.477e-16	1.477e-16	-8.136e-02	8.136e-02	0.000e+00	-9.031e-15	-6.436e-13	-3.695e-14
5												
El: 55 - C.c.	4.177e-12	7.154e+00	3.098e+00	3.098e+00	-1.486e-16	1.486e-16	-3.265e-02	3.265e-02	0.000e+00	-9.013e-15	-7.138e-13	-2.842e-14
6												
El: 55 - C.c.	4.373e-14	7.154e+00	3.098e+00	3.098e+00	-2.778e-16	2.778e-16	4.261e-02	-4.261e-02	0.000e+00	-1.659e-14	4.235e-14	-2.842e-14
7												
El: 55 - C.c.	2.831e-12	7.154e+00	3.098e+00	3.098e+00	-2.851e-16	2.851e-16	1.049e-02	-1.049e-02	0.000e+00	-1.712e-14	-4.644e-13	-2.842e-14
8												
El: 55 - C.c.	2.507e-12	7.154e+00	3.098e+00	3.098e+00	-9.880e-17	9.880e-17	-5.573e-02	5.573e-02	0.000e+00	-6.041e-15	-4.235e-13	-2.842e-14
9												
El: 56 - C.c.	2.316e-14	7.154e+00	3.098e+00	3.098e+00	-5.493e-18	5.493e-18	6.368e-02	-6.368e-02	0.000e+00	-3.474e-16	3.610e-14	-2.842e-14
1												
El: 56 - C.c.	5.607e-12	9.300e+00	4.027e+00	4.027e+00	-2.396e-16	2.396e-16	1.524e-01	-1.524e-01	0.000e+00	-1.413e-14	-9.877e-13	-3.695e-14
2												
El: 56 - C.c.	9.770e-14	9.300e+00	4.027e+00	4.027e+00	-4.500e-16	4.500e-16	2.938e-01	-2.938e-01	0.000e+00	-2.674e-14	3.851e-14	-3.695e-14
3												
El: 56 - C.c.	3.808e-12	9.300e+00	4.027e+00	4.027e+00	-4.579e-16	4.579e-16	2.473e-01	-2.473e-01	0.000e+00	-2.711e-14	-6.494e-13	-3.695e-14
4												
El: 56 - C.c.	3.402e-12	9.300e+00	4.027e+00	4.027e+00	-1.537e-16	1.537e-16	1.995e-01	-1.995e-01	0.000e+00	-9.133e-15	-5.842e-13	-3.695e-14
5												
El: 56 - C.c.	3.714e-12	7.154e+00	3.098e+00	3.098e+00	-1.531e-16	1.531e-16	3.243e-02	-3.243e-02	0.000e+00	-8.973e-15	-6.430e-13	-2.842e-14
6												
El: 56 - C.c.	4.106e-14	7.154e+00	3.098e+00	3.098e+00	-2.934e-16	2.934e-16	1.267e-01	-1.267e-01	0.000e+00	-1.738e-14	4.120e-14	-2.842e-14
7												
El: 56 - C.c.	2.514e-12	7.154e+00	3.098e+00	3.098e+00	-2.986e-16	2.986e-16	9.574e-02	-9.574e-02	0.000e+00	-1.763e-14	-4.174e-13	-2.842e-14
8												
El: 56 - C.c.	2.270e-12	7.154e+00	3.098e+00	3.098e+00	-1.028e-16	1.028e-16	1.373e-01	-1.373e-01	0.000e+00	-6.109e-15	-3.841e-13	-2.842e-14
9												
El: 57 - C.c.	1.568e-13	7.154e+00	3.098e+00	3.098e+00	-5.523e-18	5.523e-18	-2.479e-01	2.479e-01	0.000e+00	-2.754e-16	2.088e-14	-2.842e-14
1												
El: 57 - C.c.	5.199e-12	9.300e+00	4.027e+00	4.027e+00	-2.402e-16	2.402e-16	-5.820e-01	5.820e-01	0.000e+00	-1.358e-14	-9.625e-13	-3.695e-14
2												
El: 57 - C.c.	3.924e-13	9.300e+00	4.027e+00	4.027e+00	-4.599e-16	4.599e-16	-5.367e-01	5.367e-01	0.000e+00	-2.680e-14	1.983e-15	-3.695e-14
3												
El: 57 - C.c.	3.624e-12	9.300e+00	4.027e+00	4.027e+00	-4.647e-16	4.647e-16	-5.497e-01	5.497e-01	0.000e+00	-2.683e-14	-6.447e-13	-3.695e-14
4												
El: 57 - C.c.	3.381e-12	9.300e+00	4.027e+00	4.027e+00	-1.547e-16	1.547e-16	-7.649e-01	7.649e-01	0.000e+00	-8.723e-15	-5.944e-13	-3.695e-14
5												
El: 57 - C.c.	3.300e-12	7.154e+00	3.098e+00	3.098e+00	-1.528e-16	1.528e-16	-1.238e-01	1.238e-01	0.000e+00	-8.646e-15	-6.100e-13	-2.842e-14
6												
El: 57 - C.c.	9.568e-14	7.154e+00	3.098e+00	3.098e+00	-2.993e-16	2.993e-16	-9.361e-02	9.361e-02	0.000e+00	-1.746e-14	3.292e-14	-2.842e-14
7												
El: 57 - C.c.	2.250e-12	7.154e+00	3.098e+00	3.098e+00	-3.024e-16	3.024e-16	-1.023e-01	1.023e-01	0.000e+00	-1.748e-14	-3.982e-13	-2.842e-14
8												
El: 57 - C.c.	2.265e-12	7.154e+00	3.098e+00	3.098e+00	-1.035e-16	1.035e-16	-5.269e-01	5.269e-01	0.000e+00	-5.828e-15	-3.919e-13	-2.842e-14
9												
El: 58 - C.c.	1.625e-13	7.154e+00	3.098e+00	3.098e+00	-4.528e-18	4.528e-18	8.979e-01	-8.979e-01	0.000e+00	-2.326e-16	1.822e-14	-2.842e-14
1												
El: 58 - C.c.	4.326e-12	9.300e+00	4.027e+00	4.027e+00	-2.308e-16	2.308e-16	2.156e+00	-2.156e+00	0.000e+00	-1.262e-14	-8.907e-13	-3.695e-14
2												
El: 58 - C.c.	3.834e-13	9.300e+00	4.027e+00	4.027e+00	-4.639e-16	4.639e-16	2.158e+00	-2.158e+00	0.000e+00	-2.707e-14	-6.463e-15	-3.695e-14
3												
El: 58 - C.c.	3.026e-12	9.300e+00	4.027e+00	4.027e+00	-4.617e-16	4.617e-16	2.167e+00	-2.167e+00	0.000e+00	-2.639e-14	-5.995e-13	-3.695e-14
4												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 58 - C.c: 5	2.870e-12	9.300e+00	4.027e+00	4.027e+00	-1.481e-16	1.481e-16	2.800e+00	-2.800e+00	0.000e+00	-8.099e-15	-5.574e-13	-3.695e-14
El: 58 - C.c: 6	2.709e-12	7.154e+00	3.098e+00	3.098e+00	-1.470e-16	1.470e-16	4.792e-01	-4.792e-01	0.000e+00	-8.021e-15	-5.577e-13	-2.842e-14
El: 58 - C.c: 7	8.056e-14	7.154e+00	3.098e+00	3.098e+00	-3.024e-16	3.024e-16	4.812e-01	-4.812e-01	0.000e+00	-1.765e-14	3.180e-14	-2.842e-14
El: 58 - C.c: 8	1.843e-12	7.154e+00	3.098e+00	3.098e+00	-3.009e-16	3.009e-16	4.867e-01	-4.867e-01	0.000e+00	-1.720e-14	-3.636e-13	-2.842e-14
El: 58 - C.c: 9	1.924e-12	7.154e+00	3.098e+00	3.098e+00	-9.891e-17	9.891e-17	1.928e+00	-1.928e+00	0.000e+00	-5.408e-15	-3.674e-13	-2.842e-14
El: 59 - C.c: 1	1.698e-13	7.154e+00	3.098e+00	3.098e+00	-4.468e-18	4.468e-18	-9.035e-01	9.035e-01	0.000e+00	-1.808e-16	1.833e-14	-2.842e-14
El: 59 - C.c: 2	4.449e-12	9.300e+00	4.027e+00	4.027e+00	-2.323e-16	2.323e-16	-2.113e+00	2.113e+00	0.000e+00	-1.282e-14	-8.912e-13	-3.695e-14
El: 59 - C.c: 3	3.817e-13	9.300e+00	4.027e+00	4.027e+00	-4.658e-16	4.658e-16	-2.099e+00	2.099e+00	0.000e+00	-2.710e-14	-6.505e-15	-3.695e-14
El: 59 - C.c: 4	3.104e-12	9.300e+00	4.027e+00	4.027e+00	-4.640e-16	4.640e-16	-2.094e+00	2.094e+00	0.000e+00	-2.658e-14	-6.001e-13	-3.695e-14
El: 59 - C.c: 5	2.950e-12	9.300e+00	4.027e+00	4.027e+00	-1.489e-16	1.489e-16	-2.785e+00	2.785e+00	0.000e+00	-8.130e-15	-5.574e-13	-3.695e-14
El: 59 - C.c: 6	2.789e-12	7.154e+00	3.098e+00	3.098e+00	-1.481e-16	1.481e-16	-4.443e-01	4.443e-01	0.000e+00	-8.208e-15	-5.583e-13	-2.842e-14
El: 59 - C.c: 7	7.800e-14	7.154e+00	3.098e+00	3.098e+00	-3.037e-16	3.037e-16	-4.350e-01	4.350e-01	0.000e+00	-1.773e-14	3.151e-14	-2.842e-14
El: 59 - C.c: 8	1.893e-12	7.154e+00	3.098e+00	3.098e+00	-3.025e-16	3.025e-16	-4.315e-01	4.315e-01	0.000e+00	-1.739e-14	-3.642e-13	-2.842e-14
El: 59 - C.c: 9	1.978e-12	7.154e+00	3.098e+00	3.098e+00	-9.943e-17	9.943e-17	-1.918e+00	1.918e+00	0.000e+00	-5.424e-15	-3.674e-13	-2.842e-14
El: 60 - C.c: 1	1.614e-13	7.154e+00	3.098e+00	3.098e+00	-5.674e-18	5.674e-18	2.362e-01	-2.362e-01	0.000e+00	-3.260e-16	2.120e-14	-2.842e-14
El: 60 - C.c: 2	5.319e-12	9.300e+00	4.027e+00	4.027e+00	-2.409e-16	2.409e-16	5.713e-01	-5.713e-01	0.000e+00	-1.373e-14	-9.598e-13	-3.695e-14
El: 60 - C.c: 3	3.370e-13	9.300e+00	4.027e+00	4.027e+00	-4.601e-16	4.601e-16	5.848e-01	-5.848e-01	0.000e+00	-2.715e-14	1.200e-15	-3.695e-14
El: 60 - C.c: 4	3.665e-12	9.300e+00	4.027e+00	4.027e+00	-4.651e-16	4.651e-16	5.840e-01	-5.840e-01	0.000e+00	-2.712e-14	-6.437e-13	-3.695e-14
El: 60 - C.c: 5	3.457e-12	9.300e+00	4.027e+00	4.027e+00	-1.554e-16	1.554e-16	7.399e-01	-7.399e-01	0.000e+00	-8.895e-15	-5.922e-13	-3.695e-14
El: 60 - C.c: 6	3.379e-12	7.154e+00	3.098e+00	3.098e+00	-1.531e-16	1.531e-16	1.282e-01	-1.282e-01	0.000e+00	-8.689e-15	-6.087e-13	-2.842e-14
El: 60 - C.c: 7	5.788e-14	7.154e+00	3.098e+00	3.098e+00	-2.992e-16	2.992e-16	1.371e-01	-1.371e-01	0.000e+00	-1.764e-14	3.196e-14	-2.842e-14
El: 60 - C.c: 8	2.276e-12	7.154e+00	3.098e+00	3.098e+00	-3.026e-16	3.026e-16	1.366e-01	-1.366e-01	0.000e+00	-1.762e-14	-3.980e-13	-2.842e-14
El: 60 - C.c: 9	2.316e-12	7.154e+00	3.098e+00	3.098e+00	-1.039e-16	1.039e-16	5.094e-01	-5.094e-01	0.000e+00	-5.946e-15	-3.904e-13	-2.842e-14
El: 61 - C.c: 1	2.590e-14	7.154e+00	3.098e+00	3.098e+00	-5.472e-18	5.472e-18	-6.630e-02	6.630e-02	0.000e+00	-3.391e-16	3.664e-14	-2.842e-14
El: 61 - C.c: 2	5.674e-12	9.300e+00	4.027e+00	4.027e+00	-2.400e-16	2.400e-16	-1.631e-01	1.631e-01	0.000e+00	-1.415e-14	-9.789e-13	-3.695e-14
El: 61 - C.c: 3	-7.997e-15	9.300e+00	4.027e+00	4.027e+00	-4.507e-16	4.507e-16	-1.753e-02	1.753e-02	0.000e+00	-2.672e-14	3.694e-14	-3.695e-14
El: 61 - C.c: 4	3.781e-12	9.300e+00	4.027e+00	4.027e+00	-4.586e-16	4.586e-16	-6.785e-02	6.785e-02	0.000e+00	-2.712e-14	-6.450e-13	-3.695e-14
El: 61 - C.c: 5	3.443e-12	9.300e+00	4.027e+00	4.027e+00	-1.539e-16	1.539e-16	-2.080e-01	2.080e-01	0.000e+00	-9.130e-15	-5.779e-13	-3.695e-14
El: 61 - C.c: 6	3.760e-12	7.154e+00	3.098e+00	3.098e+00	-1.534e-16	1.534e-16	-3.918e-02	3.918e-02	0.000e+00	-8.994e-15	-6.377e-13	-2.842e-14
El: 61 - C.c: 7	-2.776e-14	7.154e+00	3.098e+00	3.098e+00	-2.938e-16	2.938e-16	5.787e-02	-5.787e-02	0.000e+00	-1.738e-14	3.947e-14	-2.842e-14
El: 61 - C.c: 8	2.498e-12	7.154e+00	3.098e+00	3.098e+00	-2.991e-16	2.991e-16	2.432e-02	-2.432e-02	0.000e+00	-1.764e-14	-4.152e-13	-2.842e-14
El: 61 - C.c: 9	2.297e-12	7.154e+00	3.098e+00	3.098e+00	-1.030e-16	1.030e-16	-1.433e-01	1.433e-01	0.000e+00	-6.106e-15	-3.798e-13	-2.842e-14
El: 62 - C.c: 1	2.585e-15	7.154e+00	3.098e+00	3.098e+00	-5.188e-18	5.188e-18	1.388e-02	-1.388e-02	0.000e+00	-3.278e-16	3.831e-14	-2.842e-14
El: 62 - C.c: 2	6.290e-12	9.300e+00	4.027e+00	4.027e+00	-2.326e-16	2.326e-16	1.527e-02	-1.527e-02	0.000e+00	-1.408e-14	-1.075e-12	-3.695e-14
El: 62 - C.c: 3	-8.475e-14	9.300e+00	4.027e+00	4.027e+00	-4.257e-16	4.257e-16	1.110e-01	-1.110e-01	0.000e+00	-2.550e-14	4.039e-14	-3.695e-14
El: 62 - C.c: 4	4.161e-12	9.300e+00	4.027e+00	4.027e+00	-4.373e-16	4.373e-16	7.304e-02	-7.304e-02	0.000e+00	-2.628e-14	-7.084e-13	-3.695e-14
El: 62 - C.c: 5	3.774e-12	9.300e+00	4.027e+00	4.027e+00	-1.484e-16	1.484e-16	3.375e-02	-3.375e-02	0.000e+00	-9.036e-15	-6.326e-13	-3.695e-14
El: 62 - C.c: 6	4.195e-12	7.154e+00	3.098e+00	3.098e+00	-1.493e-16	1.493e-16	-5.974e-03	5.974e-03	0.000e+00	-9.003e-15	-7.036e-13	-2.842e-14
El: 62 - C.c: 7	-5.483e-14	7.154e+00	3.098e+00	3.098e+00	-2.781e-16	2.781e-16	5.784e-02	-5.784e-02	0.000e+00	-1.662e-14	3.991e-14	-2.842e-14
El: 62 - C.c: 8	2.776e-12	7.154e+00	3.098e+00	3.098e+00	-2.858e-16	2.858e-16	3.254e-02	-3.254e-02	0.000e+00	-1.713e-14	-4.593e-13	-2.842e-14
El: 62 - C.c: 9	2.516e-12	7.154e+00	3.098e+00	3.098e+00	-9.930e-17	9.930e-17	2.338e-02	-2.338e-02	0.000e+00	-6.044e-15	-4.162e-13	-2.842e-14
El: 63 - C.c: 1	-2.768e-15	7.154e+00	3.098e+00	3.098e+00	-4.868e-18	4.868e-18	-7.568e-03	7.568e-03	0.000e+00	-3.099e-16	4.012e-14	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
1												
El: 63 - C.c:	7.853e-12	9.300e+00	4.027e+00	4.027e+00	-2.166e-16	2.166e-16	-6.285e-02	6.285e-02	0.000e+00	-1.370e-14	-1.187e-12	-3.695e-14
2												
El: 63 - C.c:	-1.310e-13	9.300e+00	4.027e+00	4.027e+00	-4.196e-16	4.196e-16	1.344e-01	-1.344e-01	0.000e+00	-2.479e-14	4.412e-14	-3.695e-14
3												
El: 63 - C.c:	5.182e-12	9.300e+00	4.027e+00	4.027e+00	-4.229e-16	4.229e-16	5.363e-02	-5.363e-02	0.000e+00	-2.556e-14	-7.826e-13	-3.695e-14
4												
El: 63 - C.c:	4.705e-12	9.300e+00	4.027e+00	4.027e+00	-1.377e-16	1.377e-16	-4.893e-02	4.893e-02	0.000e+00	-8.742e-15	-6.969e-13	-3.695e-14
5												
El: 63 - C.c:	5.241e-12	7.154e+00	3.098e+00	3.098e+00	-1.396e-16	1.396e-16	-3.536e-02	3.536e-02	0.000e+00	-8.802e-15	-7.802e-13	-2.842e-14
6												
El: 63 - C.c:	-8.173e-14	7.154e+00	3.098e+00	3.098e+00	-2.750e-16	2.750e-16	9.612e-02	-9.612e-02	0.000e+00	-1.619e-14	4.055e-14	-2.842e-14
7												
El: 63 - C.c:	3.460e-12	7.154e+00	3.098e+00	3.098e+00	-2.771e-16	2.771e-16	4.229e-02	-4.229e-02	0.000e+00	-1.671e-14	-5.106e-13	-2.842e-14
8												
El: 63 - C.c:	3.136e-12	7.154e+00	3.098e+00	3.098e+00	-9.216e-17	9.216e-17	-3.322e-02	3.322e-02	0.000e+00	-5.849e-15	-4.589e-13	-2.842e-14
9												
El: 64 - C.c:	-4.618e-15	7.154e+00	3.098e+00	3.098e+00	-4.480e-18	4.480e-18	-3.080e-03	3.080e-03	0.000e+00	-2.919e-16	4.140e-14	-2.842e-14
1												
El: 64 - C.c:	8.399e-12	9.300e+00	4.027e+00	4.027e+00	-1.884e-16	1.884e-16	-7.970e-02	7.970e-02	0.000e+00	-1.281e-14	-1.182e-12	-3.695e-14
2												
El: 64 - C.c:	-1.728e-13	9.300e+00	4.027e+00	4.027e+00	-3.719e-16	3.719e-16	3.829e-01	-3.829e-01	0.000e+00	-2.345e-14	4.565e-14	-3.695e-14
3												
El: 64 - C.c:	5.521e-12	9.300e+00	4.027e+00	4.027e+00	-3.725e-16	3.725e-16	2.051e-01	-2.051e-01	0.000e+00	-2.409e-14	-7.793e-13	-3.695e-14
4												
El: 64 - C.c:	5.030e-12	9.300e+00	4.027e+00	4.027e+00	-1.197e-16	1.197e-16	-5.054e-02	5.054e-02	0.000e+00	-8.142e-15	-6.919e-13	-3.695e-14
5												
El: 64 - C.c:	5.605e-12	7.154e+00	3.098e+00	3.098e+00	-1.218e-16	1.218e-16	-5.238e-02	5.238e-02	0.000e+00	-8.260e-15	-7.783e-13	-2.842e-14
6												
El: 64 - C.c:	-1.091e-13	7.154e+00	3.098e+00	3.098e+00	-2.441e-16	2.441e-16	2.560e-01	-2.560e-01	0.000e+00	-1.536e-14	4.023e-14	-2.842e-14
7												
El: 64 - C.c:	3.687e-12	7.154e+00	3.098e+00	3.098e+00	-2.445e-16	2.445e-16	1.375e-01	-1.375e-01	0.000e+00	-1.578e-14	-5.098e-13	-2.842e-14
8												
El: 64 - C.c:	3.353e-12	7.154e+00	3.098e+00	3.098e+00	-8.013e-17	8.013e-17	-3.404e-02	3.404e-02	0.000e+00	-5.450e-15	-4.555e-13	-2.842e-14
9												
El: 65 - C.c:	-6.099e-15	7.154e+00	3.098e+00	3.098e+00	-3.938e-18	3.938e-18	-2.470e-03	2.470e-03	0.000e+00	-2.783e-16	4.287e-14	-2.842e-14
1												
El: 65 - C.c:	8.736e-12	9.300e+00	4.027e+00	4.027e+00	-1.472e-16	1.472e-16	-1.336e-01	1.336e-01	0.000e+00	-1.125e-14	-1.184e-12	-3.695e-14
2												
El: 65 - C.c:	-2.056e-13	9.300e+00	4.027e+00	4.027e+00	-3.100e-16	3.100e-16	5.203e-01	-5.203e-01	0.000e+00	-2.014e-14	4.842e-14	-3.695e-14
3												
El: 65 - C.c:	5.726e-12	9.300e+00	4.027e+00	4.027e+00	-3.039e-16	3.039e-16	2.612e-01	-2.612e-01	0.000e+00	-2.085e-14	-7.801e-13	-3.695e-14
4												
El: 65 - C.c:	5.232e-12	9.300e+00	4.027e+00	4.027e+00	-9.361e-17	9.361e-17	-8.366e-02	8.366e-02	0.000e+00	-7.148e-15	-6.910e-13	-3.695e-14
5												
El: 65 - C.c:	5.830e-12	7.154e+00	3.098e+00	3.098e+00	-9.530e-17	9.530e-17	-8.710e-02	8.710e-02	0.000e+00	-7.273e-15	-7.811e-13	-2.842e-14
6												
El: 65 - C.c:	-1.310e-13	7.154e+00	3.098e+00	3.098e+00	-2.038e-16	2.038e-16	3.488e-01	-3.488e-01	0.000e+00	-1.320e-14	4.074e-14	-2.842e-14
7												
El: 65 - C.c:	3.824e-12	7.154e+00	3.098e+00	3.098e+00	-1.997e-16	1.997e-16	1.761e-01	-1.761e-01	0.000e+00	-1.367e-14	-5.116e-13	-2.842e-14
8												
El: 65 - C.c:	3.487e-12	7.154e+00	3.098e+00	3.098e+00	-6.275e-17	6.275e-17	-5.598e-02	5.598e-02	0.000e+00	-4.788e-15	-4.548e-13	-2.842e-14
9												
El: 66 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-2.921e-18	2.921e-18	-4.325e-03	4.325e-03	-5.390e-16	0.000e+00	-8.368e-15	0.000e+00
1												
El: 66 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-9.918e-17	9.918e-17	-1.904e-01	1.904e-01	-1.094e-14	0.000e+00	-2.742e-12	0.000e+00
2												
El: 66 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-2.318e-16	2.318e-16	1.049e+00	-1.049e+00	-4.647e-14	0.000e+00	-5.706e-14	0.000e+00
3												
El: 66 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-2.201e-16	2.201e-16	5.781e-01	-5.781e-01	-3.818e-14	0.000e+00	-1.872e-12	0.000e+00
4												
El: 66 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-6.310e-17	6.310e-17	-1.183e-01	1.183e-01	-7.125e-15	0.000e+00	-1.656e-12	0.000e+00
5												
El: 66 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-6.436e-17	6.436e-17	-1.256e-01	1.256e-01	-7.072e-15	0.000e+00	-1.823e-12	0.000e+00
6												
El: 66 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.528e-16	1.528e-16	7.004e-01	-7.004e-01	-3.076e-14	0.000e+00	-3.279e-14	0.000e+00
7												
El: 66 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.449e-16	1.449e-16	3.867e-01	-3.867e-01	-2.523e-14	0.000e+00	-1.242e-12	0.000e+00
8												
El: 66 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-4.234e-17	4.234e-17	-7.937e-02	7.937e-02	-4.806e-15	0.000e+00	-1.105e-12	0.000e+00
9												
El: 67 - C.c:	-1.718e-13	7.154e+00	3.098e+00	3.098e+00	-5.352e-18	5.352e-18	4.547e-01	-4.547e-01	0.000e+00	-3.997e-15	1.166e-13	-2.842e-14
1												
El: 67 - C.c:	-4.451e-12	9.300e+00	4.027e+00	4.027e+00	-2.335e-16	2.335e-16	1.093e+00	-1.093e+00	0.000e+00	-2.178e-14	1.110e-12	-3.695e-14
2												
El: 67 - C.c:	-4.170e-13	9.300e+00	4.027e+00	4.027e+00	4.397e-16	-4.397e-16	1.048e+00	-1.048e+00	0.000e+00	1.700e-14	2.239e-13	-3.695e-14
3												
El: 67 - C.c:	-3.128e-12	9.300e+00	4.027e+00	4.027e+00	1.430e-16	-1.430e-16	1.069e+00	-1.069e+00	0.000e+00	5.458e-17	8.180e-13	-3.695e-14
4												
El: 67 - C.c:	-2.952e-12	9.300e+00	4.027e+00	4.027e+00	-1.501e-16	1.501e-16	1.417e+00	-1.417e+00	0.000e+00	-1.985e-14	8.054e-13	-3.695e-14
5												
El: 67 - C.c:	-2.792e-12	7.154e+00	3.098e+00	3.098e+00	-1.489e-16	1.489e-16	2.451e-01	-2.451e-01	0.000e+00	-1.017e-14	6.738e-13	-2.842e-14
6												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 67 - C.c: 7	-1.023e-13	7.154e+00	3.098e+00	3.098e+00	2.999e-16	-2.999e-16	2.153e-01	-2.153e-01	0.000e+00	1.568e-14	8.314e-14	-2.842e-14
El: 67 - C.c: 8	-1.910e-12	7.154e+00	3.098e+00	3.098e+00	1.021e-16	-1.021e-16	2.289e-01	-2.289e-01	0.000e+00	4.382e-15	4.792e-13	-2.842e-14
El: 67 - C.c: 9	-1.980e-12	7.154e+00	3.098e+00	3.098e+00	-1.004e-16	1.004e-16	9.759e-01	-9.759e-01	0.000e+00	-1.350e-14	5.481e-13	-2.842e-14
El: 68 - C.c: 1	-1.737e-13	7.154e+00	3.098e+00	3.098e+00	-4.656e-18	4.656e-18	-8.951e-01	8.951e-01	0.000e+00	7.208e-15	6.191e-14	-2.842e-14
El: 68 - C.c: 2	-5.344e-12	9.300e+00	4.027e+00	4.027e+00	-2.378e-16	2.378e-16	-2.107e+00	2.107e+00	0.000e+00	4.108e-15	1.058e-12	-3.695e-14
El: 68 - C.c: 3	-4.435e-13	9.300e+00	4.027e+00	4.027e+00	4.336e-16	-4.336e-16	-2.163e+00	2.163e+00	0.000e+00	4.322e-14	9.536e-14	-3.695e-14
El: 68 - C.c: 4	-3.744e-12	9.300e+00	4.027e+00	4.027e+00	1.353e-16	-1.353e-16	-2.139e+00	2.139e+00	0.000e+00	2.593e-14	7.410e-13	-3.695e-14
El: 68 - C.c: 5	-3.488e-12	9.300e+00	4.027e+00	4.027e+00	-1.512e-16	1.512e-16	-2.769e+00	2.769e+00	0.000e+00	1.450e-14	6.846e-13	-3.695e-14
El: 68 - C.c: 6	-3.387e-12	7.154e+00	3.098e+00	3.098e+00	-1.528e-16	1.528e-16	-4.467e-01	4.467e-01	0.000e+00	-4.890e-15	6.960e-13	-2.842e-14
El: 68 - C.c: 7	-1.204e-13	7.154e+00	3.098e+00	3.098e+00	2.948e-16	-2.948e-16	-4.842e-01	4.842e-01	0.000e+00	2.118e-14	5.391e-14	-2.842e-14
El: 68 - C.c: 8	-2.321e-12	7.154e+00	3.098e+00	3.098e+00	9.593e-17	-9.593e-17	-4.679e-01	4.679e-01	0.000e+00	9.655e-15	4.843e-13	-2.842e-14
El: 68 - C.c: 9	-2.338e-12	7.154e+00	3.098e+00	3.098e+00	-1.011e-16	1.011e-16	-1.907e+00	1.907e+00	0.000e+00	1.016e-14	4.637e-13	-2.842e-14
El: 69 - C.c: 1	-4.010e-14	7.154e+00	3.098e+00	3.098e+00	-4.185e-18	4.185e-18	2.374e-01	-2.374e-01	0.000e+00	-2.260e-15	5.727e-14	-2.842e-14
El: 69 - C.c: 2	-5.701e-12	9.300e+00	4.027e+00	4.027e+00	-2.368e-16	2.368e-16	5.513e-01	-5.513e-01	0.000e+00	-1.866e-14	1.103e-12	-3.695e-14
El: 69 - C.c: 3	-1.488e-13	9.300e+00	4.027e+00	4.027e+00	4.265e-16	-4.265e-16	4.219e-01	-4.219e-01	0.000e+00	2.045e-14	8.320e-14	-3.695e-14
El: 69 - C.c: 4	-3.895e-12	9.300e+00	4.027e+00	4.027e+00	1.308e-16	-1.308e-16	4.613e-01	-4.613e-01	0.000e+00	3.045e-15	7.663e-13	-3.695e-14
El: 69 - C.c: 5	-3.476e-12	9.300e+00	4.027e+00	4.027e+00	-1.496e-16	1.496e-16	7.268e-01	-7.268e-01	0.000e+00	-1.504e-14	7.028e-13	-3.695e-14
El: 69 - C.c: 6	-3.770e-12	7.154e+00	3.098e+00	3.098e+00	-1.528e-16	1.528e-16	1.167e-01	-1.167e-01	0.000e+00	-9.980e-15	7.309e-13	-2.842e-14
El: 69 - C.c: 7	-6.867e-14	7.154e+00	3.098e+00	3.098e+00	2.894e-16	-2.894e-16	3.047e-02	-3.047e-02	0.000e+00	1.609e-14	5.126e-14	-2.842e-14
El: 69 - C.c: 8	-2.566e-12	7.154e+00	3.098e+00	3.098e+00	9.227e-17	-9.227e-17	5.674e-02	-5.674e-02	0.000e+00	4.490e-15	5.067e-13	-2.842e-14
El: 69 - C.c: 9	-2.321e-12	7.154e+00	3.098e+00	3.098e+00	-1.000e-16	1.000e-16	5.009e-01	-5.009e-01	0.000e+00	-1.018e-14	4.755e-13	-2.842e-14
El: 70 - C.c: 1	-1.833e-14	7.154e+00	3.098e+00	3.098e+00	-3.392e-18	3.392e-18	-6.228e-02	6.228e-02	0.000e+00	2.882e-16	5.330e-14	-2.842e-14
El: 70 - C.c: 2	-6.319e-12	9.300e+00	4.027e+00	4.027e+00	-2.286e-16	2.286e-16	-1.684e-01	1.684e-01	0.000e+00	-1.263e-14	1.193e-12	-3.695e-14
El: 70 - C.c: 3	-1.181e-13	9.300e+00	4.027e+00	4.027e+00	4.047e-16	-4.047e-16	-2.270e-01	2.270e-01	0.000e+00	2.534e-14	7.332e-14	-3.695e-14
El: 70 - C.c: 4	-4.307e-12	9.300e+00	4.027e+00	4.027e+00	1.210e-16	-1.210e-16	-2.139e-01	2.139e-01	0.000e+00	8.302e-15	8.237e-13	-3.695e-14
El: 70 - C.c: 5	-3.809e-12	9.300e+00	4.027e+00	4.027e+00	-1.434e-16	1.434e-16	-2.082e-01	2.082e-01	0.000e+00	-7.134e-15	7.507e-13	-3.695e-14
El: 70 - C.c: 6	-4.207e-12	7.154e+00	3.098e+00	3.098e+00	-1.483e-16	1.483e-16	-4.299e-02	4.299e-02	0.000e+00	-8.688e-15	7.955e-13	-2.842e-14
El: 70 - C.c: 7	-7.293e-14	7.154e+00	3.098e+00	3.098e+00	2.740e-16	-2.740e-16	-8.211e-02	8.211e-02	0.000e+00	1.663e-14	4.879e-14	-2.842e-14
El: 70 - C.c: 8	-2.865e-12	7.154e+00	3.098e+00	3.098e+00	8.482e-17	-8.482e-17	-7.337e-02	7.337e-02	0.000e+00	5.268e-15	5.490e-13	-2.842e-14
El: 70 - C.c: 9	-2.541e-12	7.154e+00	3.098e+00	3.098e+00	-9.580e-17	9.580e-17	-1.429e-01	1.429e-01	0.000e+00	-4.734e-15	5.072e-13	-2.842e-14
El: 71 - C.c: 1	-1.507e-14	7.154e+00	3.098e+00	3.098e+00	-2.569e-18	2.569e-18	1.694e-02	-1.694e-02	0.000e+00	-3.299e-16	5.191e-14	-2.842e-14
El: 71 - C.c: 2	-7.885e-12	9.300e+00	4.027e+00	4.027e+00	-2.120e-16	2.120e-16	-8.711e-03	8.711e-03	0.000e+00	-1.378e-14	1.306e-12	-3.695e-14
El: 71 - C.c: 3	-1.449e-13	9.300e+00	4.027e+00	4.027e+00	4.018e-16	-4.018e-16	-1.132e-01	1.132e-01	0.000e+00	2.323e-14	6.965e-14	-3.695e-14
El: 71 - C.c: 4	-5.378e-12	9.300e+00	4.027e+00	4.027e+00	1.296e-16	-1.296e-16	-9.467e-02	9.467e-02	0.000e+00	6.617e-15	8.982e-13	-3.695e-14
El: 71 - C.c: 5	-4.742e-12	9.300e+00	4.027e+00	4.027e+00	-1.321e-16	1.321e-16	2.056e-02	-2.056e-02	0.000e+00	-8.861e-15	8.163e-13	-3.695e-14
El: 71 - C.c: 6	-5.255e-12	7.154e+00	3.098e+00	3.098e+00	-1.380e-16	1.380e-16	-2.115e-02	2.115e-02	0.000e+00	-8.796e-15	8.723e-13	-2.842e-14
El: 71 - C.c: 7	-9.493e-14	7.154e+00	3.098e+00	3.098e+00	2.712e-16	-2.712e-16	-9.082e-02	9.082e-02	0.000e+00	1.588e-14	4.772e-14	-2.842e-14
El: 71 - C.c: 8	-3.584e-12	7.154e+00	3.098e+00	3.098e+00	8.972e-17	-8.972e-17	-7.845e-02	7.845e-02	0.000e+00	4.803e-15	6.001e-13	-2.842e-14
El: 71 - C.c: 9	-3.163e-12	7.154e+00	3.098e+00	3.098e+00	-8.818e-17	8.818e-17	1.502e-02	-1.502e-02	0.000e+00	-5.928e-15	5.508e-13	-2.842e-14
El: 72 - C.c: 1	-1.518e-14	7.154e+00	3.098e+00	3.098e+00	-1.614e-18	1.614e-18	-3.252e-03	3.252e-03	0.000e+00	-1.072e-16	5.045e-14	-2.842e-14
El: 72 - C.c: 2	-8.433e-12	9.300e+00	4.027e+00	4.027e+00	-1.831e-16	1.831e-16	-8.529e-02	8.529e-02	0.000e+00	-1.244e-14	1.301e-12	-3.695e-14
El: 72 - C.c: 3	-1.831e-13	9.300e+00	4.027e+00	4.027e+00	3.577e-16	-3.577e-16	-3.987e-01	3.987e-01	0.000e+00	2.250e-14	6.481e-14	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3												
El: 72 - C.c:	-5.771e-12	9.300e+00	4.027e+00	4.027e+00	1.186e-16	-1.186e-16	-3.210e-01	3.210e-01	0.000e+00	6.847e-15	8.927e-13	-3.695e-14
4												
El: 72 - C.c:	-5.070e-12	9.300e+00	4.027e+00	4.027e+00	-1.132e-16	1.132e-16	-5.984e-02	5.984e-02	0.000e+00	-7.681e-15	8.109e-13	-3.695e-14
5												
El: 72 - C.c:	-5.621e-12	7.154e+00	3.098e+00	3.098e+00	-1.196e-16	1.196e-16	-5.007e-02	5.007e-02	0.000e+00	-8.135e-15	8.702e-13	-2.842e-14
6												
El: 72 - C.c:	-1.212e-13	7.154e+00	3.098e+00	3.098e+00	2.409e-16	-2.409e-16	-2.590e-01	2.590e-01	0.000e+00	1.515e-14	4.592e-14	-2.842e-14
7												
El: 72 - C.c:	-3.847e-12	7.154e+00	3.098e+00	3.098e+00	8.153e-17	-8.153e-17	-2.072e-01	2.072e-01	0.000e+00	4.720e-15	5.978e-13	-2.842e-14
8												
El: 72 - C.c:	-3.382e-12	7.154e+00	3.098e+00	3.098e+00	-7.557e-17	7.557e-17	-3.994e-02	3.994e-02	0.000e+00	-5.126e-15	5.471e-13	-2.842e-14
9												
El: 73 - C.c:	-1.567e-14	7.154e+00	3.098e+00	3.098e+00	-4.925e-19	4.925e-19	-2.199e-03	2.199e-03	0.000e+00	-9.503e-17	4.911e-14	-2.842e-14
1												
El: 73 - C.c:	-8.773e-12	9.300e+00	4.027e+00	4.027e+00	-1.411e-16	1.411e-16	-1.339e-01	1.339e-01	0.000e+00	-1.092e-14	1.304e-12	-3.695e-14
2												
El: 73 - C.c:	-2.143e-13	9.300e+00	4.027e+00	4.027e+00	2.998e-16	-2.998e-16	-5.311e-01	5.311e-01	0.000e+00	1.927e-14	6.123e-14	-3.695e-14
3												
El: 73 - C.c:	-6.020e-12	9.300e+00	4.027e+00	4.027e+00	1.071e-16	-1.071e-16	-4.442e-01	4.442e-01	0.000e+00	5.692e-15	8.930e-13	-3.695e-14
4												
El: 73 - C.c:	-5.275e-12	9.300e+00	4.027e+00	4.027e+00	-8.646e-17	8.646e-17	-8.444e-02	8.444e-02	0.000e+00	-6.765e-15	8.102e-13	-3.695e-14
5												
El: 73 - C.c:	-5.848e-12	7.154e+00	3.098e+00	3.098e+00	-9.258e-17	9.258e-17	-8.653e-02	8.653e-02	0.000e+00	-7.128e-15	8.732e-13	-2.842e-14
6												
El: 73 - C.c:	-1.423e-13	7.154e+00	3.098e+00	3.098e+00	2.014e-16	-2.014e-16	-3.513e-01	3.513e-01	0.000e+00	1.300e-14	4.485e-14	-2.842e-14
7												
El: 73 - C.c:	-4.013e-12	7.154e+00	3.098e+00	3.098e+00	7.294e-17	-7.294e-17	-2.934e-01	2.934e-01	0.000e+00	3.949e-15	5.993e-13	-2.842e-14
8												
El: 73 - C.c:	-3.518e-12	7.154e+00	3.098e+00	3.098e+00	-5.762e-17	5.762e-17	-5.642e-02	5.642e-02	0.000e+00	-4.514e-15	5.466e-13	-2.842e-14
9												
El: 74 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	1.285e-19	-1.285e-19	-1.140e-03	1.140e-03	2.488e-16	0.000e+00	4.660e-15	0.000e+00
1												
El: 74 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-9.402e-17	9.402e-17	-1.894e-01	1.894e-01	-9.637e-15	0.000e+00	2.736e-12	0.000e+00
2												
El: 74 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	2.256e-16	-2.256e-16	-1.062e+00	1.062e+00	4.585e-14	0.000e+00	-3.014e-14	0.000e+00
3												
El: 74 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	8.841e-17	-8.841e-17	-8.374e-01	8.374e-01	2.417e-14	0.000e+00	1.811e-12	0.000e+00
4												
El: 74 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-5.713e-17	5.713e-17	-1.195e-01	1.195e-01	-5.635e-15	0.000e+00	1.648e-12	0.000e+00
5												
El: 74 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-6.185e-17	6.185e-17	-1.210e-01	1.210e-01	-6.410e-15	0.000e+00	1.820e-12	0.000e+00
6												
El: 74 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	1.512e-16	-1.512e-16	-7.029e-01	7.029e-01	3.058e-14	0.000e+00	-2.430e-14	0.000e+00
7												
El: 74 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	5.977e-17	-5.977e-17	-5.530e-01	5.530e-01	1.613e-14	0.000e+00	1.203e-12	0.000e+00
8												
El: 74 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-3.802e-17	3.802e-17	-7.951e-02	7.951e-02	-3.724e-15	0.000e+00	1.099e-12	0.000e+00
9												
El: 75 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-3.993e-18	3.993e-18	-6.140e-02	6.140e-02	-3.408e-16	0.000e+00	9.319e-16	-5.684e-14
1												
El: 75 - C.c:	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	9.315e-17	-9.315e-17	5.917e-01	-5.917e-01	7.949e-15	0.000e+00	-1.283e-12	-7.390e-14
2												
El: 75 - C.c:	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	-5.016e-16	5.016e-16	-6.348e+00	6.348e+00	-4.281e-14	0.000e+00	6.423e-14	-7.390e-14
3												
El: 75 - C.c:	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	-2.720e-16	2.720e-16	-3.829e+00	3.829e+00	-2.321e-14	0.000e+00	-8.180e-13	-7.390e-14
4												
El: 75 - C.c:	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	5.330e-17	-5.330e-17	3.087e-01	-3.087e-01	4.548e-15	0.000e+00	-7.698e-13	-7.390e-14
5												
El: 75 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	6.210e-17	-6.210e-17	4.011e-01	-4.011e-01	5.299e-15	0.000e+00	-8.551e-13	-5.684e-14
6												
El: 75 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-3.344e-16	3.344e-16	-4.225e+00	4.225e+00	-2.854e-14	0.000e+00	4.328e-14	-5.684e-14
7												
El: 75 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-1.814e-16	1.814e-16	-2.546e+00	2.546e+00	-1.548e-14	0.000e+00	-5.449e-13	-5.684e-14
8												
El: 75 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	3.503e-17	-3.503e-17	1.984e-01	-1.984e-01	2.989e-15	0.000e+00	-5.131e-13	-5.684e-14
9												
El: 76 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	6.834e-18	-6.834e-18	8.148e-02	-8.148e-02	5.832e-16	0.000e+00	4.646e-15	-5.684e-14
1												
El: 76 - C.c:	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	1.105e-16	-1.105e-16	8.220e-01	-8.220e-01	9.426e-15	0.000e+00	1.292e-12	-7.390e-14
2												
El: 76 - C.c:	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	5.076e-16	-5.076e-16	6.392e+00	-6.392e+00	4.332e-14	0.000e+00	7.139e-14	-7.390e-14
3												
El: 76 - C.c:	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	4.106e-16	-4.106e-16	4.792e+00	-4.792e+00	3.504e-14	0.000e+00	9.119e-13	-7.390e-14
4												
El: 76 - C.c:	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	7.283e-17	-7.283e-17	5.695e-01	-5.695e-01	6.214e-15	0.000e+00	7.800e-13	-7.390e-14
5												
El: 76 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	7.146e-17	-7.146e-17	5.238e-01	-5.238e-01	6.097e-15	0.000e+00	8.599e-13	-5.684e-14
6												
El: 76 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	3.362e-16	-3.362e-16	4.237e+00	-4.237e+00	2.869e-14	0.000e+00	4.593e-14	-5.684e-14
7												
El: 76 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	2.715e-16	-2.715e-16	3.170e+00	-3.170e+00	2.317e-14	0.000e+00	6.063e-13	-5.684e-14
8												

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 76 - C.c: 9	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	4.930e-17	-4.930e-17	3.886e-01	-3.886e-01	4.206e-15	0.000e+00	5.205e-13	-5.684e-14

Gruppo numero: 4 - Descrizione: Tubo

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c: 1	5.034e+03	-4.837e+03	6.381e-13	-6.381e-13	1.357e-13	-1.357e-13	-3.062e+02	3.062e+02	0.000e+00	7.817e-13	0.000e+00	5.690e-11
El: 2 - C.c: 2	6.573e+03	-6.318e+03	8.545e+02	-5.210e+02	1.716e-13	-1.716e-13	-1.607e+04	1.607e+04	-0.000e+00	6.295e-12	3.411e-13	6.877e+04
El: 3 - C.c: 3	6.694e+03	-6.438e+03	1.121e-12	-1.121e-12	8.545e+02	-5.210e+02	-7.720e+02	7.720e+02	-3.411e-13	-6.877e+04	-0.000e+00	1.079e-10
El: 4 - C.c: 4	6.654e+03	-6.399e+03	5.731e+02	-3.495e+02	5.731e+02	-3.495e+02	-1.103e+04	1.103e+04	0.000e+00	-4.613e+04	0.000e+00	4.613e+04
El: 5 - C.c: 5	6.593e+03	-6.338e+03	5.127e+02	-3.126e+02	1.684e-13	-1.684e-13	-1.020e+04	1.020e+04	-0.000e+00	9.888e-12	2.046e-13	4.126e+04
El: 6 - C.c: 6	5.020e+03	-4.823e+03	5.696e+02	-3.473e+02	1.377e-13	-1.377e-13	-1.033e+04	1.033e+04	-0.000e+00	-1.611e-12	2.274e-13	4.585e+04
El: 7 - C.c: 7	5.101e+03	-4.904e+03	5.056e-13	-5.056e-13	5.696e+02	-3.473e+02	-1.369e+02	1.369e+02	-2.274e-13	-4.585e+04	-0.000e+00	4.147e-11
El: 8 - C.c: 8	5.074e+03	-4.877e+03	3.821e+02	-2.330e+02	3.821e+02	-2.330e+02	-6.977e+03	6.977e+03	0.000e+00	-3.075e+04	0.000e+00	3.075e+04
El: 9 - C.c: 9	5.065e+03	-4.868e+03	3.418e+02	-2.084e+02	1.306e-13	-1.306e-13	-6.821e+03	6.821e+03	-0.000e+00	6.376e-12	1.364e-13	2.751e+04
El: 1 - C.c: 2	4.837e+03	-4.444e+03	1.545e-13	-1.545e-13	-4.180e-13	4.180e-13	-3.062e+02	3.062e+02	6.206e-12	3.913e-11	-1.236e-10	1.545e-10
El: 2 - C.c: 2	6.318e+03	-5.806e+03	5.210e+02	1.459e+02	-6.429e-13	6.429e-13	-1.607e+04	1.607e+04	2.661e-11	4.385e-11	-6.877e+04	1.063e+05
El: 3 - C.c: 3	6.438e+03	-5.927e+03	3.574e-13	-3.574e-13	5.210e+02	1.459e+02	-7.720e+02	7.720e+02	6.877e+04	-1.063e+05	-2.236e-10	3.230e-10
El: 4 - C.c: 4	6.399e+03	-5.887e+03	3.495e+02	9.785e+01	3.495e+02	9.785e+01	-1.103e+04	1.103e+04	4.613e+04	-7.129e+04	-4.613e+04	7.129e+04
El: 5 - C.c: 5	6.338e+03	-5.826e+03	3.126e+02	8.753e+01	-7.107e-13	7.107e-13	-1.020e+04	1.020e+04	3.926e-11	3.905e-11	-4.126e+04	6.377e+04
El: 6 - C.c: 6	4.823e+03	-4.430e+03	3.473e+02	9.726e+01	-3.728e-13	3.728e-13	-1.033e+04	1.033e+04	-2.230e-12	4.233e-11	-4.585e+04	7.086e+04
El: 7 - C.c: 7	4.904e+03	-4.511e+03	8.330e-14	-8.330e-14	3.473e+02	9.726e+01	-1.369e+02	1.369e+02	4.585e+04	-7.086e+04	-9.502e-11	9.904e-11
El: 8 - C.c: 8	4.877e+03	-4.484e+03	2.330e+02	6.523e+01	2.330e+02	6.523e+01	-6.977e+03	6.977e+03	3.075e+04	-4.753e+04	-3.075e+04	4.753e+04
El: 9 - C.c: 9	4.868e+03	-4.475e+03	2.084e+02	5.835e+01	-5.235e-13	5.235e-13	-6.821e+03	6.821e+03	2.588e-11	3.168e-11	-2.751e+04	4.251e+04
El: 1 - C.c: 3	4.444e+03	-4.026e+03	6.107e-13	-6.107e-13	1.717e-13	-1.717e-13	-3.062e+02	3.062e+02	8.611e-11	2.154e-11	1.279e-11	-1.112e-10
El: 2 - C.c: 3	5.806e+03	-5.263e+03	-1.459e+02	8.545e+02	1.050e-13	-1.050e-13	-1.607e+04	1.607e+04	1.415e-10	4.145e-11	-1.063e+05	-2.943e-08
El: 3 - C.c: 3	5.927e+03	-5.384e+03	1.040e-12	-1.040e-12	-1.459e+02	8.545e+02	-7.720e+02	7.720e+02	1.063e+05	6.414e-09	-2.915e-11	-2.359e-10
El: 4 - C.c: 3	5.887e+03	-5.344e+03	-9.785e+01	5.731e+02	-9.785e+01	5.731e+02	-1.103e+04	1.103e+04	7.129e+04	4.314e-09	-7.129e+04	-1.982e-08
El: 5 - C.c: 3	5.826e+03	-5.283e+03	-8.753e+01	5.127e+02	2.435e-14	-2.435e-14	-1.020e+04	1.020e+04	1.616e-10	5.061e-11	-6.377e+04	-1.782e-08
El: 6 - C.c: 3	4.430e+03	-4.012e+03	-9.726e+01	5.696e+02	2.255e-13	-2.255e-13	-1.033e+04	1.033e+04	7.268e-11	1.543e-11	-7.086e+04	-1.953e-08
El: 7 - C.c: 3	4.511e+03	-4.093e+03	4.987e-13	-4.987e-13	-9.726e+01	5.696e+02	-1.369e+02	1.369e+02	7.086e+04	4.264e-09	3.360e-11	-6.961e-11
El: 8 - C.c: 3	4.484e+03	-4.066e+03	-6.523e+01	3.821e+02	-6.523e+01	3.821e+02	-6.977e+03	6.977e+03	4.753e+04	2.864e-09	-4.753e+04	-1.312e-08
El: 9 - C.c: 3	4.475e+03	-4.057e+03	-5.835e+01	3.418e+02	4.630e-14	-4.630e-14	-6.821e+03	6.821e+03	1.175e-10	3.580e-11	-4.251e+04	-1.189e-08
El: 1 - C.c: 4	4.003e+03	-3.585e+03	4.137e-01	-4.137e-01	2.191e-01	-2.191e-01	-2.717e+02	2.717e+02	-1.397e+02	9.313e+01	2.637e+02	-1.758e+02
El: 2 - C.c: 4	5.230e+03	-4.687e+03	1.274e+03	-5.655e+02	3.861e-01	-3.861e-01	-1.372e+04	1.372e+04	-2.461e+02	1.641e+02	1.347e+05	6.079e+04
El: 3 - C.c: 4	5.339e+03	-4.796e+03	8.194e-01	-8.194e-01	1.087e+03	-3.787e+02	-6.938e+02	6.938e+02	-1.558e+04	-1.402e+05	5.224e+02	-3.482e+02
El: 4 - C.c: 4	5.303e+03	-4.760e+03	8.548e+02	-3.796e+02	7.294e+02	-2.541e+02	-9.430e+03	9.430e+03	-1.053e+04	-9.397e+04	9.050e+04	4.066e+04
El: 5 - C.c: 4	5.249e+03	-4.706e+03	7.650e+02	-3.398e+02	4.552e-01	-4.552e-01	-8.741e+03	8.741e+03	-2.902e+02	1.934e+02	8.113e+04	3.625e+04
El: 6 - C.c: 4	3.990e+03	-3.572e+03	8.492e+02	-3.768e+02	1.731e-01	-1.731e-01	-8.801e+03	8.801e+03	-1.103e+02	7.356e+01	8.962e+04	4.064e+04
El: 7 - C.c: 4	4.063e+03	-3.645e+03	2.856e-01	-2.856e-01	7.248e+02	-2.524e+02	-1.175e+02	1.175e+02	-1.033e+04	-9.349e+04	1.821e+02	-1.214e+02
El: 8 - C.c: 4	4.039e+03	-3.621e+03	5.696e+02	-2.528e+02	4.862e+02	-1.693e+02	-5.942e+03	5.942e+03	-6.966e+03	-6.268e+04	6.017e+04	2.722e+04
El: 9 - C.c: 4	4.031e+03	-3.613e+03	5.100e+02	-2.266e+02	3.265e-01	-3.265e-01	-5.843e+03	5.843e+03	-2.082e+02	1.388e+02	5.411e+04	2.415e+04
El: 1 - C.c: 5	3.585e+03	-3.167e+03	4.137e-01	-4.137e-01	2.191e-01	-2.191e-01	-2.717e+02	2.717e+02	-9.313e+01	4.656e+01	1.758e+02	-8.790e+01
El: 2 - C.c: 5	4.687e+03	-4.144e+03	5.655e+02	1.430e+02	3.861e-01	-3.861e-01	-1.372e+04	1.372e+04	-1.641e+02	8.205e+01	-6.079e+04	1.057e+05
El: 3 - C.c: 5	4.796e+03	-4.253e+03	8.194e-01	-8.194e-01	3.787e+02	3.299e+02	-6.938e+02	6.938e+02	1.402e+05	-1.454e+05	3.482e+02	-1.741e+02

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El: 4	5 - C.c.	4.760e+03	-4.217e+03	3.796e+02	9.567e+01	2.541e+02	2.211e+02	-9.430e+03	9.430e+03	9.397e+04	-9.748e+04	-4.066e+04	7.083e+04
El: 5	5 - C.c.	4.706e+03	-4.162e+03	3.398e+02	8.530e+01	4.552e-01	-4.552e-01	-8.741e+03	8.741e+03	-1.934e+02	9.672e+01	-3.625e+04	6.330e+04
El: 6	5 - C.c.	3.572e+03	-3.154e+03	3.768e+02	9.562e+01	1.731e-01	-1.731e-01	-8.801e+03	8.801e+03	-7.356e+01	3.678e+01	-4.064e+04	7.051e+04
El: 7	5 - C.c.	3.645e+03	-3.227e+03	2.856e-01	-2.856e-01	2.524e+02	2.200e+02	-1.175e+02	1.175e+02	9.349e+04	-9.694e+04	1.214e+02	-6.069e+01
El: 8	5 - C.c.	3.621e+03	-3.203e+03	2.528e+02	6.404e+01	1.693e+02	1.475e+02	-5.942e+03	5.942e+03	6.268e+04	-6.501e+04	-2.722e+04	4.727e+04
El: 9	5 - C.c.	3.613e+03	-3.195e+03	2.266e+02	5.683e+01	3.265e-01	-3.265e-01	-5.843e+03	5.843e+03	-1.388e+02	6.939e+01	-2.415e+04	4.219e+04
El: 1	6 - C.c.	3.167e+03	-2.749e+03	4.137e-01	-4.137e-01	2.191e-01	-2.191e-01	-2.717e+02	2.717e+02	-4.656e+01	8.603e-12	8.790e+01	-2.222e-10
El: 2	6 - C.c.	4.144e+03	-3.600e+03	-1.430e+02	8.516e+02	3.861e-01	-3.861e-01	-1.372e+04	1.372e+04	-8.205e+01	2.344e-11	-1.057e+05	-2.079e-08
El: 3	6 - C.c.	4.253e+03	-3.709e+03	8.194e-01	-8.194e-01	-3.299e+02	1.038e+03	-6.938e+02	6.938e+02	1.454e+05	6.797e-09	1.741e+02	-5.000e-10
El: 4	6 - C.c.	4.217e+03	-3.673e+03	-9.567e+01	5.709e+02	-2.211e+02	6.964e+02	-9.430e+03	9.430e+03	9.748e+04	4.565e-09	-7.083e+04	-1.411e-08
El: 5	6 - C.c.	4.162e+03	-3.619e+03	-8.530e+01	5.105e+02	4.552e-01	-4.552e-01	-8.741e+03	8.741e+03	-9.672e+01	3.180e-11	-6.330e+04	-1.282e-08
El: 6	6 - C.c.	3.154e+03	-2.736e+03	-9.562e+01	5.680e+02	1.731e-01	-1.731e-01	-8.801e+03	8.801e+03	-3.678e+01	3.031e-12	-7.051e+04	-1.365e-08
El: 7	6 - C.c.	3.227e+03	-2.809e+03	2.856e-01	-2.856e-01	-2.200e+02	6.924e+02	-1.175e+02	1.175e+02	9.694e+04	4.519e-09	6.069e+01	-1.262e-10
El: 8	6 - C.c.	3.203e+03	-2.785e+03	-6.404e+01	3.809e+02	-1.475e+02	4.643e+02	-5.942e+03	5.942e+03	6.501e+04	3.031e-09	-4.727e+04	-9.198e-09
El: 9	6 - C.c.	3.195e+03	-2.778e+03	-5.683e+01	3.403e+02	3.265e-01	-3.265e-01	-5.843e+03	5.843e+03	-6.939e+01	2.160e-11	-4.219e+04	-8.562e-09
El: 1	7 - C.c.	2.720e+03	-2.302e+03	1.002e+00	-1.002e+00	2.592e-01	-2.592e-01	-1.920e+02	1.920e+02	-1.101e+02	5.507e+01	4.260e+02	-2.130e+02
El: 2	7 - C.c.	3.556e+03	-3.013e+03	9.267e+02	-2.181e+02	4.910e-01	-4.910e-01	-9.267e+03	9.267e+03	-2.087e+02	1.043e+02	9.271e+04	2.893e+04
El: 3	7 - C.c.	3.636e+03	-3.093e+03	2.165e+00	-2.165e+00	7.269e+02	-1.835e+01	-5.012e+02	5.012e+02	-7.799e+03	-7.139e+04	9.203e+02	-4.601e+02
El: 4	7 - C.c.	3.610e+03	-3.067e+03	6.223e+02	-1.470e+02	4.877e+02	-1.247e+01	-6.381e+03	6.381e+03	-5.300e+03	-4.785e+04	6.248e+04	1.925e+04
El: 5	7 - C.c.	3.570e+03	-3.027e+03	5.575e+02	-1.323e+02	5.961e-01	-5.961e-01	-5.932e+03	5.932e+03	-2.533e+02	1.267e+02	5.624e+04	1.705e+04
El: 6	7 - C.c.	2.711e+03	-2.293e+03	6.170e+02	-1.446e+02	1.891e-01	-1.891e-01	-5.922e+03	5.922e+03	-8.036e+01	4.018e+01	6.145e+04	1.947e+04
El: 7	7 - C.c.	2.764e+03	-2.346e+03	6.102e-01	-6.102e-01	4.845e+02	-1.210e+01	-7.809e+01	7.809e+01	-5.141e+03	-4.762e+04	2.593e+02	-1.297e+02
El: 8	7 - C.c.	2.746e+03	-2.328e+03	4.140e+02	-9.718e+01	3.250e+02	-8.175e+00	-3.998e+03	3.998e+03	-3.474e+03	-3.193e+04	4.130e+04	1.301e+04
El: 9	7 - C.c.	2.741e+03	-2.324e+03	3.717e+02	-8.831e+01	4.226e-01	-4.226e-01	-3.965e+03	3.965e+03	-1.796e+02	8.980e+01	3.753e+04	1.135e+04
El: 1	8 - C.c.	2.302e+03	-1.884e+03	1.002e+00	-1.002e+00	2.592e-01	-2.592e-01	-1.920e+02	1.920e+02	-5.507e+01	-3.817e-12	2.130e+02	-7.831e-10
El: 2	8 - C.c.	3.013e+03	-2.470e+03	2.181e+02	4.904e+02	4.910e-01	-4.910e-01	-9.267e+03	9.267e+03	-1.043e+02	-1.128e-12	-2.893e+04	-1.907e-08
El: 3	8 - C.c.	3.093e+03	-2.550e+03	2.165e+00	-2.165e+00	1.835e+01	6.902e+02	-5.012e+02	5.012e+02	7.139e+04	6.989e-09	4.601e+02	-1.839e-09
El: 4	8 - C.c.	3.067e+03	-2.523e+03	1.470e+02	3.282e+02	1.247e+01	4.628e+02	-6.381e+03	6.381e+03	4.785e+04	4.685e-09	-1.925e+04	-1.339e-08
El: 5	8 - C.c.	3.027e+03	-2.484e+03	1.323e+02	2.928e+02	5.961e-01	-5.961e-01	-5.932e+03	5.932e+03	-1.267e+02	1.497e-12	-1.705e+04	-1.274e-08
El: 6	8 - C.c.	2.293e+03	-1.875e+03	1.446e+02	3.278e+02	1.891e-01	-1.891e-01	-5.922e+03	5.922e+03	-4.018e+01	-5.571e-12	-1.947e+04	-1.190e-08
El: 7	8 - C.c.	2.346e+03	-1.928e+03	6.102e-01	-6.102e-01	1.210e+01	4.603e+02	-7.809e+01	7.809e+01	4.762e+04	4.655e-09	1.297e+02	-4.100e-10
El: 8	8 - C.c.	2.328e+03	-1.910e+03	9.718e+01	2.197e+02	8.175e+00	3.087e+02	-3.998e+03	3.998e+03	3.193e+04	3.119e-09	-1.301e+04	-8.113e-09
El: 9	8 - C.c.	2.324e+03	-1.906e+03	8.831e+01	1.951e+02	4.226e-01	-4.226e-01	-3.965e+03	3.965e+03	-8.980e+01	2.559e-13	-1.135e+04	-8.545e-09
El: 1	9 - C.c.	1.852e+03	-1.434e+03	1.191e+01	-1.191e+01	2.487e-01	-2.487e-01	-9.234e+01	9.234e+01	-5.290e+01	5.915e-02	2.585e+03	-5.432e+01
El: 2	9 - C.c.	2.419e+03	-1.875e+03	7.404e+01	6.345e+02	4.734e-01	-4.734e-01	-4.495e+03	4.495e+03	-1.007e+02	1.283e-01	7.422e+04	-1.338e+05
El: 3	9 - C.c.	2.462e+03	-1.919e+03	2.796e+01	-2.796e+01	-2.467e+02	9.553e+02	-2.498e+02	2.498e+02	-5.898e+03	1.336e+05	6.072e+03	-1.310e+02
El: 4	9 - C.c.	2.448e+03	-1.904e+03	5.887e+01	4.164e+02	-1.653e+02	6.406e+02	-3.097e+03	3.097e+03	-3.989e+03	8.961e+04	5.178e+04	-8.977e+04
El: 5	9 - C.c.	2.426e+03	-1.883e+03	6.412e+01	3.610e+02	5.759e-01	-5.759e-01	-2.885e+03	2.885e+03	-1.225e+02	1.635e-01	4.881e+04	-8.036e+04
El: 6	9 - C.c.	1.847e+03	-1.429e+03	3.696e+01	4.354e+02	1.802e-01	-1.802e-01	-2.864e+03	2.864e+03	-3.833e+01	3.561e-02	4.679e+04	-8.912e+04
El: 7	9 - C.c.	1.876e+03	-1.458e+03	6.235e+00	-6.235e+00	-1.646e+02	6.370e+02	-3.353e+01	3.353e+01	-3.903e+03	8.907e+04	1.352e+03	-2.686e+01
El: 8	9 - C.c.	1.867e+03	-1.449e+03	2.684e+01	2.900e+02	-1.103e+02	4.272e+02	-1.932e+03	1.932e+03	-2.630e+03	5.974e+04	3.183e+04	-5.979e+04

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 9 - C.c:	1.864e+03	-1.446e+03	4.358e+01	2.399e+02	4.080e-01	-4.080e-01	-1.928e+03	1.928e+03	-8.681e+01	1.137e-01	3.272e+04	-5.358e+04
El: 10 - C.c:	1.434e+03	-1.016e+03	1.191e+01	-1.191e+01	2.487e-01	-2.487e-01	-9.234e+01	9.234e+01	-5.915e-02	-5.278e+01	5.432e+01	2.476e+03
El: 10 - C.c:	1.875e+03	-1.332e+03	-6.345e+02	1.343e+03	4.734e-01	-4.734e-01	-4.495e+03	4.495e+03	-1.283e-01	-1.005e+02	1.338e+05	-3.439e+05
El: 10 - C.c:	1.919e+03	-1.375e+03	2.796e+01	-2.796e+01	-9.553e+02	1.664e+03	-2.498e+02	2.498e+02	-1.336e+05	4.119e+05	1.310e+02	5.810e+03
El: 10 - C.c:	1.904e+03	-1.361e+03	-4.164e+02	8.916e+02	-6.406e+02	1.116e+03	-3.097e+03	3.097e+03	-8.961e+04	2.762e+05	8.977e+04	-2.287e+05
El: 10 - C.c:	1.883e+03	-1.339e+03	-3.610e+02	7.862e+02	5.759e-01	-5.759e-01	-2.885e+03	2.885e+03	-1.635e-01	-1.222e+02	8.036e+04	-2.023e+05
El: 10 - C.c:	1.429e+03	-1.011e+03	-4.354e+02	9.078e+02	1.802e-01	-1.802e-01	-2.864e+03	2.864e+03	-3.561e-02	-3.826e+01	8.912e+04	-2.318e+05
El: 10 - C.c:	1.458e+03	-1.040e+03	6.235e+00	-6.235e+00	-6.370e+02	1.109e+03	-3.353e+01	3.353e+01	-8.907e+04	2.746e+05	2.686e+01	1.298e+03
El: 10 - C.c:	1.449e+03	-1.031e+03	-2.900e+02	6.068e+02	-4.272e+02	7.440e+02	-1.932e+03	1.932e+03	-5.974e+04	1.842e+05	5.979e+04	-1.551e+05
El: 10 - C.c:	1.446e+03	-1.028e+03	-2.399e+02	5.233e+02	4.080e-01	-4.080e-01	-1.928e+03	1.928e+03	-1.137e-01	-8.658e+01	5.358e+04	-1.347e+05
El: 11 - C.c:	9.834e+02	1.023e-12	-2.941e-12	2.941e-12	1.858e-13	-1.858e-13	8.413e-14	-8.413e-14	-8.954e-11	-2.892e-12	-3.733e-11	-9.793e-10
El: 11 - C.c:	1.278e+03	1.331e-12	1.667e+03	2.212e-10	6.608e-13	-6.608e-13	9.351e-12	-9.351e-12	-2.990e-10	-3.366e-11	4.168e+05	-9.142e-08
El: 11 - C.c:	1.278e+03	1.312e-12	-5.311e-12	5.311e-12	1.667e+03	-4.278e-11	-3.124e-14	3.124e-14	-4.168e+05	-4.497e-09	-7.123e-10	-2.631e-09
El: 11 - C.c:	1.278e+03	1.333e-12	1.118e+03	-3.434e-11	1.118e+03	1.597e-11	1.004e-11	-1.004e-11	-2.796e+05	2.428e-08	2.796e+05	6.796e-08
El: 11 - C.c:	1.278e+03	1.331e-12	1.000e+03	1.359e-10	9.467e-13	-9.467e-13	5.501e-12	-5.501e-12	-4.236e-10	-5.404e-11	2.501e+05	-5.683e-08
El: 11 - C.c:	9.834e+02	1.023e-12	1.112e+03	1.462e-10	-4.733e-15	4.733e-15	6.404e-12	-6.404e-12	-6.504e-12	1.069e-11	2.779e+05	-5.955e-08
El: 11 - C.c:	9.834e+02	1.011e-12	-2.265e-12	2.265e-12	1.112e+03	-2.808e-11	1.491e-13	-1.491e-13	-2.779e+05	-2.965e-09	2.644e-10	-3.620e-10
El: 11 - C.c:	9.834e+02	1.025e-12	7.455e+02	-2.417e-11	7.455e+02	1.109e-11	6.862e-12	-6.862e-12	-1.864e+05	1.622e-08	1.864e+05	4.670e-08
El: 11 - C.c:	9.834e+02	1.024e-12	6.669e+02	9.088e-11	6.305e-13	-6.305e-13	3.687e-12	-3.687e-12	-2.833e-10	-3.460e-11	1.667e+05	-3.793e-08

Gruppo numero: 5 - Descrizione: Collegamenti

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	2.416e+00	-2.416e+00	2.317e+00	5.486e+00	6.629e-02	-6.629e-02	0.000e+00	0.000e+00	2.492e-17	-8.625e+00	0.000e+00	-2.061e+02
El: 1 - C.c:	7.901e+02	-7.901e+02	3.661e+02	-3.560e+02	4.312e+00	-4.312e+00	0.000e+00	0.000e+00	1.308e-15	-5.611e+02	0.000e+00	4.698e+04
El: 1 - C.c:	-1.439e+02	1.439e+02	-4.199e+01	5.213e+01	1.135e-01	-1.135e-01	0.000e+00	0.000e+00	6.285e-17	-1.476e+01	0.000e+00	-6.123e+03
El: 1 - C.c:	4.322e+02	-4.322e+02	2.165e+02	-2.064e+02	2.917e+00	-2.917e+00	0.000e+00	0.000e+00	8.978e-16	-3.796e+02	0.000e+00	2.751e+04
El: 1 - C.c:	4.757e+02	-4.757e+02	2.205e+02	-2.104e+02	2.691e+00	-2.691e+00	0.000e+00	0.000e+00	8.304e-16	-3.501e+02	0.000e+00	2.803e+04
El: 1 - C.c:	5.267e+02	-5.267e+02	2.448e+02	-2.370e+02	2.812e+00	-2.812e+00	0.000e+00	0.000e+00	8.410e-16	-3.659e+02	0.000e+00	3.134e+04
El: 1 - C.c:	-9.597e+01	9.597e+01	-2.730e+01	3.510e+01	1.315e-02	-1.315e-02	0.000e+00	0.000e+00	1.116e-17	-1.712e+00	0.000e+00	-4.059e+03
El: 1 - C.c:	2.881e+02	-2.881e+02	1.450e+02	-1.372e+02	1.882e+00	-1.882e+00	0.000e+00	0.000e+00	5.678e-16	-2.449e+02	0.000e+00	1.836e+04
El: 1 - C.c:	3.174e+02	-3.174e+02	1.473e+02	-1.395e+02	1.799e+00	-1.799e+00	0.000e+00	0.000e+00	5.551e-16	-2.340e+02	0.000e+00	1.866e+04
El: 2 - C.c:	2.883e+00	-2.883e+00	1.335e+00	6.468e+00	1.531e-01	-1.531e-01	0.000e+00	0.000e+00	3.276e-17	-1.991e+01	0.000e+00	-3.339e+02
El: 2 - C.c:	6.587e+02	-6.587e+02	2.486e+02	-2.385e+02	8.389e+00	-8.389e+00	0.000e+00	0.000e+00	1.703e-15	-1.091e+03	0.000e+00	3.169e+04
El: 2 - C.c:	-2.333e+02	2.333e+02	-2.702e+01	3.716e+01	3.108e-01	-3.108e-01	0.000e+00	0.000e+00	8.285e-17	-4.044e+01	0.000e+00	-4.175e+03
El: 2 - C.c:	2.836e+02	-2.836e+02	1.484e+02	-1.382e+02	5.709e+00	-5.709e+00	0.000e+00	0.000e+00	1.170e-15	-7.428e+02	0.000e+00	1.864e+04
El: 2 - C.c:	3.981e+02	-3.981e+02	1.489e+02	-1.387e+02	5.297e+00	-5.297e+00	0.000e+00	0.000e+00	1.082e-15	-6.892e+02	0.000e+00	1.871e+04
El: 2 - C.c:	4.381e+02	-4.381e+02	1.670e+02	-1.592e+02	5.422e+00	-5.422e+00	0.000e+00	0.000e+00	1.095e-15	-7.055e+02	0.000e+00	2.121e+04
El: 2 - C.c:	-1.566e+02	1.566e+02	-1.681e+01	2.461e+01	3.658e-02	-3.658e-02	0.000e+00	0.000e+00	1.455e-17	-4.759e+00	0.000e+00	-2.695e+03
El: 2 - C.c:	1.881e+02	-1.881e+02	1.001e+02	-9.230e+01	3.635e+00	-3.635e+00	0.000e+00	0.000e+00	7.391e-16	-4.730e+02	0.000e+00	1.252e+04
El: 2 - C.c:	2.657e+02	-2.657e+02	9.949e+01	-9.169e+01	3.542e+00	-3.542e+00	0.000e+00	0.000e+00	7.236e-16	-4.608e+02	0.000e+00	1.244e+04
El: 3 - C.c:	1.929e+01	-1.929e+01	6.614e+00	1.189e+00	1.870e-01	-1.870e-01	0.000e+00	0.000e+00	3.645e-17	-2.433e+01	0.000e+00	3.529e+02
El: 3 - C.c:	2.531e+02	-2.531e+02	1.970e+02	-1.869e+02	9.108e+00	-9.108e+00	0.000e+00	0.000e+00	1.881e-15	-1.185e+03	0.000e+00	2.498e+04
El: 3 - C.c:	1.821e+02	-1.821e+02	-1.145e+01	2.159e+01	5.062e-01	-5.062e-01	0.000e+00	0.000e+00	9.249e-17	-6.586e+01	0.000e+00	-2.149e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El: 4	3 - C.c:	2.766e+02	-2.766e+02	1.199e+02	-1.097e+02	6.288e+00	-6.288e+00	0.000e+00	0.000e+00	1.292e-15	-8.181e+02	0.000e+00	1.494e+04
El: 5	3 - C.c:	1.834e+02	-1.834e+02	1.269e+02	-1.168e+02	5.810e+00	-5.810e+00	0.000e+00	0.000e+00	1.196e-15	-7.559e+02	0.000e+00	1.585e+04
El: 6	3 - C.c:	1.491e+02	-1.491e+02	1.268e+02	-1.190e+02	5.841e+00	-5.841e+00	0.000e+00	0.000e+00	1.209e-15	-7.599e+02	0.000e+00	1.599e+04
El: 7	3 - C.c:	1.017e+02	-1.017e+02	-1.218e+01	1.998e+01	1.060e-01	-1.060e-01	0.000e+00	0.000e+00	1.605e-17	-1.379e+01	0.000e+00	-2.092e+03
El: 8	3 - C.c:	1.647e+02	-1.647e+02	7.538e+01	-6.758e+01	3.960e+00	-3.960e+00	0.000e+00	0.000e+00	8.160e-16	-5.153e+02	0.000e+00	9.300e+03
El: 9	3 - C.c:	1.236e+02	-1.236e+02	8.519e+01	-7.739e+01	3.884e+00	-3.884e+00	0.000e+00	0.000e+00	7.998e-16	-5.054e+02	0.000e+00	1.058e+04
El: 1	4 - C.c:	-1.282e+01	1.282e+01	6.079e+00	1.724e+00	1.808e-01	-1.808e-01	0.000e+00	0.000e+00	3.822e-17	-2.352e+01	0.000e+00	2.833e+02
El: 2	4 - C.c:	1.036e+03	-1.036e+03	1.929e+02	-1.827e+02	8.370e+00	-8.370e+00	0.000e+00	0.000e+00	1.968e-15	-1.089e+03	0.000e+00	2.443e+04
El: 3	4 - C.c:	-1.070e+03	1.070e+03	-1.187e+01	2.202e+01	2.311e-01	-2.311e-01	0.000e+00	0.000e+00	9.729e-17	-3.007e+01	0.000e+00	-2.205e+03
El: 4	4 - C.c:	-1.254e+01	1.254e+01	1.173e+02	-1.071e+02	5.602e+00	-5.602e+00	0.000e+00	0.000e+00	1.352e-15	-7.289e+02	0.000e+00	1.460e+04
El: 5	4 - C.c:	6.001e+02	-6.001e+02	1.234e+02	-1.132e+02	5.389e+00	-5.389e+00	0.000e+00	0.000e+00	1.252e-15	-7.012e+02	0.000e+00	1.539e+04
El: 6	4 - C.c:	7.042e+02	-7.042e+02	1.247e+02	-1.169e+02	5.321e+00	-5.321e+00	0.000e+00	0.000e+00	1.264e-15	-6.923e+02	0.000e+00	1.572e+04
El: 7	4 - C.c:	-6.997e+02	6.997e+02	-1.177e+01	1.958e+01	-1.049e-01	1.049e-01	0.000e+00	0.000e+00	1.669e-17	1.365e+01	0.000e+00	-2.039e+03
El: 8	4 - C.c:	5.268e+00	-5.268e+00	7.432e+01	-6.652e+01	3.476e+00	-3.476e+00	0.000e+00	0.000e+00	8.531e-16	-4.522e+02	0.000e+00	9.162e+03
El: 9	4 - C.c:	3.992e+02	-3.992e+02	8.281e+01	-7.501e+01	3.602e+00	-3.602e+00	0.000e+00	0.000e+00	8.368e-16	-4.686e+02	0.000e+00	1.027e+04
El: 1	5 - C.c:	1.681e+00	-1.681e+00	3.189e+00	4.613e+00	6.632e-02	-6.632e-02	0.000e+00	0.000e+00	2.492e-17	-8.628e+00	0.000e+00	-9.262e+01
El: 2	5 - C.c:	7.196e+02	-7.196e+02	3.698e+02	-3.597e+02	4.716e+00	-4.716e+00	0.000e+00	0.000e+00	1.308e-15	-6.136e+02	0.000e+00	4.746e+04
El: 3	5 - C.c:	1.227e+03	-1.227e+03	4.289e+01	-3.274e+01	-1.518e-01	1.518e-01	0.000e+00	0.000e+00	6.283e-17	1.975e+01	0.000e+00	4.920e+03
El: 4	5 - C.c:	1.305e+03	-1.305e+03	2.754e+02	-2.652e+02	3.010e+00	-3.010e+00	0.000e+00	0.000e+00	8.978e-16	-3.916e+02	0.000e+00	3.517e+04
El: 5	5 - C.c:	4.325e+02	-4.325e+02	2.236e+02	-2.135e+02	2.934e+00	-2.934e+00	0.000e+00	0.000e+00	8.305e-16	-3.817e+02	0.000e+00	2.844e+04
El: 6	5 - C.c:	4.801e+02	-4.801e+02	2.469e+02	-2.391e+02	3.081e+00	-3.081e+00	0.000e+00	0.000e+00	8.411e-16	-4.009e+02	0.000e+00	3.162e+04
El: 7	5 - C.c:	8.185e+02	-8.185e+02	2.894e+01	-2.114e+01	-1.642e-01	1.642e-01	0.000e+00	0.000e+00	1.114e-17	2.137e+01	0.000e+00	3.258e+03
El: 8	5 - C.c:	8.704e+02	-8.704e+02	1.839e+02	-1.761e+02	1.944e+00	-1.944e+00	0.000e+00	0.000e+00	5.678e-16	-2.529e+02	0.000e+00	2.342e+04
El: 9	5 - C.c:	2.885e+02	-2.885e+02	1.495e+02	-1.417e+02	1.961e+00	-1.961e+00	0.000e+00	0.000e+00	5.551e-16	-2.551e+02	0.000e+00	1.894e+04
El: 1	6 - C.c:	1.964e+00	-1.964e+00	2.134e+00	5.668e+00	1.534e-01	-1.534e-01	0.000e+00	0.000e+00	3.276e-17	-1.996e+01	0.000e+00	-2.299e+02
El: 2	6 - C.c:	6.058e+02	-6.058e+02	2.534e+02	-2.432e+02	8.722e+00	-8.722e+00	0.000e+00	0.000e+00	1.703e-15	-1.135e+03	0.000e+00	3.231e+04
El: 3	6 - C.c:	1.013e+03	-1.013e+03	1.574e+01	-5.595e+00	1.219e-01	-1.219e-01	0.000e+00	0.000e+00	8.283e-17	-1.585e+01	0.000e+00	1.388e+03
El: 4	6 - C.c:	1.085e+03	-1.085e+03	1.797e+02	-1.696e+02	5.805e+00	-5.805e+00	0.000e+00	0.000e+00	1.170e-15	-7.553e+02	0.000e+00	2.272e+04
El: 5	6 - C.c:	3.654e+02	-3.654e+02	1.526e+02	-1.425e+02	5.498e+00	-5.498e+00	0.000e+00	0.000e+00	1.083e-15	-7.154e+02	0.000e+00	1.920e+04
El: 6	6 - C.c:	4.032e+02	-4.032e+02	1.697e+02	-1.619e+02	5.643e+00	-5.643e+00	0.000e+00	0.000e+00	1.095e-15	-7.342e+02	0.000e+00	2.157e+04
El: 7	6 - C.c:	6.747e+02	-6.747e+02	1.128e+01	-3.476e+00	-9.030e-02	9.030e-02	0.000e+00	0.000e+00	1.453e-17	1.175e+01	0.000e+00	9.598e+02
El: 8	6 - C.c:	7.224e+02	-7.224e+02	1.206e+02	-1.128e+02	3.699e+00	-3.699e+00	0.000e+00	0.000e+00	7.391e-16	-4.812e+02	0.000e+00	1.518e+04
El: 9	6 - C.c:	2.438e+02	-2.438e+02	1.021e+02	-9.428e+01	3.676e+00	-3.676e+00	0.000e+00	0.000e+00	7.236e-16	-4.782e+02	0.000e+00	1.277e+04
El: 1	7 - C.c:	1.997e+01	-1.997e+01	7.112e+00	6.906e-01	1.961e-01	-1.961e-01	0.000e+00	0.000e+00	3.645e-17	-2.551e+01	0.000e+00	4.177e+02
El: 2	7 - C.c:	2.169e+02	-2.169e+02	2.012e+02	-1.910e+02	9.231e+00	-9.231e+00	0.000e+00	0.000e+00	1.881e-15	-1.201e+03	0.000e+00	2.551e+04
El: 3	7 - C.c:	4.952e+02	-4.952e+02	2.099e+01	-1.085e+01	3.829e-01	-3.829e-01	0.000e+00	0.000e+00	9.247e-17	-4.982e+01	0.000e+00	2.071e+03
El: 4	7 - C.c:	4.625e+02	-4.625e+02	1.441e+02	-1.340e+02	6.280e+00	-6.280e+00	0.000e+00	0.000e+00	1.292e-15	-8.170e+02	0.000e+00	1.809e+04
El: 5	7 - C.c:	1.604e+02	-1.604e+02	1.300e+02	-1.198e+02	5.898e+00	-5.898e+00	0.000e+00	0.000e+00	1.197e-15	-7.674e+02	0.000e+00	1.625e+04
El: 6	7 - C.c:	1.266e+02	-1.266e+02	1.293e+02	-1.215e+02	5.912e+00	-5.912e+00	0.000e+00	0.000e+00	1.209e-15	-7.693e+02	0.000e+00	1.632e+04
El: 7	7 - C.c:	3.122e+02	-3.122e+02	9.188e+00	-1.385e+00	1.390e-02	-1.390e-02	0.000e+00	0.000e+00	1.603e-17	-1.808e+00	0.000e+00	6.878e+02
El: 8	7 - C.c:	2.904e+02	-2.904e+02	9.126e+01	-8.346e+01	3.945e+00	-3.945e+00	0.000e+00	0.000e+00	8.160e-16	-5.133e+02	0.000e+00	1.137e+04

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 7 - C.c:	1.085e+02	-1.085e+02	8.727e+01	-7.947e+01	3.944e+00	-3.944e+00	0.000e+00	0.000e+00	7.998e-16	-5.131e+02	0.000e+00	1.085e+04
El: 8 - C.c:	-1.112e+01	1.112e+01	6.565e+00	1.237e+00	1.741e-01	-1.741e-01	0.000e+00	0.000e+00	3.822e-17	-2.266e+01	0.000e+00	3.466e+02
El: 8 - C.c:	1.054e+03	-1.054e+03	1.969e+02	-1.867e+02	8.903e+00	-8.903e+00	0.000e+00	0.000e+00	1.968e-15	-1.158e+03	0.000e+00	2.495e+04
El: 8 - C.c:	1.287e+03	-1.287e+03	1.523e+01	-5.082e+00	1.475e-01	-1.475e-01	0.000e+00	0.000e+00	9.727e-17	-1.919e+01	0.000e+00	1.321e+03
El: 8 - C.c:	1.580e+03	-1.580e+03	1.378e+02	-1.277e+02	5.909e+00	-5.909e+00	0.000e+00	0.000e+00	1.352e-15	-7.689e+02	0.000e+00	1.727e+04
El: 8 - C.c:	6.116e+02	-6.116e+02	1.264e+02	-1.162e+02	5.698e+00	-5.698e+00	0.000e+00	0.000e+00	1.252e-15	-7.414e+02	0.000e+00	1.578e+04
El: 8 - C.c:	7.162e+02	-7.162e+02	1.271e+02	-1.193e+02	5.683e+00	-5.683e+00	0.000e+00	0.000e+00	1.264e-15	-7.395e+02	0.000e+00	1.603e+04
El: 8 - C.c:	8.720e+02	-8.720e+02	6.033e+00	1.769e+00	-1.537e-01	1.537e-01	0.000e+00	0.000e+00	1.668e-17	2.000e+01	0.000e+00	2.774e+02
El: 8 - C.c:	1.067e+03	-1.067e+03	8.776e+01	-7.996e+01	3.688e+00	-3.688e+00	0.000e+00	0.000e+00	8.531e-16	-4.798e+02	0.000e+00	1.091e+04
El: 8 - C.c:	4.071e+02	-4.071e+02	8.484e+01	-7.704e+01	3.807e+00	-3.807e+00	0.000e+00	0.000e+00	8.369e-16	-4.953e+02	0.000e+00	1.053e+04
El: 9 - C.c:	2.278e+00	-2.278e+00	1.643e+00	6.160e+00	6.637e-02	-6.637e-02	0.000e+00	0.000e+00	2.492e-17	-8.636e+00	0.000e+00	-2.938e+02
El: 9 - C.c:	-7.144e+02	7.144e+02	-3.644e+02	3.746e+02	4.716e+00	-4.716e+00	0.000e+00	0.000e+00	1.308e-15	-6.136e+02	0.000e+00	-4.808e+04
El: 9 - C.c:	1.228e+03	-1.228e+03	3.984e+01	-2.970e+01	4.526e-01	-4.526e-01	0.000e+00	0.000e+00	6.285e-17	-5.888e+01	0.000e+00	4.524e+03
El: 9 - C.c:	3.436e+02	-3.436e+02	-2.181e+02	2.283e+02	3.415e+00	-3.415e+00	0.000e+00	0.000e+00	8.978e-16	-4.444e+02	0.000e+00	-2.904e+04
El: 9 - C.c:	-4.272e+02	4.272e+02	-2.189e+02	2.290e+02	2.934e+00	-2.934e+00	0.000e+00	0.000e+00	8.304e-16	-3.817e+02	0.000e+00	-2.914e+04
El: 9 - C.c:	-4.762e+02	4.762e+02	-2.417e+02	2.495e+02	3.081e+00	-3.081e+00	0.000e+00	0.000e+00	8.410e-16	-4.009e+02	0.000e+00	-3.195e+04
El: 9 - C.c:	8.189e+02	-8.189e+02	2.787e+01	-2.006e+01	2.387e-01	-2.387e-01	0.000e+00	0.000e+00	1.116e-17	-3.105e+01	0.000e+00	3.118e+03
El: 9 - C.c:	2.291e+02	-2.291e+02	-1.441e+02	1.519e+02	2.214e+00	-2.214e+00	0.000e+00	0.000e+00	5.678e-16	-2.880e+02	0.000e+00	-1.926e+04
El: 9 - C.c:	-2.845e+02	2.845e+02	-1.456e+02	1.534e+02	1.961e+00	-1.961e+00	0.000e+00	0.000e+00	5.551e-16	-2.551e+02	0.000e+00	-1.946e+04
El: 10 - C.c:	2.496e+00	-2.496e+00	-3.818e-01	8.184e+00	1.535e-01	-1.535e-01	0.000e+00	0.000e+00	3.276e-17	-1.997e+01	0.000e+00	-5.573e+02
El: 10 - C.c:	-5.983e+02	5.983e+02	-2.541e+02	2.642e+02	8.722e+00	-8.722e+00	0.000e+00	0.000e+00	1.703e-15	-1.135e+03	0.000e+00	-3.372e+04
El: 10 - C.c:	1.014e+03	-1.014e+03	1.037e+01	-2.236e-01	6.201e-01	-6.201e-01	0.000e+00	0.000e+00	8.285e-17	-8.068e+01	0.000e+00	6.890e+02
El: 10 - C.c:	2.772e+02	-2.772e+02	-1.624e+02	1.726e+02	6.139e+00	-6.139e+00	0.000e+00	0.000e+00	1.170e-15	-7.988e+02	0.000e+00	-2.179e+04
El: 10 - C.c:	-3.567e+02	3.567e+02	-1.554e+02	1.656e+02	5.498e+00	-5.498e+00	0.000e+00	0.000e+00	1.082e-15	-7.154e+02	0.000e+00	-2.088e+04
El: 10 - C.c:	-3.996e+02	3.996e+02	-1.666e+02	1.744e+02	5.643e+00	-5.643e+00	0.000e+00	0.000e+00	1.095e-15	-7.342e+02	0.000e+00	-2.218e+04
El: 10 - C.c:	6.752e+02	-6.752e+02	9.718e+00	-1.916e+00	2.418e-01	-2.418e-01	0.000e+00	0.000e+00	1.455e-17	-3.146e+01	0.000e+00	7.568e+02
El: 10 - C.c:	1.841e+02	-1.841e+02	-1.055e+02	1.133e+02	3.921e+00	-3.921e+00	0.000e+00	0.000e+00	7.391e-16	-5.102e+02	0.000e+00	-1.423e+04
El: 10 - C.c:	-2.375e+02	2.375e+02	-1.035e+02	1.113e+02	3.676e+00	-3.676e+00	0.000e+00	0.000e+00	7.236e-16	-4.782e+02	0.000e+00	-1.397e+04
El: 11 - C.c:	1.158e+01	-1.158e+01	-7.145e+00	1.495e+01	1.954e-01	-1.954e-01	0.000e+00	0.000e+00	3.645e-17	-2.542e+01	0.000e+00	-1.437e+03
El: 11 - C.c:	-1.459e+02	1.459e+02	-2.058e+02	2.159e+02	9.229e+00	-9.229e+00	0.000e+00	0.000e+00	1.881e-15	-1.201e+03	0.000e+00	-2.744e+04
El: 11 - C.c:	4.774e+02	-4.774e+02	-1.240e+01	2.254e+01	6.037e-01	-6.037e-01	0.000e+00	0.000e+00	9.249e-17	-7.855e+01	0.000e+00	-2.273e+03
El: 11 - C.c:	2.132e+02	-2.132e+02	-1.399e+02	1.500e+02	6.427e+00	-6.427e+00	0.000e+00	0.000e+00	1.292e-15	-8.362e+02	0.000e+00	-1.886e+04
El: 11 - C.c:	-6.896e+01	6.896e+01	-1.377e+02	1.479e+02	5.897e+00	-5.897e+00	0.000e+00	0.000e+00	1.196e-15	-7.672e+02	0.000e+00	-1.858e+04
El: 11 - C.c:	-1.087e+02	1.087e+02	-1.273e+02	1.351e+02	5.912e+00	-5.912e+00	0.000e+00	0.000e+00	1.209e-15	-7.692e+02	0.000e+00	-1.706e+04
El: 11 - C.c:	3.068e+02	-3.068e+02	1.683e+00	6.119e+00	1.616e-01	-1.616e-01	0.000e+00	0.000e+00	1.605e-17	-2.102e+01	0.000e+00	-2.886e+02
El: 11 - C.c:	1.307e+02	-1.307e+02	-8.329e+01	9.109e+01	4.044e+00	-4.044e+00	0.000e+00	0.000e+00	8.160e-16	-5.261e+02	0.000e+00	-1.134e+04
El: 11 - C.c:	-4.513e+01	4.513e+01	-9.217e+01	9.998e+01	3.943e+00	-3.943e+00	0.000e+00	0.000e+00	7.998e-16	-5.130e+02	0.000e+00	-1.250e+04
El: 12 - C.c:	-4.578e+00	4.578e+00	-7.091e+00	1.489e+01	1.748e-01	-1.748e-01	0.000e+00	0.000e+00	3.822e-17	-2.274e+01	0.000e+00	-1.430e+03
El: 12 - C.c:	-1.093e+03	1.093e+03	-2.028e+02	2.130e+02	8.905e+00	-8.905e+00	0.000e+00	0.000e+00	1.968e-15	-1.159e+03	0.000e+00	-2.705e+04
El: 12 - C.c:	1.305e+03	-1.305e+03	-1.672e+01	2.687e+01	7.985e-01	-7.985e-01	0.000e+00	0.000e+00	9.729e-17	-1.039e+02	0.000e+00	-2.836e+03
El: 12 - C.c:	1.459e+02	-1.459e+02	-1.408e+02	1.509e+02	6.347e+00	-6.347e+00	0.000e+00	0.000e+00	1.352e-15	-8.257e+02	0.000e+00	-1.898e+04
El: 12 - C.c:	-6.633e+02	6.633e+02	-1.359e+02	1.461e+02	5.700e+00	-5.700e+00	0.000e+00	0.000e+00	1.252e-15	-7.417e+02	0.000e+00	-1.835e+04

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
5													
El:	12 - C.c:	-7.234e+02	7.234e+02	-1.252e+02	1.331e+02	5.684e+00	-5.684e+00	0.000e+00	0.000e+00	1.264e-15	-7.395e+02	0.000e+00	-1.680e+04
6													
El:	12 - C.c:	8.747e+02	-8.747e+02	-1.168e+00	8.971e+00	2.795e-01	-2.795e-01	0.000e+00	0.000e+00	1.669e-17	-3.636e+01	0.000e+00	-6.596e+02
7													
El:	12 - C.c:	1.023e+02	-1.023e+02	-8.388e+01	9.168e+01	3.978e+00	-3.978e+00	0.000e+00	0.000e+00	8.531e-16	-5.176e+02	0.000e+00	-1.142e+04
8													
El:	12 - C.c:	-4.425e+02	4.425e+02	-9.098e+01	9.878e+01	3.809e+00	-3.809e+00	0.000e+00	0.000e+00	8.368e-16	-4.955e+02	0.000e+00	-1.234e+04
9													
El:	13 - C.c:	1.234e+00	-1.234e+00	9.970e-01	6.806e+00	6.627e-02	-6.627e-02	0.000e+00	0.000e+00	2.492e-17	-8.623e+00	0.000e+00	-3.779e+02
1													
El:	13 - C.c:	-7.854e+02	7.854e+02	-3.634e+02	3.736e+02	4.312e+00	-4.312e+00	0.000e+00	0.000e+00	1.308e-15	-5.611e+02	0.000e+00	-4.794e+04
2													
El:	13 - C.c:	-1.462e+02	1.462e+02	-4.462e+01	5.476e+01	1.862e-01	-1.862e-01	0.000e+00	0.000e+00	6.283e-17	-2.422e+01	0.000e+00	-6.465e+03
3													
El:	13 - C.c:	-6.253e+02	6.253e+02	-2.737e+02	2.838e+02	2.966e+00	-2.966e+00	0.000e+00	0.000e+00	8.978e-16	-3.859e+02	0.000e+00	-3.627e+04
4													
El:	13 - C.c:	-4.711e+02	4.711e+02	-2.189e+02	2.290e+02	2.691e+00	-2.691e+00	0.000e+00	0.000e+00	8.305e-16	-3.501e+02	0.000e+00	-2.914e+04
5													
El:	13 - C.c:	-5.230e+02	5.230e+02	-2.407e+02	2.485e+02	2.812e+00	-2.812e+00	0.000e+00	0.000e+00	8.411e-16	-3.659e+02	0.000e+00	-3.183e+04
6													
El:	13 - C.c:	-9.682e+01	9.682e+01	-2.820e+01	3.600e+01	6.159e-02	-6.159e-02	0.000e+00	0.000e+00	1.114e-17	-8.014e+00	0.000e+00	-4.177e+03
7													
El:	13 - C.c:	-4.162e+02	4.162e+02	-1.809e+02	1.887e+02	1.915e+00	-1.915e+00	0.000e+00	0.000e+00	5.678e-16	-2.491e+02	0.000e+00	-2.405e+04
8													
El:	13 - C.c:	-3.139e+02	3.139e+02	-1.457e+02	1.535e+02	1.799e+00	-1.799e+00	0.000e+00	0.000e+00	5.551e-16	-2.340e+02	0.000e+00	-1.947e+04
9													
El:	14 - C.c:	1.520e+00	-1.520e+00	-7.792e-01	8.582e+00	1.530e-01	-1.530e-01	0.000e+00	0.000e+00	3.276e-17	-1.990e+01	0.000e+00	-6.090e+02
1													
El:	14 - C.c:	-6.514e+02	6.514e+02	-2.516e+02	2.618e+02	8.389e+00	-8.389e+00	0.000e+00	0.000e+00	1.703e-15	-1.091e+03	0.000e+00	-3.340e+04
2													
El:	14 - C.c:	-2.360e+02	2.360e+02	-3.165e+01	4.179e+01	4.282e-01	-4.282e-01	0.000e+00	0.000e+00	8.283e-17	-5.571e+01	0.000e+00	-4.778e+03
3													
El:	14 - C.c:	-5.960e+02	5.960e+02	-1.887e+02	1.988e+02	5.788e+00	-5.788e+00	0.000e+00	0.000e+00	1.170e-15	-7.530e+02	0.000e+00	-2.521e+04
4													
El:	14 - C.c:	-3.897e+02	3.897e+02	-1.544e+02	1.645e+02	5.297e+00	-5.297e+00	0.000e+00	0.000e+00	1.083e-15	-6.892e+02	0.000e+00	-2.075e+04
5													
El:	14 - C.c:	-4.345e+02	4.345e+02	-1.647e+02	1.725e+02	5.422e+00	-5.422e+00	0.000e+00	0.000e+00	1.095e-15	-7.055e+02	0.000e+00	-2.194e+04
6													
El:	14 - C.c:	-1.575e+02	1.575e+02	-1.807e+01	2.587e+01	1.149e-01	-1.149e-01	0.000e+00	0.000e+00	1.453e-17	-1.495e+01	0.000e+00	-2.859e+03
7													
El:	14 - C.c:	-3.975e+02	3.975e+02	-1.228e+02	1.306e+02	3.688e+00	-3.688e+00	0.000e+00	0.000e+00	7.391e-16	-4.798e+02	0.000e+00	-1.648e+04
8													
El:	14 - C.c:	-2.596e+02	2.596e+02	-1.029e+02	1.107e+02	3.542e+00	-3.542e+00	0.000e+00	0.000e+00	7.236e-16	-4.608e+02	0.000e+00	-1.389e+04
9													
El:	15 - C.c:	1.228e+01	-1.228e+01	-7.222e+00	1.502e+01	1.875e-01	-1.875e-01	0.000e+00	0.000e+00	3.645e-17	-2.439e+01	0.000e+00	-1.447e+03
1													
El:	15 - C.c:	-1.821e+02	1.821e+02	-2.028e+02	2.129e+02	9.109e+00	-9.109e+00	0.000e+00	0.000e+00	1.881e-15	-1.185e+03	0.000e+00	-2.704e+04
2													
El:	15 - C.c:	1.634e+02	-1.634e+02	-4.406e+01	5.420e+01	4.395e-01	-4.395e-01	0.000e+00	0.000e+00	9.247e-17	-5.718e+01	0.000e+00	-6.392e+03
3													
El:	15 - C.c:	-2.147e+01	2.147e+01	-1.590e+02	1.691e+02	6.243e+00	-6.243e+00	0.000e+00	0.000e+00	1.292e-15	-8.123e+02	0.000e+00	-2.135e+04
4													
El:	15 - C.c:	-9.187e+01	9.187e+01	-1.360e+02	1.461e+02	5.811e+00	-5.811e+00	0.000e+00	0.000e+00	1.197e-15	-7.561e+02	0.000e+00	-1.835e+04
5													
El:	15 - C.c:	-1.312e+02	1.312e+02	-1.252e+02	1.330e+02	5.841e+00	-5.841e+00	0.000e+00	0.000e+00	1.209e-15	-7.600e+02	0.000e+00	-1.679e+04
6													
El:	15 - C.c:	9.917e+01	-9.917e+01	-1.937e+01	2.717e+01	6.107e-02	-6.107e-02	0.000e+00	0.000e+00	1.603e-17	-7.945e+00	0.000e+00	-3.028e+03
7													
El:	15 - C.c:	-2.410e+01	2.410e+01	-9.600e+01	1.038e+02	3.930e+00	-3.930e+00	0.000e+00	0.000e+00	8.160e-16	-5.113e+02	0.000e+00	-1.300e+04
8													
El:	15 - C.c:	-6.023e+01	6.023e+01	-9.103e+01	9.884e+01	3.885e+00	-3.885e+00	0.000e+00	0.000e+00	7.998e-16	-5.055e+02	0.000e+00	-1.235e+04
9													
El:	16 - C.c:	-2.530e+00	2.530e+00	-7.178e+00	1.498e+01	1.800e-01	-1.800e-01	0.000e+00	0.000e+00	3.822e-17	-2.342e+01	0.000e+00	-1.441e+03
1													
El:	16 - C.c:	-1.074e+03	1.074e+03	-1.999e+02	2.101e+02	8.368e+00	-8.368e+00	0.000e+00	0.000e+00	1.968e-15	-1.089e+03	0.000e+00	-2.667e+04
2													
El:	16 - C.c:	-1.048e+03	1.048e+03	-4.307e+01	5.322e+01	7.426e-01	-7.426e-01	0.000e+00	0.000e+00	9.727e-17	-9.661e+01	0.000e+00	-6.264e+03
3													
El:	16 - C.c:	-1.421e+03	1.421e+03	-1.564e+02	1.666e+02	5.945e+00	-5.945e+00	0.000e+00	0.000e+00	1.352e-15	-7.735e+02	0.000e+00	-2.102e+04
4													
El:	16 - C.c:	-6.509e+02	6.509e+02	-1.343e+02	1.444e+02	5.387e+00	-5.387e+00	0.000e+00	0.000e+00	1.252e-15	-7.009e+02	0.000e+00	-1.813e+04
5													
El:	16 - C.c:	-7.112e+02	7.112e+02	-1.232e+02	1.311e+02	5.321e+00	-5.321e+00	0.000e+00	0.000e+00	1.264e-15	-6.923e+02	0.000e+00	-1.654e+04
6													
El:	16 - C.c:	-6.936e+02	6.936e+02	-1.868e+01	2.649e+01	2.369e-01	-2.369e-01	0.000e+00	0.000e+00	1.668e-17	-3.082e+01	0.000e+00	-2.938e+03
7													
El:	16 - C.c:	-9.421e+02	9.421e+02	-9.427e+01	1.021e+02	3.705e+00	-3.705e+00	0.000e+00	0.000e+00	8.531e-16	-4.821e+02	0.000e+00	-1.277e+04
8													
El:	16 - C.c:	-4.340e+02	4.340e+02	-8.989e+01	9.769e+01	3.600e+00	-3.600e+00	0.000e+00	0.000e+00	8.369e-16	-4.684e+02	0.000e+00	-1.220e+04
9													
El:	17 - C.c:	-6.851e-13	6.851e-13	2.300e+01	-5.379e-14	-2.471e-15	2.471e-15	1.405e-17	-1.405e-17	6.540e-14	-1.040e-13	1.055e+03	8.519e-14
1													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 17 - C.c.: 2	1.983e-11	-1.983e-11	2.990e+01	-1.636e-12	8.016e-14	-8.016e-14	5.550e-17	-5.550e-17	-2.671e-13	-5.185e-12	1.371e+03	-3.430e-13
El: 17 - C.c.: 3	-2.165e-12	2.165e-12	2.990e+01	1.549e-13	1.202e-12	-1.202e-12	1.071e-14	-1.071e-14	1.916e-11	-3.010e-11	1.371e+03	-2.424e-12
El: 17 - C.c.: 4	6.417e-11	-6.417e-11	2.990e+01	-8.342e-13	1.017e-13	-1.017e-13	7.715e-15	-7.715e-15	1.535e-11	-1.456e-11	1.371e+03	9.700e-12
El: 17 - C.c.: 5	1.016e-11	-1.016e-11	2.990e+01	-1.047e-12	5.434e-14	-5.434e-14	8.090e-17	-8.090e-17	-1.520e-13	-3.253e-12	1.371e+03	-4.027e-13
El: 17 - C.c.: 6	1.456e-11	-1.456e-11	2.300e+01	-1.059e-12	4.530e-14	-4.530e-14	-2.888e-18	2.888e-18	-1.426e-13	-3.379e-12	1.055e+03	3.261e-14
El: 17 - C.c.: 7	-1.051e-13	1.051e-13	2.300e+01	1.352e-13	7.930e-13	-7.930e-13	7.100e-15	-7.100e-15	1.281e-11	-1.999e-11	1.055e+03	-1.355e-12
El: 17 - C.c.: 8	4.412e-11	-4.412e-11	2.300e+01	-5.243e-13	5.967e-14	-5.967e-14	5.104e-15	-5.104e-15	1.027e-11	-9.629e-12	1.055e+03	6.728e-12
El: 17 - C.c.: 9	6.762e-12	-6.762e-12	2.300e+01	-7.033e-13	3.548e-14	-3.548e-14	5.355e-17	-5.355e-17	-9.120e-14	-2.178e-12	1.055e+03	-2.436e-13
El: 18 - C.c.: 1	-6.658e-13	6.658e-13	2.300e+01	3.042e-14	-1.725e-15	1.725e-15	1.026e-17	-1.026e-17	8.747e-14	-5.929e-14	1.055e+03	-1.720e-12
El: 18 - C.c.: 2	-7.566e-11	7.566e-11	2.990e+01	-1.466e-12	-2.136e-14	2.136e-14	1.353e-16	-1.353e-16	1.244e-12	-3.825e-13	1.371e+03	-6.973e-12
El: 18 - C.c.: 3	-1.397e-12	1.397e-12	2.990e+01	-5.379e-13	1.034e-12	-1.034e-12	2.333e-15	-2.333e-15	4.597e-12	-2.343e-11	1.371e+03	-5.277e-12
El: 18 - C.c.: 4	-3.034e-10	3.034e-10	2.990e+01	6.139e-13	-3.868e-13	3.868e-13	7.594e-15	-7.594e-15	1.197e-11	-1.529e-11	1.371e+03	-2.525e-11
El: 18 - C.c.: 5	-4.632e-11	4.632e-11	2.990e+01	-8.848e-13	-1.659e-14	1.659e-14	9.211e-17	-9.211e-17	1.052e-12	-1.610e-13	1.371e+03	-5.232e-12
El: 18 - C.c.: 6	-4.993e-11	4.993e-11	2.300e+01	-9.513e-13	-1.149e-14	1.149e-14	8.571e-17	-8.571e-17	5.716e-13	-3.658e-13	1.055e+03	-4.719e-12
El: 18 - C.c.: 7	-4.242e-13	4.242e-13	2.300e+01	-3.326e-13	6.921e-13	-6.921e-13	1.551e-15	-1.551e-15	2.807e-12	-1.573e-11	1.055e+03	-3.588e-12
El: 18 - C.c.: 8	-2.018e-10	2.018e-10	2.300e+01	4.352e-13	-2.551e-13	2.551e-13	5.058e-15	-5.058e-15	7.721e-12	-1.030e-11	1.055e+03	-1.690e-11
El: 18 - C.c.: 9	-3.094e-11	3.094e-11	2.300e+01	-5.846e-13	-1.113e-14	1.113e-14	6.246e-17	-6.246e-17	6.982e-13	-1.208e-13	1.055e+03	-3.709e-12
El: 19 - C.c.: 1	1.300e-13	-1.300e-13	2.300e+01	-8.937e-15	-3.304e-15	3.304e-15	2.592e-17	-2.592e-17	1.947e-13	3.559e-15	1.055e+03	-1.299e-12
El: 19 - C.c.: 2	5.622e-10	-5.622e-10	2.990e+01	-1.683e-12	-1.274e-13	1.274e-13	2.033e-16	-2.033e-16	2.626e-12	1.355e-12	1.371e+03	6.617e-12
El: 19 - C.c.: 3	7.469e-13	-7.469e-13	2.990e+01	-8.196e-14	4.048e-13	-4.048e-13	8.884e-15	-8.884e-15	9.312e-13	-2.670e-11	1.371e+03	-7.849e-12
El: 19 - C.c.: 4	-2.784e-10	2.784e-10	2.990e+01	6.116e-13	2.021e-13	-2.021e-13	6.421e-15	-6.421e-15	1.193e-11	-2.638e-12	1.371e+03	-3.268e-11
El: 19 - C.c.: 5	3.380e-10	-3.380e-10	2.990e+01	-1.030e-12	-7.933e-14	7.933e-14	1.575e-16	-1.575e-16	1.685e-12	7.375e-13	1.371e+03	2.566e-12
El: 19 - C.c.: 6	3.742e-10	-3.742e-10	2.300e+01	-1.107e-12	-8.421e-14	8.421e-14	1.162e-16	-1.162e-16	1.769e-12	9.846e-13	1.055e+03	4.993e-12
El: 19 - C.c.: 7	-1.081e-13	1.081e-13	2.300e+01	-3.981e-14	2.706e-13	-2.706e-13	5.903e-15	-5.903e-15	6.387e-13	-1.772e-11	1.055e+03	-4.651e-12
El: 19 - C.c.: 8	-1.862e-10	1.862e-10	2.300e+01	4.225e-13	1.355e-13	-1.355e-13	4.261e-15	-4.261e-15	7.969e-12	-1.678e-12	1.055e+03	-2.121e-11
El: 19 - C.c.: 9	2.253e-10	-2.253e-10	2.300e+01	-6.867e-13	-5.326e-14	5.326e-14	1.072e-16	-1.072e-16	1.149e-12	4.965e-13	1.055e+03	1.578e-12
El: 20 - C.c.: 1	-5.442e-13	5.442e-13	2.300e+01	-2.333e-14	-4.694e-16	4.694e-16	5.156e-18	-5.156e-18	6.181e-14	-1.529e-13	1.055e+03	1.316e-13
El: 20 - C.c.: 2	6.852e-12	-6.852e-12	2.990e+01	-3.748e-13	-4.401e-14	4.401e-14	2.507e-16	-2.507e-16	9.924e-13	-1.679e-12	1.371e+03	-9.360e-12
El: 20 - C.c.: 3	-9.926e-13	9.926e-13	2.990e+01	-3.676e-13	2.212e-13	-2.212e-13	6.591e-15	-6.591e-15	-5.895e-12	-2.846e-11	1.371e+03	8.581e-12
El: 20 - C.c.: 4	-6.917e-10	6.917e-10	2.990e+01	-1.367e-12	3.214e-13	-3.214e-13	7.062e-15	-7.062e-15	-9.893e-13	-1.214e-11	1.371e+03	3.446e-11
El: 20 - C.c.: 5	3.519e-12	-3.519e-12	2.990e+01	-2.339e-13	-2.654e-14	2.654e-14	1.548e-16	-1.548e-16	7.108e-13	-1.129e-12	1.371e+03	-6.055e-12
El: 20 - C.c.: 6	4.815e-12	-4.815e-12	2.300e+01	-2.562e-13	-2.952e-14	2.952e-14	1.661e-16	-1.661e-16	5.836e-13	-1.095e-12	1.055e+03	-5.697e-12
El: 20 - C.c.: 7	-4.144e-13	4.144e-13	2.300e+01	-2.514e-13	1.473e-13	-1.473e-13	4.393e-15	-4.393e-15	-4.008e-12	-1.895e-11	1.055e+03	6.264e-12
El: 20 - C.c.: 8	-4.609e-10	4.609e-10	2.300e+01	-9.174e-13	2.141e-13	-2.141e-13	4.707e-15	-4.707e-15	-7.375e-13	-8.068e-12	1.055e+03	2.352e-11
El: 20 - C.c.: 9	2.291e-12	-2.291e-12	2.300e+01	-1.592e-13	-1.776e-14	1.776e-14	1.038e-16	-1.038e-16	4.774e-13	-7.708e-13	1.055e+03	-3.990e-12
El: 21 - C.c.: 1	-2.257e-13	2.257e-13	2.300e+01	2.643e-15	-2.715e-15	2.715e-15	1.675e-17	-1.675e-17	6.034e-14	-6.915e-14	1.055e+03	-6.103e-13
El: 21 - C.c.: 2	-6.740e-11	6.740e-11	2.990e+01	5.148e-13	-2.722e-15	2.722e-15	6.247e-17	-6.247e-17	1.147e-12	-1.074e-12	1.371e+03	-6.168e-11
El: 21 - C.c.: 3	-4.711e-13	4.711e-13	2.990e+01	-1.725e-13	2.486e-13	-2.486e-13	9.828e-15	-9.828e-15	7.630e-12	-1.145e-11	1.371e+03	2.201e-12
El: 21 - C.c.: 4	1.561e-10	-1.561e-10	2.990e+01	3.844e-13	-1.397e-14	1.397e-14	3.892e-15	-3.892e-15	4.402e-12	-8.868e-12	1.371e+03	-2.666e-11
El: 21 - C.c.: 5	-4.075e-11	4.075e-11	2.990e+01	3.107e-13	-3.665e-15	3.665e-15	7.527e-17	-7.527e-17	7.343e-13	-7.409e-13	1.371e+03	-3.807e-11
El: 21 - C.c.: 6	-4.477e-11	4.477e-11	2.300e+01	3.431e-13	-1.533e-15	1.533e-15	1.375e-17	-1.375e-17	7.570e-13	-6.621e-13	1.055e+03	-4.042e-11
El: 21 - C.c.: 7	-1.449e-13	1.449e-13	2.300e+01	-1.151e-13	1.660e-13	-1.660e-13	6.524e-15	-6.524e-15	5.079e-12	-7.580e-12	1.055e+03	2.164e-12

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7													
El: 21 - C.c:	8	1.042e-10	-1.042e-10	2.300e+01	2.561e-13	-9.032e-15	9.032e-15	2.567e-15	-2.567e-15	2.927e-12	-5.858e-12	1.055e+03	-1.707e-11
El: 21 - C.c:	9	-2.719e-11	2.719e-11	2.300e+01	2.075e-13	-2.771e-15	2.771e-15	5.078e-17	-5.078e-17	4.967e-13	-4.997e-13	1.055e+03	-2.542e-11
El: 22 - C.c:	1	4.496e-13	-4.496e-13	2.300e+01	5.079e-16	-7.696e-16	7.696e-16	4.008e-17	-4.008e-17	7.659e-14	-3.151e-14	1.055e+03	6.597e-14
El: 22 - C.c:	2	-5.982e-11	5.982e-11	2.990e+01	-7.256e-13	6.041e-14	-6.041e-14	6.139e-16	-6.139e-16	-2.648e-14	-1.168e-12	1.371e+03	1.184e-11
El: 22 - C.c:	3	6.973e-13	-6.973e-13	2.990e+01	1.592e-13	-1.017e-13	1.017e-13	4.975e-15	-4.975e-15	2.865e-12	-1.868e-12	1.371e+03	-2.567e-12
El: 22 - C.c:	4	-9.980e-12	9.980e-12	2.990e+01	-3.060e-13	-1.891e-13	1.891e-13	2.638e-15	-2.638e-15	7.165e-12	1.788e-12	1.371e+03	-1.100e-11
El: 22 - C.c:	5	-3.553e-11	3.553e-11	2.990e+01	-4.333e-13	3.594e-14	-3.594e-14	4.236e-16	-4.236e-16	3.740e-14	-7.373e-13	1.371e+03	7.082e-12
El: 22 - C.c:	6	-3.995e-11	3.995e-11	2.300e+01	-4.855e-13	4.007e-14	-4.007e-14	3.790e-16	-3.790e-16	-2.139e-14	-7.616e-13	1.055e+03	7.965e-12
El: 22 - C.c:	7	3.954e-13	-3.954e-13	2.300e+01	1.044e-13	-6.798e-14	6.798e-14	3.286e-15	-3.286e-15	1.906e-12	-1.228e-12	1.055e+03	-1.642e-12
El: 22 - C.c:	8	-6.723e-12	6.723e-12	2.300e+01	-2.057e-13	-1.263e-13	1.263e-13	1.729e-15	-1.729e-15	4.773e-12	1.209e-12	1.055e+03	-7.263e-12
El: 22 - C.c:	9	-2.363e-11	2.363e-11	2.300e+01	-2.889e-13	2.385e-14	-2.385e-14	2.858e-16	-2.858e-16	3.439e-14	-4.946e-13	1.055e+03	4.733e-12
El: 23 - C.c:	1	-1.907e-13	1.907e-13	2.300e+01	-2.765e-15	-1.235e-16	1.235e-16	-8.296e-18	8.296e-18	4.658e-14	1.814e-15	1.055e+03	3.244e-14
El: 23 - C.c:	2	3.089e-11	-3.089e-11	2.990e+01	6.732e-13	1.760e-14	-1.760e-14	2.026e-17	-2.026e-17	4.647e-13	-9.555e-13	1.371e+03	-3.425e-11
El: 23 - C.c:	3	-3.673e-13	3.673e-13	2.990e+01	7.097e-14	-1.025e-14	1.025e-14	4.103e-15	-4.103e-15	4.438e-12	7.698e-13	1.371e+03	3.137e-12
El: 23 - C.c:	4	2.595e-11	-2.595e-11	2.990e+01	8.836e-13	-1.366e-14	1.366e-14	2.868e-15	-2.868e-15	2.673e-12	-1.010e-12	1.371e+03	-2.114e-11
El: 23 - C.c:	5	1.831e-11	-1.831e-11	2.990e+01	3.954e-13	1.094e-14	-1.094e-14	1.037e-17	-1.037e-17	3.258e-13	-5.786e-13	1.371e+03	-2.045e-11
El: 23 - C.c:	6	2.070e-11	-2.070e-11	2.300e+01	4.558e-13	1.126e-14	-1.126e-14	9.776e-18	-9.776e-18	2.924e-13	-6.302e-13	1.055e+03	-2.292e-11
El: 23 - C.c:	7	-1.364e-13	1.364e-13	2.300e+01	5.432e-14	-7.310e-15	7.310e-15	2.732e-15	-2.732e-15	2.941e-12	5.200e-13	1.055e+03	2.007e-12
El: 23 - C.c:	8	1.741e-11	-1.741e-11	2.300e+01	5.961e-13	-9.586e-15	9.586e-15	1.908e-15	-1.908e-15	1.764e-12	-6.665e-13	1.055e+03	-1.418e-11
El: 23 - C.c:	9	1.219e-11	-1.219e-11	2.300e+01	2.636e-13	7.255e-15	-7.255e-15	5.666e-18	-5.666e-18	2.222e-13	-3.852e-13	1.055e+03	-1.363e-11
El: 24 - C.c:	1	-1.381e-16	1.381e-16	2.300e+01	-3.834e-15	-1.840e-16	1.840e-16	-1.635e-18	1.635e-18	4.795e-17	9.545e-15	1.055e+03	6.829e-14
El: 24 - C.c:	2	3.282e-12	-3.282e-12	2.990e+01	-3.060e-14	1.406e-15	-1.406e-15	4.908e-17	-4.908e-17	-7.512e-14	2.962e-14	1.371e+03	-1.190e-11
El: 24 - C.c:	3	2.061e-15	-2.061e-15	2.990e+01	-1.231e-14	2.266e-14	-2.266e-14	2.292e-15	-2.292e-15	-7.678e-13	-7.927e-13	1.371e+03	-5.921e-13
El: 24 - C.c:	4	1.047e-11	-1.047e-11	2.990e+01	6.598e-14	-3.073e-15	3.073e-15	1.438e-15	-1.438e-15	-4.756e-13	-1.484e-13	1.371e+03	-1.420e-11
El: 24 - C.c:	5	1.972e-12	-1.972e-12	2.990e+01	-1.891e-14	5.721e-16	-5.721e-16	4.256e-17	-4.256e-17	-4.427e-14	2.865e-14	1.371e+03	-7.196e-12
El: 24 - C.c:	6	2.186e-12	-2.186e-12	2.300e+01	-2.241e-14	1.095e-15	-1.095e-15	1.803e-17	-1.803e-17	-5.088e-14	1.490e-14	1.055e+03	-7.830e-12
El: 24 - C.c:	7	-1.158e-15	1.158e-15	2.300e+01	-1.021e-14	1.526e-14	-1.526e-14	1.514e-15	-1.514e-15	-5.126e-13	-5.333e-13	1.055e+03	-2.912e-13
El: 24 - C.c:	8	6.980e-12	-6.980e-12	2.300e+01	4.198e-14	-1.891e-15	1.891e-15	9.442e-16	-9.442e-16	-3.179e-13	-1.038e-13	1.055e+03	-9.364e-12
El: 24 - C.c:	9	1.314e-12	-1.314e-12	2.300e+01	-1.320e-14	3.667e-16	-3.667e-16	2.738e-17	-2.738e-17	-2.955e-14	2.004e-14	1.055e+03	-4.783e-12

Gruppo numero: 6 - Descrizione: Pianerottolo

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	1	-7.273e-02	7.273e-02	4.052e+02	-1.847e+02	-1.874e-02	1.874e-02	-3.050e+01	3.050e+01	3.629e+00	-1.192e+00	3.819e+04	1.553e+02
El: 1 - C.c:	2	-1.892e+00	1.892e+00	9.857e+02	-4.073e+02	-8.256e-02	8.256e-02	-7.388e+01	7.388e+01	6.231e+01	-5.157e+01	9.000e+04	5.397e+02
El: 1 - C.c:	3	-7.421e-01	7.421e-01	9.841e+02	-4.057e+02	-1.744e+00	1.744e+00	-9.242e+01	9.242e+01	1.317e+02	9.494e+01	8.998e+04	3.528e+02
El: 1 - C.c:	4	-1.673e+00	1.673e+00	9.850e+02	-4.066e+02	-1.212e+00	1.212e+00	-8.655e+01	8.655e+01	1.263e+02	3.124e+01	8.998e+04	4.741e+02
El: 1 - C.c:	5	-1.367e+00	1.367e+00	1.297e+03	-5.201e+02	-7.474e-02	7.474e-02	-9.648e+01	9.648e+01	4.643e+01	-3.671e+01	1.176e+05	5.806e+02
El: 1 - C.c:	6	-1.069e+00	1.069e+00	1.979e+02	-1.099e+02	-4.152e-02	4.152e-02	-1.571e+01	1.571e+01	3.460e+01	-2.921e+01	1.981e+04	1.980e+02
El: 1 - C.c:	7	-3.026e-01	3.026e-01	1.968e+02	-1.089e+02	-1.149e+00	1.149e+00	-2.807e+01	2.807e+01	8.090e+01	6.847e+01	1.980e+04	7.341e+01
El: 1 - C.c:	8	-9.230e-01	9.230e-01	1.974e+02	-1.095e+02	-7.943e-01	7.943e-01	-2.415e+01	2.415e+01	7.725e+01	2.600e+01	1.979e+04	1.543e+02
El: 1 - C.c:	9	-9.104e-01	9.104e-01	8.912e+02	-3.613e+02	-5.146e-02	5.146e-02	-6.635e+01	6.635e+01	3.104e+01	-2.435e+01	8.101e+04	3.979e+02
El: 2 - C.c:	1	6.501e-02	-6.501e-02	4.053e+02	-1.847e+02	1.376e-02	-1.376e-02	2.992e+01	-2.992e+01	8.339e-01	-2.623e+00	3.819e+04	1.562e+02

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 2	2 - C.c:	1.891e+00	-1.891e+00	9.859e+02	-4.075e+02	-5.107e-02	5.107e-02	7.140e+01	-7.140e+01	5.931e+01	-5.267e+01	9.002e+04	5.513e+02
El: 3	2 - C.c:	-1.989e-01	1.989e-01	9.852e+02	-4.067e+02	1.724e+00	-1.724e+00	5.232e+01	-5.232e+01	-1.143e+02	-1.099e+02	9.010e+04	3.780e+02
El: 4	2 - C.c:	1.045e+00	-1.045e+00	9.858e+02	-4.074e+02	1.116e+00	-1.116e+00	5.848e+01	-5.848e+01	-3.893e+01	-1.061e+02	9.006e+04	4.983e+02
El: 5	2 - C.c:	1.363e+00	-1.363e+00	1.298e+03	-5.202e+02	-2.178e-02	2.178e-02	9.397e+01	-9.397e+01	4.135e+01	-3.852e+01	1.176e+05	5.883e+02
El: 6	2 - C.c:	1.068e+00	-1.068e+00	1.980e+02	-1.101e+02	-3.399e-02	3.399e-02	1.472e+01	-1.472e+01	3.412e+01	-2.970e+01	1.982e+04	2.056e+02
El: 7	2 - C.c:	-3.252e-01	3.252e-01	1.975e+02	-1.096e+02	1.150e+00	-1.150e+00	2.004e+00	-2.004e+00	-8.161e+01	-6.784e+01	1.987e+04	9.013e+01
El: 8	2 - C.c:	5.041e-01	-5.041e-01	1.980e+02	-1.100e+02	7.438e-01	-7.438e-01	6.105e+00	-6.105e+00	-3.137e+01	-6.532e+01	1.985e+04	1.703e+02
El: 9	2 - C.c:	9.063e-01	-9.063e-01	8.913e+02	-3.614e+02	-1.278e-02	1.278e-02	6.464e+01	-6.464e+01	2.738e+01	-2.572e+01	8.102e+04	4.032e+02
El: 1	3 - C.c:	-2.605e-03	2.605e-03	-1.429e+02	1.674e+02	2.304e-02	-2.304e-02	-1.554e+02	1.554e+02	1.903e-01	-3.185e+00	8.010e+00	-2.018e+04
El: 2	3 - C.c:	-6.770e-02	6.770e-02	-3.530e+02	3.848e+02	5.317e-01	-5.317e-01	-5.407e+02	5.407e+02	4.161e+00	-7.328e+01	1.626e+01	-4.797e+04
El: 3	3 - C.c:	-3.836e-03	3.836e-03	-3.518e+02	3.836e+02	5.468e-01	-5.468e-01	-3.533e+02	3.533e+02	-6.085e+00	-6.500e+01	7.415e+00	-4.781e+04
El: 4	3 - C.c:	-4.462e-02	4.462e-02	-3.526e+02	3.844e+02	6.958e-01	-6.958e-01	-4.751e+02	4.751e+02	-1.538e+00	-8.892e+01	9.541e+00	-4.791e+04
El: 5	3 - C.c:	-4.897e-02	4.897e-02	-4.658e+02	4.976e+02	3.859e-01	-3.859e-01	-5.812e+02	5.812e+02	3.114e+00	-5.328e+01	2.273e+01	-6.264e+04
El: 6	3 - C.c:	-3.823e-02	3.823e-02	-6.816e+01	9.265e+01	3.006e-01	-3.006e-01	-1.988e+02	1.988e+02	2.262e+00	-4.134e+01	2.776e+00	-1.046e+04
El: 7	3 - C.c:	4.342e-03	-4.342e-03	-6.736e+01	9.185e+01	3.107e-01	-3.107e-01	-7.386e+01	7.386e+01	-4.568e+00	-3.582e+01	-3.119e+00	-1.035e+04
El: 8	3 - C.c:	-2.285e-02	2.285e-02	-6.788e+01	9.237e+01	4.100e-01	-4.100e-01	-1.551e+02	1.551e+02	-1.537e+00	-5.177e+01	-1.702e+00	-1.041e+04
El: 9	3 - C.c:	-3.260e-02	3.260e-02	-3.195e+02	3.440e+02	2.573e-01	-2.573e-01	-3.983e+02	3.983e+02	2.073e+00	-3.552e+01	1.573e+01	-4.314e+04
El: 1	4 - C.c:	1.614e-02	-1.614e-02	1.732e+01	1.734e+01	-4.963e-02	4.963e-02	-9.313e-02	9.313e-02	4.378e+00	4.754e+00	2.015e+04	-2.015e+04
El: 2	4 - C.c:	1.486e-02	-1.486e-02	2.245e+01	2.261e+01	-1.360e+00	1.360e+00	-9.792e-01	9.792e-01	1.249e+02	1.253e+02	4.790e+04	-4.791e+04
El: 3	4 - C.c:	1.740e+00	-1.740e+00	2.208e+01	2.298e+01	-1.952e-01	1.952e-01	-5.363e-01	5.363e-01	-2.994e+01	6.585e+01	4.772e+04	-4.780e+04
El: 4	4 - C.c:	1.167e+00	-1.167e+00	2.218e+01	2.288e+01	-9.767e-01	9.767e-01	-1.002e+00	1.002e+00	5.768e+01	1.220e+02	4.782e+04	-4.789e+04
El: 5	4 - C.c:	2.577e-02	-2.577e-02	2.247e+01	2.259e+01	-9.814e-01	9.814e-01	-5.513e-01	5.513e-01	9.000e+01	9.058e+01	6.254e+04	-6.255e+04
El: 6	4 - C.c:	3.290e-03	-3.290e-03	1.729e+01	1.738e+01	-7.682e-01	7.682e-01	-7.529e-01	7.529e-01	7.055e+01	7.081e+01	1.044e+04	-1.045e+04
El: 7	4 - C.c:	1.153e+00	-1.153e+00	1.704e+01	1.763e+01	8.101e-03	-8.101e-03	-4.577e-01	4.577e-01	-3.265e+01	3.116e+01	1.032e+04	-1.037e+04
El: 8	4 - C.c:	7.714e-01	-7.714e-01	1.711e+01	1.756e+01	-5.129e-01	5.129e-01	-7.680e-01	7.680e-01	2.576e+01	6.862e+01	1.039e+04	-1.043e+04
El: 9	4 - C.c:	1.886e-02	-1.886e-02	1.729e+01	1.737e+01	-6.530e-01	6.530e-01	-3.847e-01	3.847e-01	5.986e+01	6.029e+01	4.308e+04	-4.308e+04
El: 1	5 - C.c:	2.339e-03	-2.339e-03	1.674e+02	-1.429e+02	1.543e-02	-1.543e-02	1.561e+02	-1.561e+02	-2.131e+00	1.246e-01	2.018e+04	-8.414e+00
El: 2	5 - C.c:	6.586e-02	-6.586e-02	3.849e+02	-3.530e+02	5.318e-01	-5.318e-01	5.503e+02	-5.503e+02	-7.266e+01	3.519e+00	4.798e+04	-2.056e+01
El: 3	5 - C.c:	1.549e-02	-1.549e-02	3.838e+02	-3.519e+02	-3.940e-01	3.940e-01	3.775e+02	-3.775e+02	4.402e+01	7.195e+00	4.785e+04	-3.065e+01
El: 4	5 - C.c:	5.141e-02	-5.141e-02	3.845e+02	-3.527e+02	6.842e-02	-6.842e-02	4.973e+02	-4.973e+02	-1.594e+01	7.046e+00	4.795e+04	-2.773e+01
El: 5	5 - C.c:	4.745e-02	-4.745e-02	4.976e+02	-4.658e+02	3.816e-01	-3.816e-01	5.878e+02	-5.878e+02	-5.205e+01	2.445e+00	6.265e+04	-2.584e+01
El: 6	5 - C.c:	3.726e-02	-3.726e-02	9.269e+01	-6.820e+01	3.002e-01	-3.002e-01	2.049e+02	-2.049e+02	-4.110e+01	2.084e+00	1.046e+04	-5.368e+00
El: 7	5 - C.c:	3.678e-03	-3.678e-03	9.195e+01	-6.746e+01	-3.170e-01	3.170e-01	8.967e+01	-8.967e+01	3.668e+01	4.534e+00	1.037e+04	-1.210e+01
El: 8	5 - C.c:	2.762e-02	-2.762e-02	9.246e+01	-6.797e+01	-8.781e-03	8.781e-03	1.696e+02	-1.696e+02	-3.293e+00	4.435e+00	1.044e+04	-1.015e+01
El: 9	5 - C.c:	3.157e-02	-3.157e-02	3.440e+02	-3.195e+02	2.534e-01	-2.534e-01	4.028e+02	-4.028e+02	-3.457e+01	1.632e+00	4.315e+04	-1.783e+01
El: 1	6 - C.c:	-2.429e-03	2.429e-03	1.668e+02	-1.423e+02	-1.539e-02	1.539e-02	-6.691e+01	6.691e+01	1.377e+00	6.239e-01	2.009e+04	8.414e+00
El: 2	6 - C.c:	-6.608e-02	6.608e-02	3.812e+02	-3.494e+02	-5.317e-01	5.317e-01	2.547e+01	-2.547e+01	5.193e+01	1.720e+01	4.747e+04	2.056e+01
El: 3	6 - C.c:	-1.571e-02	1.571e-02	3.823e+02	-3.505e+02	3.941e-01	-3.941e-01	-1.485e+02	1.485e+02	-4.894e+01	-2.296e+00	4.760e+04	3.065e+01
El: 4	6 - C.c:	-5.163e-02	5.163e-02	3.815e+02	-3.497e+02	-6.831e-02	6.831e-02	-2.802e+01	2.802e+01	-2.509e-01	9.131e+00	4.750e+04	2.773e+01
El: 5	6 - C.c:	-4.774e-02	4.774e-02	4.945e+02	-4.627e+02	-3.814e-01	3.814e-01	-9.799e+01	9.799e+01	3.709e+01	1.250e+01	6.219e+04	2.584e+01
El: 6	6 - C.c:	-3.730e-02	3.730e-02	9.081e+01	-6.632e+01	-3.001e-01	3.001e-01	8.939e+01	-8.939e+01	2.940e+01	9.622e+00	1.021e+04	5.368e+00
El: 7	6 - C.c:	-3.720e-03	3.720e-03	9.155e+01	-6.706e+01	3.171e-01	-3.171e-01	-2.656e+01	2.656e+01	-3.785e+01	-3.373e+00	1.030e+04	1.210e+01

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7													
El: 8	6 - C.c:	-2.766e-02	2.766e-02	9.104e+01	-6.655e+01	8.802e-03	-8.802e-03	5.373e+01	-5.373e+01	-5.389e+00	4.245e+00	1.023e+04	1.015e+01
El: 9	6 - C.c:	-3.177e-02	3.177e-02	3.419e+02	-3.174e+02	-2.533e-01	2.533e-01	-6.985e+01	6.985e+01	2.462e+01	8.313e+00	4.284e+04	1.783e+01
El: 1	7 - C.c:	2.568e-03	-2.568e-03	-1.423e+02	1.668e+02	-2.308e-02	2.308e-02	6.747e+01	-6.747e+01	6.217e-01	2.379e+00	-8.010e+00	-2.009e+04
El: 2	7 - C.c:	6.761e-02	-6.761e-02	-3.494e+02	3.813e+02	-5.318e-01	5.318e-01	-1.611e+01	1.611e+01	1.708e+01	5.205e+01	-1.626e+01	-4.748e+04
El: 3	7 - C.c:	3.745e-03	-3.745e-03	-3.506e+02	3.825e+02	-5.469e-01	5.469e-01	1.714e+02	-1.714e+02	7.275e+00	6.383e+01	-7.415e+00	-4.764e+04
El: 4	7 - C.c:	4.453e-02	-4.453e-02	-3.498e+02	3.817e+02	-6.959e-01	6.959e-01	4.933e+01	-4.933e+01	1.553e+01	7.494e+01	-9.541e+00	-4.754e+04
El: 5	7 - C.c:	4.885e-02	-4.885e-02	-4.627e+02	4.946e+02	-3.861e-01	3.861e-01	1.043e+02	-1.043e+02	1.224e+01	3.795e+01	-2.273e+01	-6.220e+04
El: 6	7 - C.c:	3.822e-02	-3.822e-02	-6.636e+01	9.085e+01	-3.006e-01	3.006e-01	-8.349e+01	8.349e+01	9.740e+00	2.934e+01	-2.776e+00	-1.022e+04
El: 7	7 - C.c:	-4.360e-03	4.360e-03	-6.716e+01	9.165e+01	-3.107e-01	3.107e-01	4.153e+01	-4.153e+01	3.202e+00	3.719e+01	3.119e+00	-1.033e+04
El: 8	7 - C.c:	2.283e-02	-2.283e-02	-6.664e+01	9.113e+01	-4.101e-01	4.101e-01	-3.987e+01	3.987e+01	8.708e+00	4.460e+01	1.702e+00	-1.026e+04
El: 9	7 - C.c:	3.252e-02	-3.252e-02	-3.174e+02	3.419e+02	-2.574e-01	2.574e-01	7.411e+01	-7.411e+01	8.151e+00	2.531e+01	-1.573e+01	-4.284e+04
El: 1	8 - C.c:	2.308e-02	-2.308e-02	1.423e+02	1.429e+02	2.586e-03	-2.586e-03	8.010e+00	-8.010e+00	-6.217e-01	-1.903e-01	6.747e+01	-1.554e+02
El: 2	8 - C.c:	5.318e-01	-5.318e-01	3.494e+02	3.530e+02	6.766e-02	-6.766e-02	1.626e+01	-1.626e+01	-1.708e+01	-4.161e+00	-1.611e+01	-5.407e+02
El: 3	8 - C.c:	5.469e-01	-5.469e-01	3.506e+02	3.518e+02	3.790e-03	-3.790e-03	7.415e+00	-7.415e+00	-7.275e+00	6.085e+00	1.714e+02	-3.533e+02
El: 4	8 - C.c:	6.959e-01	-6.959e-01	3.498e+02	3.526e+02	4.457e-02	-4.457e-02	9.541e+00	-9.541e+00	-1.553e+01	1.538e+00	4.933e+01	-4.751e+02
El: 5	8 - C.c:	3.861e-01	-3.861e-01	4.627e+02	4.658e+02	4.891e-02	-4.891e-02	2.273e+01	-2.273e+01	-1.224e+01	-3.114e+00	1.043e+02	-5.812e+02
El: 6	8 - C.c:	3.006e-01	-3.006e-01	6.636e+01	6.816e+01	3.823e-02	-3.823e-02	2.776e+00	-2.776e+00	-9.740e+00	-2.262e+00	-8.349e+01	-1.988e+02
El: 7	8 - C.c:	3.107e-01	-3.107e-01	6.716e+01	6.736e+01	-4.351e-03	4.351e-03	-3.119e+00	3.119e+00	-3.202e+00	4.568e+00	4.153e+01	-7.386e+01
El: 8	8 - C.c:	4.101e-01	-4.101e-01	6.664e+01	6.788e+01	2.284e-02	-2.284e-02	-1.702e+00	1.702e+00	-8.708e+00	1.537e+00	-3.987e+01	-1.551e+02
El: 9	8 - C.c:	2.574e-01	-2.574e-01	3.174e+02	3.195e+02	3.256e-02	-3.256e-02	1.573e+01	-1.573e+01	-8.151e+00	-2.072e+00	7.411e+01	-3.983e+02
El: 1	9 - C.c:	-1.539e-02	1.539e-02	1.423e+02	1.429e+02	2.384e-03	-2.384e-03	-8.414e+00	8.414e+00	-6.239e-01	-1.247e-01	6.691e+01	-1.561e+02
El: 2	9 - C.c:	-5.317e-01	5.317e-01	3.494e+02	3.530e+02	6.597e-02	-6.597e-02	-2.056e+01	2.056e+01	-1.720e+01	-3.519e+00	-2.547e+01	-5.503e+02
El: 3	9 - C.c:	3.941e-01	-3.941e-01	3.505e+02	3.519e+02	1.560e-02	-1.560e-02	-3.065e+01	3.065e+01	2.296e+00	-7.195e+00	1.485e+02	-3.775e+02
El: 4	9 - C.c:	-6.831e-02	6.831e-02	3.497e+02	3.527e+02	5.152e-02	-5.152e-02	-2.773e+01	2.773e+01	-9.131e+00	-7.046e+00	2.802e+01	-4.973e+02
El: 5	9 - C.c:	-3.814e-01	3.814e-01	4.627e+02	4.658e+02	4.760e-02	-4.760e-02	-2.584e+01	2.584e+01	-1.250e+01	-2.446e+00	9.799e+01	-5.878e+02
El: 6	9 - C.c:	-3.001e-01	3.001e-01	6.632e+01	6.820e+01	3.728e-02	-3.728e-02	-5.368e+00	5.368e+00	-9.622e+00	-2.084e+00	-8.939e+01	-2.049e+02
El: 7	9 - C.c:	3.171e-01	-3.171e-01	6.706e+01	6.746e+01	3.699e-03	-3.699e-03	-1.210e+01	1.210e+01	3.373e+00	-4.534e+00	2.656e+01	-8.967e+01
El: 8	9 - C.c:	8.802e-03	-8.802e-03	6.655e+01	6.797e+01	2.764e-02	-2.764e-02	-1.015e+01	1.015e+01	-4.245e+00	-4.435e+00	-5.373e+01	-1.696e+02
El: 9	9 - C.c:	-2.533e-01	2.533e-01	3.174e+02	3.195e+02	3.167e-02	-3.167e-02	-1.783e+01	1.783e+01	-8.313e+00	-1.632e+00	6.985e+01	-4.028e+02

REAZIONI VINCOLARI STATICA**FORZE MOMENTI PER GRUPPI VINCOLO****Gruppo numero: 1 - Descrizione: Vincoli**

Nodo	c.c.	FX	FY	FZ	MX	MY	MZ
1	1	-2.351e+00	-3.180e+00	+9.231e+02	+7.256e-02	-4.275e-02	-3.083e-01
1	2	-1.903e+03	-1.399e+02	-2.806e+04	+7.241e-01	-2.572e+01	-3.628e+01
1	3	-3.467e+00	-3.791e+03	-2.715e+04	+6.181e+00	-7.289e-02	+2.717e+00
1	4	-1.278e+03	-2.634e+03	-3.744e+04	+4.590e+00	-1.728e+01	-2.229e+01
1	5	-1.144e+03	-8.861e+01	-1.636e+04	+5.019e-01	-1.547e+01	-2.219e+01
1	6	-1.269e+03	-9.050e+01	-1.858e+04	+4.616e-01	-1.714e+01	-2.395e+01
1	7	-2.215e+00	-2.524e+03	-1.797e+04	+4.100e+00	-3.616e-02	+2.042e+00
1	8	-8.518e+02	-1.753e+03	-2.483e+04	+3.039e+00	-1.151e+01	-1.463e+01
1	9	-7.627e+02	-5.933e+01	-1.078e+04	+3.426e-01	-1.032e+01	-1.482e+01
4	1	-1.325e+00	+2.808e+00	+9.196e+02	+7.159e-02	-4.518e-02	-2.625e-01
4	2	-1.842e+03	-6.125e+00	-2.613e+04	+7.222e-01	-2.605e+01	-8.761e+00
4	3	-9.847e-01	+4.653e+01	+2.953e+04	+5.616e+00	-8.118e-02	+2.471e+00
4	4	-1.236e+03	+2.583e+01	+1.853e+03	+4.210e+00	-1.750e+01	-4.022e+00
4	5	-1.106e+03	-2.158e+00	-1.515e+04	+5.003e-01	-1.568e+01	-5.650e+00
4	6	-1.229e+03	-3.768e+00	-1.735e+04	+4.602e-01	-1.735e+01	-5.610e+00
4	7	-1.242e+00	+3.133e+01	+1.976e+04	+3.723e+00	-3.562e-02	+1.878e+00
4	8	-8.245e+02	+1.754e+01	+1.306e+03	+2.786e+00	-1.165e+01	-2.451e+00
4	9	-7.373e+02	-1.067e+00	-9.981e+03	+3.414e-01	-1.046e+01	-3.787e+00
5	1	-6.799e-13	-2.591e-13	+5.034e+03	-0.000e+00	-0.000e+00	-3.062e+02
5	2	-8.545e+02	-7.861e-05	+6.573e+03	+3.138e-20	-3.411e-13	-1.607e+04
5	3	+7.861e-05	-8.545e+02	+6.694e+03	+3.411e-13	+3.138e-20	-7.720e+02
5	4	-5.731e+02	-5.731e+02	+6.654e+03	-0.000e+00	-0.000e+00	-1.103e+04
5	5	-5.127e+02	-4.717e-05	+6.594e+03	+1.883e-20	-2.046e-13	-1.020e+04
5	6	-5.696e+02	-5.241e-05	+5.020e+03	+2.092e-20	-2.274e-13	-1.034e+04
5	7	+5.241e-05	-5.696e+02	+5.101e+03	+2.274e-13	+2.092e-20	-1.369e+02
5	8	-3.821e+02	-3.821e+02	+5.074e+03	-0.000e+00	-0.000e+00	-6.977e+03
5	9	-3.418e+02	-3.144e-05	+5.065e+03	+1.255e-20	-1.364e-13	-6.821e+03
45	1	+2.492e-02	+3.108e+00	+1.623e+03	+5.395e-02	-4.380e-02	-3.329e-01
45	2	-1.840e+03	+1.423e+01	+3.022e+04	-5.199e-01	-2.605e+01	-8.875e+00
45	3	+2.610e-02	+4.722e+01	+3.113e+04	+5.578e+00	-7.824e-02	-3.740e+00
45	4	-1.235e+03	+3.972e+01	+4.018e+04	+3.365e+00	-1.750e+01	-8.225e+00
45	5	-1.104e+03	+1.055e+01	+1.977e+04	-2.713e-01	-1.568e+01	-5.778e+00
45	6	-1.227e+03	+9.495e+00	+1.954e+04	-3.525e-01	-1.735e+01	-5.671e+00
45	7	-3.891e-01	+3.149e+01	+2.015e+04	+3.713e+00	-3.347e-02	-2.248e+00
45	8	-8.235e+02	+2.649e+01	+2.618e+04	+2.237e+00	-1.165e+01	-5.238e+00
45	9	-7.359e+02	+7.424e+00	+1.335e+04	-1.743e-01	-1.046e+01	-3.881e+00
46	1	+3.651e+00	-2.737e+00	+1.804e+03	+5.479e-02	-1.868e-02	-3.656e-01
46	2	-1.896e+03	+1.317e+02	+3.238e+04	-5.196e-01	-2.569e+01	-3.637e+01
46	3	+4.426e+00	-3.785e+03	-2.522e+04	+6.142e+00	-3.932e-02	-4.099e+00
46	4	-1.270e+03	-2.450e+03	+3.734e+03	+3.743e+00	-1.724e+01	-2.689e+01
46	5	-1.136e+03	+8.022e+01	+2.121e+04	-2.708e-01	-1.544e+01	-2.230e+01
46	6	-1.263e+03	+8.477e+01	+2.095e+04	-3.520e-01	-1.711e+01	-2.400e+01
46	7	+3.846e+00	-2.526e+03	-1.745e+04	+4.089e+00	-1.056e-02	-2.486e+00
46	8	-8.457e+02	-1.636e+03	+1.857e+03	+2.490e+00	-1.148e+01	-1.768e+01
46	9	-7.567e+02	+5.297e+01	+1.433e+04	-1.739e-01	-1.030e+01	-1.490e+01

4. MODELLO VENTO DIAGONALE

STAMPA DEI DATI DI PROGETTO

INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA

Nome dell'archivio di lavoro	Traliccio Mr PET 02 Vento diagonale
Intestazione del lavoro	Traliccio Mr PET 02 Vento diagonale
Tipo di struttura	Nello Spazio
Tipo di analisi	Statica e Dinamica
Tipo di soluzione	Lineare
Unita' di misura delle forze	daN
Unita' di misura delle lunghezze	cm
Normativa	NTC-2018

Normativa

Vita nominale costruzione	50 anni
Classe d'uso costruzione	II
Vita di riferimento	50 anni
Localita'	Traversetolo - Strada Pedemontana-Mamiano 35
Longitudine (WGS84)	10.326
Latitudine (WGS84)	44.672
Categoria del suolo	C
Coefficiente topografico	1
Coefficiente di smorzamento	3%
Eccentricita' accidentale	5%
Numero di frequenze	20
Comportamento strutturale	NON Dissipativo

PARAMETRI SISMICI

	TR	ag/g	FO	TC*	CC	Ss	Pga (ag*S) (m/s^2)
SLO	30	0.0512	2.4640	0.24	1.68	1.50	0.753
SLD	50	0.0640	2.4810	0.26	1.64	1.50	0.942
SLV	475	0.1560	2.4690	0.28	1.60	1.47	2.248
SLE	475	0.1560	2.4690	0.28	1.60	1.47	2.248
SLC	975	0.1968	2.4790	0.29	1.58	1.41	2.717

Stato limite ultimo

Fattore di comportamento q per sisma orizzontale qor=1

Parametri sismici

Angolo del sisma nel piano orizzontale	0
Sisma verticale	Assente
Combinazione dei modi	CQC
Combinazione componenti azioni sismiche	NTC - Eurocodice 8
λ	0.3
μ	0.3

CARICHI PER ELEMENTI TRAVE, TRAVE DI FONDAZIONE e reticolare**Carico distribuito con riferimento globale X**

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Vento +X	4	Condizione 3	Variabile: Vento	2.223000	0.000	2.223000	0.000	0.0000	0.0000
Vento diagonale x	6	Condizione 5	Variabile: Vento	1.491000	0.000	1.491000	0.000	0.0000	0.0000

Carico distribuito con riferimento globale Y

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Vento +Y	5	Condizione 4	Variabile: Vento	2.223000	0.000	2.223000	0.000	0.0000	0.0000
Vento diagonale y	7	Condizione 5	Variabile: Vento	1.491000	0.000	1.491000	0.000	0.0000	0.0000

Carico distribuito con riferimento globale Z

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Piano in grigliato	1	Condizione 1	Permanente: Permanente portato	-0.300000	0.000	-0.300000	0.000	1.0000	1.0000
Carico Variabile	3	Condizione 2	Variabile: Domestici e residenziali	-2.000000	0.000	-2.000000	0.000	0.3000	0.3000

Forza concentrata con riferimento globale Z

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Valore carico	Dist. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Scala alla marinara	2	Condizione 1	Permanente: Permanente portato	-20.000000	49.000	1.0000	1.0000

LISTA MATERIALI UTILIZZATI

Codice	Descrizione	Tipo materiale	Mod. elast.	Coef. Poisson	Peso unit.	Dil. term.	Aliq. inerz.	Rigid. taglio	Rigid. fless.
1	Acciaio	Altro	+2.10e+06	0.300	0.00785	+1.20e-05	1.000	+1.00e+00	+1.00e+00

RIEPILOGO DELLE SEZIONI UTILIZZATE NEL MODELLO STRUTTURALE**Sezione circolare cava**

Codice	Diametro esterno	Spessore
1	160.000	0.500

Sezioni a profilo semplice

Codice	Codice sezione	Asse Y capovolto
2	HEA 120	No
4	L 60X 30X 5	
5	HEA 100	No
6	L 80X 40X 6	
7	IPE 80	No
8	HEB 120	No
9	UNP 160	No
10	U 65X 42	No

Sezione profilo doppio

Codice	Codice sezione	Tipo accoppiamento	Distanza	Ali	Lati
3	U 65X 42		0.800	esterne	

GRUPPI DELLA STRUTTURA

Elemento finito: TRAVE

Numero gruppo	Descrizione gruppo		
1	Montanti		
2	Correnti		
3	Diagonali		
4	Tubo		
5	Collegamenti		
6	Pianerottolo		

Elemento finito: VINCOLO

Numero gruppo	Descrizione gruppo		
1	Vincoli		

NODI DEL MODELLO

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1	0.000	0.000	0.000	0.000	0	0	0	0	0	0
2	184.000	184.000	100.000	0.000	0	0	0	0	0	0
3	184.000	0.000	100.000	0.000	0	0	0	0	0	0
4	0.000	184.000	0.000	0.000	0	0	0	0	0	0
5	92.000	92.000	0.000	0.000	0	0	0	0	0	0
6	92.000	92.000	2500.000	0.000	0	0	0	0	0	0
7	0.000	184.000	2000.000	0.000	0	0	0	0	0	0
8	184.000	184.000	300.000	0.000	0	0	0	0	0	0
9	184.000	0.000	300.000	0.000	0	0	0	0	0	0
10	0.000	0.000	2000.000	0.000	0	0	0	0	0	0
11	0.000	0.000	1787.500	0.000	0	0	0	0	0	0
12	0.000	184.000	1787.500	0.000	0	0	0	0	0	0
13	0.000	0.000	1575.000	0.000	0	0	0	0	0	0
14	0.000	184.000	1575.000	0.000	0	0	0	0	0	0
15	0.000	0.000	1362.500	0.000	0	0	0	0	0	0
16	0.000	184.000	1362.500	0.000	0	0	0	0	0	0
17	0.000	0.000	1150.000	0.000	0	0	0	0	0	0
18	0.000	184.000	1150.000	0.000	0	0	0	0	0	0
19	0.000	0.000	937.500	0.000	0	0	0	0	0	0
20	0.000	184.000	937.500	0.000	0	0	0	0	0	0
21	0.000	0.000	725.000	0.000	0	0	0	0	0	0
22	0.000	184.000	725.000	0.000	0	0	0	0	0	0
23	0.000	0.000	512.500	0.000	0	0	0	0	0	0
24	0.000	184.000	512.500	0.000	0	0	0	0	0	0
25	0.000	0.000	300.000	0.000	0	0	0	0	0	0
26	0.000	184.000	300.000	0.000	0	0	0	0	0	0
27	0.000	0.000	100.000	0.000	0	0	0	0	0	0
28	0.000	184.000	100.000	0.000	0	0	0	0	0	0
29	184.000	184.000	512.500	0.000	0	0	0	0	0	0
30	184.000	0.000	512.500	0.000	0	0	0	0	0	0
31	184.000	184.000	725.000	0.000	0	0	0	0	0	0
32	184.000	0.000	725.000	0.000	0	0	0	0	0	0
33	184.000	184.000	937.500	0.000	0	0	0	0	0	0
34	184.000	0.000	937.500	0.000	0	0	0	0	0	0
35	184.000	184.000	1150.000	0.000	0	0	0	0	0	0
36	184.000	0.000	1150.000	0.000	0	0	0	0	0	0
37	184.000	184.000	1362.500	0.000	0	0	0	0	0	0
38	184.000	0.000	1362.500	0.000	0	0	0	0	0	0
39	184.000	184.000	1575.000	0.000	0	0	0	0	0	0
40	184.000	0.000	1575.000	0.000	0	0	0	0	0	0
41	184.000	184.000	1787.500	0.000	0	0	0	0	0	0
42	184.000	0.000	1787.500	0.000	0	0	0	0	0	0
43	184.000	0.000	2000.000	0.000	0	0	0	0	0	0
44	184.000	184.000	2000.000	0.000	0	0	0	0	0	0
45	184.000	184.000	0.000	0.000	0	0	0	0	0	0
46	184.000	0.000	0.000	0.000	0	0	0	0	0	0
47	92.000	92.000	100.000	0.000	0	0	0	0	0	0
48	92.000	92.000	300.000	0.000	0	0	0	0	0	0
49	92.000	92.000	512.500	0.000	0	0	0	0	0	0
50	92.000	92.000	725.000	0.000	0	0	0	0	0	0
51	92.000	92.000	937.500	0.000	0	0	0	0	0	0
52	92.000	92.000	1150.000	0.000	0	0	0	0	0	0
53	92.000	92.000	1362.500	0.000	0	0	0	0	0	0
54	92.000	92.000	1575.000	0.000	0	0	0	0	0	0
55	92.000	92.000	1787.500	0.000	0	0	0	0	0	0
56	92.000	92.000	2000.000	0.000	0	0	0	0	0	0
57	314.000	0.000	1787.500	0.000	0	0	0	0	0	0
58	314.000	184.000	1787.500	0.000	0	0	0	0	0	0
59	314.000	-130.000	1787.500	0.000	0	0	0	0	0	0
60	314.000	314.000	1787.500	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
61	0.000	314.000	1787.500	0.000	0	0	0	0	0	0
62	0.000	-130.000	1787.500	0.000	0	0	0	0	0	0
63	234.000	0.000	100.000	0.000	0	0	0	0	0	0
64	234.000	0.000	300.000	0.000	0	0	0	0	0	0
65	234.000	0.000	512.500	0.000	0	0	0	0	0	0
66	234.000	0.000	725.000	0.000	0	0	0	0	0	0
67	234.000	0.000	937.500	0.000	0	0	0	0	0	0
68	234.000	0.000	1150.000	0.000	0	0	0	0	0	0
69	234.000	0.000	1362.500	0.000	0	0	0	0	0	0
70	234.000	0.000	1575.000	0.000	0	0	0	0	0	0

Legenda: descrizione della simbologia adottata per i gradi di liberta'

Simbolo	Descrizione del Grado di Libertà'
0	libero
1	bloccato
MASTER	Master di una o piu' relazioni

GRUPPI elemento finito TRAVE**Gruppo numero: 1 - Descrizione: Montanti**

Asta	Nodi			Connessioni		Mat.		Sez.	Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J				
1	1	27	0	(1)	Rigida	1		8	
2	4	28	0	(1)	Rigida	1		8	
3	28	26	0	Rigida	Rigida	1		8	
4	26	24	0	Rigida	Rigida	1		8	
5	24	22	0	Rigida	Rigida	1		2	
6	22	20	0	Rigida	Rigida	1		2	
7	20	18	0	Rigida	Rigida	1		2	
8	18	16	0	Rigida	Rigida	1		2	
9	16	14	0	Rigida	Rigida	1		2	
10	14	12	0	Rigida	Rigida	1		2	
11	12	7	0	Rigida	Rigida	1		2	
12	27	25	0	Rigida	Rigida	1		8	
13	25	23	0	Rigida	Rigida	1		8	
14	23	21	0	Rigida	Rigida	1		2	
15	21	19	0	Rigida	Rigida	1		2	
16	19	17	0	Rigida	Rigida	1		2	
17	17	15	0	Rigida	Rigida	1		2	
18	15	13	0	Rigida	Rigida	1		2	
19	13	11	0	Rigida	Rigida	1		2	
20	11	10	0	Rigida	Rigida	1		2	
21	42	43	0	Rigida	Rigida	1		2	
22	40	42	0	Rigida	Rigida	1		2	
23	38	40	0	Rigida	Rigida	1		2	
24	36	38	0	Rigida	Rigida	1		2	
25	34	36	0	Rigida	Rigida	1		2	
26	32	34	0	Rigida	Rigida	1		2	
27	30	32	0	Rigida	Rigida	1		2	
28	9	30	0	Rigida	Rigida	1		8	
29	3	9	0	Rigida	Rigida	1		8	
30	46	3	0	(1)	Rigida	1		8	
31	41	44	0	Rigida	Rigida	1		2	
32	39	41	0	Rigida	Rigida	1		2	
33	37	39	0	Rigida	Rigida	1		2	
34	35	37	0	Rigida	Rigida	1		2	
35	33	35	0	Rigida	Rigida	1		2	
36	31	33	0	Rigida	Rigida	1		2	
37	29	31	0	Rigida	Rigida	1		2	
38	8	29	0	Rigida	Rigida	1		8	

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
39	2	8	0	Rigida	Rigida	1	8
40	45	2	0	(1)	Rigida	1	8

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 2 - Descrizione: Correnti

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	27	28	0	(1)	(1)	1	3
2	25	26	0	(1)	(1)	1	3
3	23	24	0	(1)	(1)	1	3
4	21	22	0	(1)	(1)	1	3
5	19	20	0	(1)	(1)	1	3
6	17	18	0	(1)	(1)	1	3
7	15	16	0	(1)	(1)	1	3
8	13	14	0	(1)	(1)	1	3
9	11	12	0	(1)	(1)	1	3
10	10	7	0	(1)	(1)	1	3
11	43	44	0	(1)	(1)	1	3
12	42	41	0	(1)	(1)	1	3
13	40	39	0	(1)	(1)	1	3
14	38	37	0	(1)	(1)	1	3
15	36	35	0	(1)	(1)	1	3
16	34	33	0	(1)	(1)	1	3
17	32	31	0	(1)	(1)	1	3
18	30	29	0	(1)	(1)	1	3
19	9	8	0	(1)	(1)	1	3
20	3	2	0	(1)	(1)	1	3
21	27	3	0	Rigida	Rigida	1	2
22	25	9	0	Rigida	Rigida	1	2
23	23	30	0	Rigida	Rigida	1	5
24	21	32	0	Rigida	Rigida	1	5
25	19	34	0	Rigida	Rigida	1	5
26	17	36	0	Rigida	Rigida	1	5
27	15	38	0	Rigida	Rigida	1	5
28	13	40	0	Rigida	Rigida	1	5
29	11	42	0	Rigida	Rigida	1	5
30	10	43	0	Rigida	Rigida	1	5

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
31	7	44	0	Rigida	Rigida	1	5
32	12	41	0	Rigida	Rigida	1	5
33	14	39	0	Rigida	Rigida	1	5
34	16	37	0	Rigida	Rigida	1	5
35	18	35	0	Rigida	Rigida	1	5
36	20	33	0	Rigida	Rigida	1	5
37	22	31	0	Rigida	Rigida	1	5
38	24	29	0	Rigida	Rigida	1	5
39	26	8	0	Rigida	Rigida	1	2
40	28	2	0	Rigida	Rigida	1	2

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 3 - Descrizione: Diagonali

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	1	28	0	(1)	(1)	1	6
2	4	27	0	(2)	(1)	1	6
3	28	25	0	(2)	(1)	1	6
4	26	23	0	(2)	(1)	1	6
5	24	21	0	(2)	(1)	1	4
6	22	19	0	(2)	(1)	1	4
7	20	17	0	(2)	(1)	1	4
8	18	15	0	(2)	(1)	1	4
9	16	13	0	(2)	(1)	1	4
10	14	11	0	(2)	(1)	1	4
11	12	10	0	(2)	(1)	1	4
12	27	26	0	(1)	(1)	1	6
13	25	24	0	(1)	(1)	1	6
14	23	22	0	(1)	(1)	1	4
15	21	20	0	(1)	(1)	1	4
16	19	18	0	(1)	(1)	1	4
17	17	16	0	(1)	(1)	1	4
18	15	14	0	(1)	(1)	1	4
19	13	12	0	(1)	(1)	1	4
20	11	7	0	(1)	(1)	1	4
21	42	44	0	(1)	(1)	1	4
22	40	41	0	(1)	(1)	1	4

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	
23	38	39	0	(1)	(1)	1	4
24	36	37	0	(1)	(1)	1	4
25	34	35	0	(1)	(1)	1	4
26	32	33	0	(1)	(1)	1	4
27	30	31	0	(1)	(1)	1	4
28	9	29	0	(1)	(1)	1	6
29	3	8	0	(1)	(1)	1	6
30	41	43	0	(2)	(1)	1	4
31	39	42	0	(2)	(1)	1	4
32	37	40	0	(2)	(1)	1	4
33	35	38	0	(2)	(1)	1	4
34	33	36	0	(2)	(1)	1	4
35	31	34	0	(2)	(1)	1	4
36	29	32	0	(2)	(1)	1	4
37	8	30	0	(2)	(1)	1	6
38	2	9	0	(2)	(1)	1	6
39	45	3	0	(2)	(1)	1	6
40	46	2	0	(1)	(1)	1	6
41	1	3	0	(1)	(1)	1	10
42	46	27	0	(2)	(1)	1	10
43	9	23	0	(2)	(1)	1	6
44	30	21	0	(2)	(1)	1	4
45	32	19	0	(2)	(1)	1	4
46	34	17	0	(2)	(1)	1	4
47	36	15	0	(2)	(1)	1	4
48	38	13	0	(2)	(1)	1	4
49	40	11	0	(2)	(1)	1	4
50	42	10	0	(2)	(1)	1	4
51	25	30	0	(1)	(1)	1	6
52	23	32	0	(1)	(1)	1	4
53	21	34	0	(1)	(1)	1	4
54	19	36	0	(1)	(1)	1	4
55	17	38	0	(1)	(1)	1	4
56	15	40	0	(1)	(1)	1	4
57	13	42	0	(1)	(1)	1	4
58	11	43	0	(1)	(1)	1	4
59	12	44	0	(1)	(1)	1	4
60	14	41	0	(1)	(1)	1	4
61	16	39	0	(1)	(1)	1	4
62	18	37	0	(1)	(1)	1	4

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
63	20	35	0	(1)	(1)	1	4
64	22	33	0	(1)	(1)	1	4
65	24	31	0	(1)	(1)	1	4
66	26	29	0	(1)	(1)	1	6
67	41	7	0	(2)	(1)	1	4
68	39	12	0	(2)	(1)	1	4
69	37	14	0	(2)	(1)	1	4
70	35	16	0	(2)	(1)	1	4
71	33	18	0	(2)	(1)	1	4
72	31	20	0	(2)	(1)	1	4
73	29	22	0	(2)	(1)	1	4
74	8	24	0	(2)	(1)	1	6
75	45	28	0	(2)	(1)	1	10
76	4	2	0	(1)	(1)	1	10

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.
2	Fx=Svinc. Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 4 - Descrizione: Tubo

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	5	47	0	(1)	Rigida	1	1
2	47	48	0	Rigida	Rigida	1	1
3	48	49	0	Rigida	(1)	1	1
4	49	50	0	Rigida	Rigida	1	1
5	50	51	0	Rigida	Rigida	1	1
6	51	52	0	Rigida	(1)	1	1
7	52	53	0	Rigida	Rigida	1	1
8	53	54	0	Rigida	(1)	1	1
9	54	55	0	Rigida	Rigida	1	1
10	55	56	0	Rigida	Rigida	1	1
11	56	6	0	Rigida	Rigida	1	1

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

Gruppo numero: 5 - Descrizione: Collegamenti

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	30	49	0	(1)	Rigida	1	7
2	36	52	0	(1)	Rigida	1	7
3	40	54	0	(1)	Rigida	1	7
4	43	56	0	(1)	Rigida	1	7
5	29	49	0	(1)	Rigida	1	7
6	35	52	0	(1)	Rigida	1	7
7	39	54	0	(1)	Rigida	1	7
8	44	56	0	(1)	Rigida	1	7
9	24	49	0	(1)	Rigida	1	7
10	18	52	0	(1)	Rigida	1	7
11	14	54	0	(1)	Rigida	1	7
12	7	56	0	(1)	Rigida	1	7
13	23	49	0	(1)	Rigida	1	7
14	17	52	0	(1)	Rigida	1	7
15	13	54	0	(1)	Rigida	1	7
16	10	56	0	(1)	Rigida	1	7
17	40	70	0	Rigida	Rigida	1	7
18	38	69	0	Rigida	Rigida	1	7
19	36	68	0	Rigida	Rigida	1	7
20	34	67	0	Rigida	Rigida	1	7
21	32	66	0	Rigida	Rigida	1	7
22	30	65	0	Rigida	Rigida	1	7
23	9	64	0	Rigida	Rigida	1	7
24	3	63	0	Rigida	Rigida	1	7

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Svinc. My=Svinc. Mz=Svinc.

Gruppo numero: 6 - Descrizione: Pianerottolo

Asta	Nodi			Connessioni			Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.
1	42	57	0	Rigida	Rigida	1	5
2	41	58	0	Rigida	Rigida	1	5
3	59	57	0	Rigida	Rigida	1	9
4	57	58	0	Rigida	Rigida	1	9
5	58	60	0	Rigida	Rigida	1	9
6	12	61	0	Rigida	Rigida	1	9
7	62	11	0	Rigida	Rigida	1	9
8	62	59	0	Rigida	Rigida	1	9

Asta	Nodi			Connessioni				Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.	
9	61	60	0	Rigida	Rigida	1	9	

GRUPPI ELEMENTO finito VINCOLO**Gruppo numero: 1 - Descrizione: Vincoli****Vincoli standard**

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
1	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
4	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
5	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
45	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09
46	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09	+1.00e+09

GRUPPI ELEMENTO FINITO TRAVE - ELEMENTI CON CARICO APPLICATO**Gruppo numero: 2- Descrizione: Correnti**

Asta				Carichi
29	Codice carico	1	3	
	Moltiplicatore	0.70	0.70	
32	Codice carico	1	3	
	Moltiplicatore	0.70	0.70	

Gruppo numero: 4- Descrizione: Tubo

Asta					Carichi
1	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
2	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
3	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
4	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
5	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
6	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
7	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
8	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
9	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
10	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00
11	Codice carico	4	5	6	7
	Moltiplicatore	1.00	1.00	1.00	1.00

Gruppo numero: 5- Descrizione: Collegamenti

Asta			Carichi
17	Codice carico	2	
	Moltiplicatore	1.00	
18	Codice carico	2	
	Moltiplicatore	1.00	
19	Codice carico	2	
	Moltiplicatore	1.00	

Asta			Carichi
20	Codice carico	2	
	Moltiplicatore	1.00	
21	Codice carico	2	
	Moltiplicatore	1.00	
22	Codice carico	2	
	Moltiplicatore	1.00	
23	Codice carico	2	
	Moltiplicatore	1.00	
24	Codice carico	2	
	Moltiplicatore	1.00	

Gruppo numero: 6- Descrizione: Pianerottolo

Asta			Carichi
1	Codice carico	1	3
	Moltiplicatore	1.70	1.70
2	Codice carico	1	3
	Moltiplicatore	1.70	1.70
8	Codice carico	1	3
	Moltiplicatore	0.80	0.80
9	Codice carico	1	3
	Moltiplicatore	0.80	0.80

COMBINAZIONI DI CARICO

Normativa: NORME TECNICHE PER LE COSTRUZIONI 2018 Italia

Combinazioni per le verifiche allo stato limite ultimo

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
1	Dinamica	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	0.300
2	Azione base vento +X	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.050
			Variabile: Vento	Condizione 3	1.500
3	Azione base vento +Y	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.050
			Variabile: Vento	Condizione 4	1.500
4	Azione base vento diagonale	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.050
			Variabile: Vento	Condizione 5	1.500
5	Azione base Carico variabile con vento +X	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Domestici e residenziali	Condizione 2	1.500
			Variabile: Vento	Condizione 3	0.900

Combinazioni per le verifiche allo stato limite d'esercizio

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
6	Rara vento +X	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Vento	Condizione 3	1.000
7	Rara Vento +Y	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Vento	Condizione 4	1.000
8	Rara vento diagonale	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Vento	Condizione 5	1.000
9	Rara carico variabile con vento +X	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Domestici e residenziali	Condizione 2	1.000
			Variabile: Vento	Condizione 3	0.600

SPOSTAMENTI/ROTAZIONI NODI NON BLOCCATI**Combinazione di Carico: 1 - Descrizione: Dinamica**

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+5.09e-09	+4.64e-09	-9.20e-07	-7.18e-11	+4.15e-11	+2.63e-10
2	+1.24e-03	+1.25e-03	-2.24e-03	-1.62e-05	+5.76e-06	+2.59e-06
3	+1.46e-03	+1.27e-03	-2.50e-03	-1.63e-05	+1.86e-05	+2.50e-06
4	-1.75e-10	-2.81e-09	-9.23e-07	-7.08e-11	+4.35e-11	+2.27e-10
5	+1.14e-21	+2.56e-22	-5.03e-06	+0.00e+00	+0.00e+00	+3.37e-07
6	+2.43e-01	+2.19e-02	-1.20e-02	-8.89e-07	+1.49e-04	+7.39e-07
7	+1.62e-01	+1.48e-02	-1.51e-02	+6.80e-04	+2.02e-04	+7.36e-05
8	+4.67e-03	+5.60e-03	-6.45e-03	-2.19e-05	+1.86e-05	+1.15e-05
9	+6.82e-03	+5.63e-03	-7.15e-03	-2.18e-05	+3.41e-05	+1.14e-05
10	+1.76e-01	+1.46e-02	-1.58e-02	-6.71e-04	+2.05e-04	+7.46e-05
11	+1.45e-01	+1.53e-02	-1.55e-02	+1.37e-03	+8.85e-05	+7.51e-05
12	+1.31e-01	+1.54e-02	-1.48e-02	-1.36e-03	+8.37e-05	+7.54e-05
13	+1.12e-01	+1.52e-02	-1.46e-02	-3.65e-04	+1.61e-04	+6.51e-05
14	+9.99e-02	+1.48e-02	-1.39e-02	+3.59e-04	+1.57e-04	+6.71e-05
15	+8.77e-02	+1.43e-02	-1.35e-02	+9.13e-05	+1.01e-04	+5.77e-05
16	+7.71e-02	+1.44e-02	-1.30e-02	-9.94e-05	+9.44e-05	+5.71e-05
17	+6.56e-02	+1.32e-02	-1.21e-02	-3.20e-05	+1.01e-04	+4.82e-05
18	+5.67e-02	+1.32e-02	-1.17e-02	+1.81e-05	+9.38e-05	+4.84e-05
19	+4.62e-02	+1.14e-02	-1.03e-02	-3.11e-06	+8.42e-05	+3.99e-05
20	+3.93e-02	+1.14e-02	-1.00e-02	-1.63e-05	+7.67e-05	+3.99e-05
21	+2.98e-02	+9.04e-03	-8.15e-03	-1.44e-05	+7.06e-05	+3.05e-05
22	+2.46e-02	+9.02e-03	-7.98e-03	-1.10e-05	+6.39e-05	+3.05e-05
23	+1.64e-02	+6.20e-03	-5.69e-03	-1.23e-05	+5.34e-05	+1.94e-05
24	+1.28e-02	+6.17e-03	-5.61e-03	-1.31e-05	+4.79e-05	+1.94e-05
25	+6.83e-03	+3.52e-03	-3.55e-03	-1.40e-05	+3.52e-05	+1.14e-05
26	+4.68e-03	+3.48e-03	-3.52e-03	-1.39e-05	+2.87e-05	+1.15e-05
27	+1.48e-03	+8.17e-04	-1.26e-03	-1.02e-05	+1.92e-05	+2.49e-06
28	+1.24e-03	+7.79e-04	-1.26e-03	-1.00e-05	+1.56e-05	+2.58e-06
29	+1.28e-02	+9.75e-03	-1.06e-02	-2.05e-05	+3.77e-05	+1.94e-05
30	+1.64e-02	+9.77e-03	-1.17e-02	-2.04e-05	+5.53e-05	+1.94e-05
31	+2.46e-02	+1.46e-02	-1.58e-02	-2.22e-05	+5.07e-05	+3.05e-05
32	+2.98e-02	+1.46e-02	-1.72e-02	-2.23e-05	+7.18e-05	+3.05e-05
33	+3.92e-02	+1.87e-02	-2.06e-02	-1.70e-05	+6.57e-05	+3.99e-05
34	+4.62e-02	+1.87e-02	-2.23e-02	-1.69e-05	+8.70e-05	+3.99e-05
35	+5.67e-02	+2.21e-02	-2.51e-02	-1.44e-05	+7.48e-05	+4.84e-05
36	+6.56e-02	+2.21e-02	-2.69e-02	-1.49e-05	+9.62e-05	+4.82e-05
37	+7.72e-02	+2.49e-02	-2.92e-02	-1.21e-05	+1.14e-04	+5.71e-05
38	+8.78e-02	+2.49e-02	-3.11e-02	-1.07e-05	+1.34e-04	+5.77e-05
39	+9.96e-02	+2.72e-02	-3.29e-02	-1.01e-05	-1.09e-05	+6.72e-05
40	+1.12e-01	+2.72e-02	-3.48e-02	-1.37e-05	+1.12e-05	+6.50e-05
41	+1.31e-01	+2.93e-02	-3.63e-02	-7.70e-06	+8.03e-04	+7.49e-05
42	+1.44e-01	+2.93e-02	-3.81e-02	+1.64e-06	+8.04e-04	+7.51e-05
43	+1.76e-01	+2.83e-02	-3.86e-02	+4.45e-06	-7.56e-05	+7.48e-05
44	+1.62e-01	+2.83e-02	-3.68e-02	+1.23e-05	-8.04e-05	+7.34e-05
45	+1.84e-10	-3.10e-09	-1.62e-06	-5.47e-11	+4.21e-11	+2.98e-10
46	-5.10e-09	+1.27e-09	-1.81e-06	-5.55e-11	+1.75e-11	+3.21e-10
47	+2.85e-03	+1.56e-03	-9.43e-04	-1.56e-05	+2.85e-05	+3.64e-07
48	+8.56e-03	+4.67e-03	-2.71e-03	-1.56e-05	+2.85e-05	+4.16e-07
49	+1.46e-02	+7.98e-03	-4.42e-03	-1.51e-05	+7.30e-05	+4.72e-07
50	+3.01e-02	+1.12e-02	-5.95e-03	-1.51e-05	+7.30e-05	+5.22e-07
51	+4.56e-02	+1.44e-02	-7.31e-03	-1.51e-05	+7.30e-05	+5.73e-07
52	+6.12e-02	+1.76e-02	-8.51e-03	-8.17e-06	+1.05e-04	+6.23e-07
53	+8.35e-02	+1.94e-02	-9.52e-03	-8.18e-06	+1.05e-04	+6.61e-07
54	+1.06e-01	+2.11e-02	-1.04e-02	-8.89e-07	+1.49e-04	+6.99e-07
55	+1.37e-01	+2.13e-02	-1.10e-02	-8.93e-07	+1.49e-04	+7.19e-07
56	+1.69e-01	+2.15e-02	-1.15e-02	-8.89e-07	+1.49e-04	+7.39e-07
57	+1.44e-01	+3.89e-02	-4.17e-01	+9.39e-04	+3.75e-03	+7.30e-05
58	+1.31e-01	+3.89e-02	-4.15e-01	-9.19e-04	+3.75e-03	+7.26e-05
59	+1.54e-01	+3.89e-02	-5.99e-01	+1.60e-03	+5.10e-04	+7.64e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
60	+1.22e-01	+3.89e-02	-5.94e-01	-1.58e-03	+4.99e-04	+7.38e-05
61	+1.22e-01	+1.54e-02	-2.52e-01	-2.02e-03	+1.69e-03	+7.53e-05
62	+1.54e-01	+1.53e-02	-2.53e-01	+2.02e-03	+1.70e-03	+7.32e-05
63	+1.46e-03	+1.40e-03	-8.98e-03	-1.63e-05	+1.69e-04	+2.50e-06
64	+6.82e-03	+6.20e-03	-1.44e-02	-2.18e-05	+1.84e-04	+1.14e-05
65	+1.64e-02	+1.07e-02	-2.00e-02	-2.04e-05	+2.05e-04	+1.94e-05
66	+2.98e-02	+1.62e-02	-2.64e-02	-2.23e-05	+2.22e-04	+3.05e-05
67	+4.62e-02	+2.07e-02	-3.22e-02	-1.69e-05	+2.37e-04	+3.99e-05
68	+6.56e-02	+2.45e-02	-3.73e-02	-1.49e-05	+2.46e-04	+4.82e-05
69	+8.78e-02	+2.78e-02	-4.33e-02	-1.07e-05	+2.84e-04	+5.77e-05
70	+1.12e-01	+3.04e-02	-4.09e-02	-1.37e-05	+1.61e-04	+6.50e-05

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+2.43e-01	+3.89e-02	-5.99e-01	+2.02e-03	+3.75e-03	+7.64e-05	+6.20e-01
Nodo	6	57	59	62	57	59	59

Combinazione di Carico: 2 - Descrizione: Azione base vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+4.98e-06	+2.54e-07	+2.88e-05	-6.55e-10	+7.40e-09	+2.09e-08
2	+1.00e-01	+1.79e-02	-4.12e-02	-2.25e-04	+2.89e-03	+1.66e-04
3	+1.11e-01	+1.67e-02	-4.62e-02	-2.20e-04	+3.21e-03	+1.53e-04
4	+4.50e-06	+7.32e-09	+2.54e-05	-6.47e-10	+7.75e-09	+1.41e-08
5	+8.54e-07	+7.86e-14	-6.68e-06	-3.14e-29	+3.41e-22	+1.35e-05
6	+1.13e+01	+7.84e-02	-1.60e-02	-1.56e-05	+5.14e-03	+2.86e-05
7	+8.49e+00	-1.64e-01	+3.17e-01	+1.59e-03	+4.90e-03	+2.55e-03
8	+1.52e+00	+7.75e-02	-1.12e-01	-3.04e-04	+4.16e-03	+7.52e-04
9	+1.68e+00	+7.63e-02	-1.25e-01	-2.94e-04	+4.63e-03	+7.38e-04
10	+8.95e+00	-1.61e-01	+3.23e-01	-1.63e-03	+4.96e-03	+2.51e-03
11	+7.88e+00	-1.65e-01	+3.23e-01	+3.24e-03	+4.80e-03	+2.53e-03
12	+7.42e+00	-1.65e-01	+3.17e-01	-3.23e-03	+4.75e-03	+2.56e-03
13	+6.81e+00	-1.61e-01	+3.17e-01	-8.34e-04	+4.86e-03	+2.44e-03
14	+6.36e+00	-1.61e-01	+3.10e-01	+8.79e-04	+4.77e-03	+2.45e-03
15	+5.78e+00	-1.56e-01	+3.04e-01	+2.70e-04	+4.54e-03	+2.32e-03
16	+5.35e+00	-1.55e-01	+2.94e-01	-1.88e-04	+4.41e-03	+2.32e-03
17	+4.80e+00	-1.44e-01	+2.83e-01	-2.32e-05	+4.39e-03	+2.13e-03
18	+4.41e+00	-1.46e-01	+2.70e-01	+9.36e-05	+4.18e-03	+2.16e-03
19	+3.84e+00	-1.39e-01	+2.54e-01	+5.28e-05	+4.08e-03	+1.98e-03
20	+3.50e+00	-1.40e-01	+2.38e-01	+2.55e-05	+3.81e-03	+1.99e-03
21	+2.98e+00	-1.21e-01	+2.11e-01	+1.33e-04	+3.53e-03	+1.67e-03
22	+2.70e+00	-1.22e-01	+1.94e-01	+1.37e-04	+3.27e-03	+1.68e-03
23	+2.27e+00	-8.87e-02	+1.55e-01	+1.27e-04	+2.28e-03	+1.18e-03
24	+2.05e+00	-9.04e-02	+1.40e-01	+1.25e-04	+2.08e-03	+1.22e-03
25	+1.69e+00	-5.96e-02	+1.03e-01	+2.11e-04	+4.63e-03	+7.38e-04
26	+1.53e+00	-6.10e-02	+9.23e-02	+2.11e-04	+4.17e-03	+7.52e-04
27	+1.21e-01	-1.13e-02	+3.57e-02	+1.70e-04	+3.26e-03	+1.53e-04
28	+1.09e-01	-1.26e-02	+3.15e-02	+1.78e-04	+2.94e-03	+1.66e-04
29	+2.04e+00	+1.34e-01	-1.85e-01	-2.52e-04	+2.05e-03	+1.22e-03
30	+2.25e+00	+1.29e-01	-2.03e-01	-2.48e-04	+2.26e-03	+1.18e-03
31	+2.69e+00	+1.87e-01	-2.63e-01	-2.27e-04	+3.26e-03	+1.68e-03
32	+2.96e+00	+1.86e-01	-2.85e-01	-2.47e-04	+3.54e-03	+1.67e-03
33	+3.49e+00	+2.27e-01	-3.30e-01	-1.46e-04	+3.80e-03	+1.99e-03
34	+3.82e+00	+2.26e-01	-3.52e-01	-1.29e-04	+4.09e-03	+1.98e-03
35	+4.40e+00	+2.51e-01	-3.84e-01	-1.02e-04	+4.16e-03	+2.16e-03
36	+4.79e+00	+2.48e-01	-4.05e-01	-1.07e-04	+4.39e-03	+2.13e-03
37	+5.35e+00	+2.72e-01	-4.27e-01	-9.06e-05	+4.47e-03	+2.32e-03
38	+5.77e+00	+2.72e-01	-4.45e-01	-9.44e-05	+4.62e-03	+2.32e-03
39	+6.35e+00	+2.90e-01	-4.60e-01	-7.49e-05	+4.40e-03	+2.45e-03
40	+6.80e+00	+2.88e-01	-4.75e-01	-8.36e-05	+4.51e-03	+2.44e-03
41	+7.41e+00	+3.04e-01	-4.84e-01	-4.88e-05	+6.43e-03	+2.54e-03
42	+7.87e+00	+3.04e-01	-4.96e-01	-2.33e-05	+6.47e-03	+2.54e-03
43	+8.95e+00	+3.01e-01	-5.04e-01	+2.64e-05	+4.35e-03	+2.51e-03

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
44	+8.48e+00	+3.06e-01	-4.93e-01	+1.50e-05	+4.29e-03	+2.55e-03
45	-9.47e-07	-1.22e-08	-2.94e-05	+4.21e-10	+7.64e-09	+1.43e-08
46	-1.05e-06	-2.49e-07	-3.31e-05	+4.17e-10	+7.26e-09	+2.09e-08
47	+4.23e-01	+4.16e-03	-1.25e-03	-4.16e-05	+4.23e-03	+1.45e-05
48	+1.27e+00	+1.25e-02	-3.59e-03	-4.16e-05	+4.21e-03	+1.66e-05
49	+2.16e+00	+2.13e-02	-5.87e-03	-4.86e-05	+3.86e-03	+1.89e-05
50	+2.98e+00	+3.17e-02	-7.91e-03	-4.86e-05	+3.85e-03	+2.08e-05
51	+3.80e+00	+4.20e-02	-9.73e-03	-4.87e-05	+3.83e-03	+2.27e-05
52	+4.61e+00	+5.24e-02	-1.13e-02	-2.72e-05	+4.65e-03	+2.46e-05
53	+5.60e+00	+5.81e-02	-1.27e-02	-2.72e-05	+4.65e-03	+2.59e-05
54	+6.58e+00	+6.39e-02	-1.38e-02	-1.56e-05	+5.06e-03	+2.73e-05
55	+7.66e+00	+6.72e-02	-1.47e-02	-1.56e-05	+5.06e-03	+2.79e-05
56	+8.73e+00	+7.06e-02	-1.54e-02	-1.56e-05	+5.10e-03	+2.86e-05
57	+7.87e+00	+6.33e-01	-1.98e+00	+2.33e-03	+1.33e-02	+2.53e-03
58	+7.41e+00	+6.33e-01	-1.96e+00	-2.13e-03	+1.33e-02	+2.51e-03
59	+8.20e+00	+6.33e-01	-2.42e+00	+3.91e-03	+5.49e-03	+2.57e-03
60	+7.08e+00	+6.33e-01	-2.38e+00	-3.71e-03	+5.34e-03	+2.51e-03
61	+7.08e+00	-1.65e-01	-2.45e-01	-4.80e-03	+8.27e-03	+2.56e-03
62	+8.20e+00	-1.65e-01	-2.40e-01	+4.81e-03	+8.42e-03	+2.50e-03
63	+1.11e-01	+2.43e-02	-2.14e-01	-2.20e-04	+3.41e-03	+1.53e-04
64	+1.68e+00	+1.13e-01	-3.63e-01	-2.94e-04	+4.82e-03	+7.38e-04
65	+2.25e+00	+1.88e-01	-3.23e-01	-2.48e-04	+2.46e-03	+1.18e-03
66	+2.96e+00	+2.70e-01	-4.69e-01	-2.47e-04	+3.74e-03	+1.67e-03
67	+3.82e+00	+3.25e-01	-5.64e-01	-1.29e-04	+4.28e-03	+1.98e-03
68	+4.79e+00	+3.54e-01	-6.32e-01	-1.07e-04	+4.58e-03	+2.13e-03
69	+5.77e+00	+3.88e-01	-6.83e-01	-9.44e-05	+4.82e-03	+2.32e-03
70	+6.80e+00	+4.10e-01	-7.08e-01	-8.36e-05	+4.71e-03	+2.44e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+1.13e+01	+6.33e-01	-2.42e+00	+4.81e-03	+1.33e-02	+2.57e-03	+1.13e+01
Nodo	6	57	59	62	57	59	6

Combinazione di Carico: 3 - Descrizione: Azione base vento +Y

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+2.20e-07	+3.89e-06	+2.84e-05	-6.08e-09	+4.49e-11	-6.63e-09
2	+1.86e-02	+9.24e-02	-4.19e-02	-1.14e-03	+1.97e-05	-2.33e-05
3	-1.25e-02	+1.10e-01	+3.09e-02	-1.25e-03	+3.44e-05	-2.86e-05
4	-2.16e-07	-4.81e-08	-3.07e-05	-5.52e-09	+1.30e-10	-5.82e-09
5	-7.86e-14	+8.54e-07	-6.69e-06	-3.41e-22	-3.14e-29	-6.66e-06
6	+5.77e-01	+9.75e+00	-1.60e-02	-4.85e-03	+3.51e-04	-1.46e-05
7	+5.26e-01	+7.43e+00	-4.58e-01	-3.21e-03	+4.21e-04	-1.38e-03
8	-2.31e-03	+4.23e-01	-1.20e-01	-2.04e-03	+3.76e-05	-1.20e-04
9	+2.82e-02	+4.41e-01	+8.24e-02	-2.00e-03	+9.59e-05	-1.25e-04
10	+2.77e-01	+7.43e+00	+3.17e-01	-6.39e-03	+4.91e-04	-1.38e-03
11	+1.99e-01	+6.42e+00	+3.18e-01	-1.51e-03	+2.19e-04	-1.35e-03
12	+4.56e-01	+6.41e+00	-4.50e-01	-7.99e-03	+2.04e-04	-1.35e-03
13	+1.30e-01	+5.42e+00	+3.12e-01	-5.58e-03	+3.48e-04	-1.33e-03
14	+3.74e-01	+5.41e+00	-4.34e-01	-3.87e-03	+3.70e-04	-1.32e-03
15	+8.25e-02	+4.43e+00	+3.00e-01	-4.30e-03	+1.97e-04	-1.23e-03
16	+3.13e-01	+4.42e+00	-4.10e-01	-4.76e-03	+2.37e-04	-1.24e-03
17	+4.65e-02	+3.48e+00	+2.79e-01	-4.51e-03	+1.99e-04	-1.10e-03
18	+2.50e-01	+3.47e+00	-3.77e-01	-4.41e-03	+2.36e-04	-1.10e-03
19	+1.34e-02	+2.54e+00	+2.49e-01	-4.26e-03	+1.51e-04	-8.32e-04
20	+1.96e-01	+2.53e+00	-3.30e-01	-4.30e-03	+2.13e-04	-8.25e-04
21	-1.68e-05	+1.70e+00	+2.07e-01	-3.70e-03	+6.40e-05	-5.48e-04
22	+1.34e-01	+1.68e+00	-2.69e-01	-3.69e-03	+2.49e-04	-5.42e-04
23	+1.01e-02	+9.89e-01	+1.50e-01	-2.86e-03	-5.47e-05	-2.94e-04
24	+6.04e-02	+9.75e-01	-1.93e-01	-2.87e-03	+2.94e-04	-2.88e-04
25	+2.87e-02	+4.64e-01	+9.84e-02	-2.11e-03	+9.88e-05	-1.26e-04
26	-2.76e-03	+4.45e-01	-1.22e-01	-2.15e-03	+4.07e-05	-1.20e-04
27	-1.20e-02	+1.16e-01	+3.66e-02	-1.32e-03	+3.73e-05	-2.98e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
28	+1.81e-02	+9.68e-02	-4.28e-02	-1.20e-03	+3.17e-05	-2.45e-05
29	+6.49e-02	+9.22e-01	-1.91e-01	-2.69e-03	+2.86e-04	-2.87e-04
30	+8.75e-03	+9.35e-01	+1.25e-01	-2.68e-03	-5.41e-05	-2.93e-04
31	+1.34e-01	+1.58e+00	-2.69e-01	-3.45e-03	+2.17e-04	-5.41e-04
32	-8.03e-04	+1.60e+00	+1.72e-01	-3.46e-03	+6.77e-05	-5.48e-04
33	+1.97e-01	+2.38e+00	-3.36e-01	-4.02e-03	+2.11e-04	-8.25e-04
34	+1.27e-02	+2.39e+00	+2.07e-01	-4.01e-03	+1.54e-04	-8.31e-04
35	+2.53e-01	+3.27e+00	-3.91e-01	-4.29e-03	+2.01e-04	-1.10e-03
36	+4.54e-02	+3.28e+00	+2.32e-01	-4.28e-03	+1.87e-04	-1.10e-03
37	+3.13e-01	+4.19e+00	-4.33e-01	-4.44e-03	+2.89e-04	-1.23e-03
38	+8.25e-02	+4.20e+00	+2.49e-01	-4.44e-03	+2.75e-04	-1.23e-03
39	+3.75e-01	+5.16e+00	-4.67e-01	-4.67e-03	-6.00e-06	-1.32e-03
40	+1.29e-01	+5.17e+00	+2.58e-01	-4.68e-03	-1.54e-06	-1.33e-03
41	+4.55e-01	+6.16e+00	-4.91e-01	-4.75e-03	+1.88e-03	-1.33e-03
42	+1.99e-01	+6.17e+00	+2.60e-01	-4.72e-03	+1.88e-03	-1.37e-03
43	+2.74e-01	+7.18e+00	+2.59e-01	-4.76e-03	-1.46e-04	-1.38e-03
44	+5.30e-01	+7.18e+00	-5.00e-01	-4.77e-03	-1.87e-04	-1.38e-03
45	+7.90e-08	-4.56e-08	-2.99e-05	-5.67e-09	+1.22e-10	+3.93e-10
46	-8.37e-08	+3.69e-06	+2.40e-05	-6.23e-09	+1.71e-11	+1.89e-10
47	+7.08e-03	+1.90e-01	-1.25e-03	-1.89e-03	+7.08e-05	-7.18e-06
48	+2.12e-02	+5.67e-01	-3.61e-03	-1.88e-03	+7.08e-05	-8.21e-06
49	+3.63e-02	+9.64e-01	-5.89e-03	-3.82e-03	+1.76e-04	-9.31e-06
50	+7.38e-02	+1.78e+00	-7.94e-03	-3.81e-03	+1.77e-04	-1.03e-05
51	+1.11e-01	+2.58e+00	-9.76e-03	-3.79e-03	+1.77e-04	-1.14e-05
52	+1.49e-01	+3.39e+00	-1.14e-02	-4.49e-03	+2.43e-04	-1.24e-05
53	+2.00e-01	+4.34e+00	-1.27e-02	-4.49e-03	+2.43e-04	-1.31e-05
54	+2.52e-01	+5.29e+00	-1.39e-02	-4.77e-03	+3.51e-04	-1.38e-05
55	+3.27e-01	+6.31e+00	-1.48e-02	-4.78e-03	+3.51e-04	-1.42e-05
56	+4.01e-01	+7.32e+00	-1.54e-02	-4.81e-03	+3.51e-04	-1.46e-05
57	+1.99e-01	+5.99e+00	-6.24e-01	-1.86e-03	+8.72e-03	-1.40e-03
58	+4.55e-01	+5.99e+00	-1.38e+00	-6.31e-03	+8.73e-03	-1.35e-03
59	+2.08e-02	+5.99e+00	-5.26e-01	-2.81e-04	+1.40e-03	-1.36e-03
60	+6.31e-01	+5.99e+00	-2.34e+00	-7.89e-03	+7.97e-04	-1.35e-03
61	+6.31e-01	+6.41e+00	-1.63e+00	-9.56e-03	+3.73e-03	-1.34e-03
62	+2.08e-02	+6.42e+00	+3.72e-01	+6.02e-05	+4.33e-03	-1.38e-03
63	-1.25e-02	+1.09e-01	+2.19e-02	-1.25e-03	+2.30e-04	-2.86e-05
64	+2.82e-02	+4.34e-01	+7.04e-02	-2.00e-03	+2.91e-04	-1.25e-04
65	+8.75e-03	+9.20e-01	+1.21e-01	-2.68e-03	+1.41e-04	-2.93e-04
66	-8.03e-04	+1.57e+00	+1.61e-01	-3.46e-03	+2.63e-04	-5.48e-04
67	+1.27e-02	+2.35e+00	+1.92e-01	-4.01e-03	+3.49e-04	-8.31e-04
68	+4.54e-02	+3.23e+00	+2.16e-01	-4.28e-03	+3.83e-04	-1.10e-03
69	+8.25e-02	+4.14e+00	+2.28e-01	-4.44e-03	+4.70e-04	-1.23e-03
70	+1.29e-01	+5.11e+00	+2.51e-01	-4.68e-03	+1.94e-04	-1.33e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+6.31e-01	+9.75e+00	-2.34e+00	-9.56e-03	+8.73e-03	-1.40e-03	+9.76e+00
Nodo	60	6	60	61	58	57	6

Combinazione di Carico: 4 - Descrizione: Azione base vento diagonale

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+3.49e-06	+2.78e-06	+3.88e-05	-4.48e-09	+4.97e-09	+9.37e-09
2	+7.88e-02	+7.33e-02	-5.44e-02	-9.06e-04	+1.94e-03	+9.39e-05
3	+6.52e-02	+8.44e-02	-8.79e-03	-9.79e-04	+2.17e-03	+8.19e-05
4	+2.87e-06	-2.61e-08	-3.16e-06	-4.10e-09	+5.26e-09	+5.37e-09
5	+5.73e-07	+5.73e-07	-6.72e-06	+0.00e+00	+0.00e+00	+4.33e-06
6	+7.78e+00	+6.57e+00	-1.61e-02	-3.26e-03	+3.57e-03	+8.87e-06
7	+5.92e+00	+4.87e+00	-8.71e-02	-1.64e-03	+3.41e-03	+7.29e-04
8	+1.01e+00	+3.32e-01	-1.52e-01	-1.56e-03	+2.80e-03	+4.16e-04
9	+1.14e+00	+3.43e-01	-2.42e-02	-1.52e-03	+3.15e-03	+4.03e-04
10	+6.06e+00	+4.87e+00	+4.37e-01	-4.84e-03	+3.50e-03	+7.04e-04
11	+5.31e+00	+4.19e+00	+4.37e-01	+5.23e-05	+3.29e-03	+7.38e-04

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
12	+5.18e+00	+4.18e+00	-8.22e-02	-6.42e-03	+3.25e-03	+7.50e-04
13	+4.57e+00	+3.52e+00	+4.29e-01	-4.01e-03	+3.37e-03	+6.98e-04
14	+4.44e+00	+3.51e+00	-7.70e-02	-2.29e-03	+3.33e-03	+7.04e-04
15	+3.87e+00	+2.86e+00	+4.11e-01	-2.78e-03	+3.10e-03	+6.89e-04
16	+3.74e+00	+2.85e+00	-7.20e-02	-3.24e-03	+3.05e-03	+6.88e-04
17	+3.20e+00	+2.23e+00	+3.82e-01	-3.02e-03	+3.00e-03	+6.53e-04
18	+3.08e+00	+2.23e+00	-6.66e-02	-2.91e-03	+2.90e-03	+6.73e-04
19	+2.55e+00	+1.61e+00	+3.42e-01	-2.82e-03	+2.77e-03	+7.44e-04
20	+2.45e+00	+1.60e+00	-5.74e-02	-2.85e-03	+2.64e-03	+7.54e-04
21	+1.98e+00	+1.05e+00	+2.84e-01	-2.38e-03	+2.36e-03	+7.31e-04
22	+1.88e+00	+1.04e+00	-4.61e-02	-2.38e-03	+2.31e-03	+7.41e-04
23	+1.52e+00	+6.01e-01	+2.07e-01	-1.83e-03	+1.45e-03	+5.82e-04
24	+1.41e+00	+5.90e-01	-3.27e-02	-1.83e-03	+1.56e-03	+6.10e-04
25	+1.15e+00	+2.69e-01	+1.37e-01	-1.27e-03	+3.14e-03	+4.02e-04
26	+1.02e+00	+2.56e-01	-1.84e-02	-1.30e-03	+2.81e-03	+4.15e-04
27	+7.25e-02	+6.96e-02	+4.91e-02	-7.64e-04	+2.20e-03	+8.11e-05
28	+8.47e-02	+5.61e-02	-7.00e-03	-6.77e-04	+1.99e-03	+9.31e-05
29	+1.40e+00	+7.02e-01	-2.45e-01	-1.96e-03	+1.54e-03	+6.11e-04
30	+1.51e+00	+7.08e-01	-4.51e-02	-1.95e-03	+1.44e-03	+5.82e-04
31	+1.88e+00	+1.18e+00	-3.47e-01	-2.45e-03	+2.29e-03	+7.41e-04
32	+1.97e+00	+1.19e+00	-6.52e-02	-2.47e-03	+2.37e-03	+7.31e-04
33	+2.45e+00	+1.73e+00	-4.34e-01	-2.78e-03	+2.64e-03	+7.54e-04
34	+2.54e+00	+1.74e+00	-8.33e-02	-2.77e-03	+2.78e-03	+7.44e-04
35	+3.08e+00	+2.35e+00	-5.04e-01	-2.93e-03	+2.87e-03	+6.73e-04
36	+3.20e+00	+2.35e+00	-9.92e-02	-2.93e-03	+3.00e-03	+6.53e-04
37	+3.74e+00	+2.98e+00	-5.58e-01	-3.03e-03	+3.10e-03	+6.88e-04
38	+3.86e+00	+2.98e+00	-1.11e-01	-3.03e-03	+3.18e-03	+6.90e-04
39	+4.44e+00	+3.64e+00	-6.00e-01	-3.17e-03	+2.95e-03	+7.05e-04
40	+4.57e+00	+3.64e+00	-1.23e-01	-3.18e-03	+3.02e-03	+6.98e-04
41	+5.18e+00	+4.32e+00	-6.30e-01	-3.21e-03	+4.93e-03	+7.53e-04
42	+5.30e+00	+4.32e+00	-1.34e-01	-3.18e-03	+4.96e-03	+7.27e-04
43	+6.05e+00	+5.00e+00	-1.39e-01	-3.18e-03	+2.88e-03	+7.04e-04
44	+5.92e+00	+5.00e+00	-6.42e-01	-3.20e-03	+2.81e-03	+7.28e-04
45	-5.82e-07	-3.73e-08	-3.88e-05	-3.49e-09	+5.18e-09	+9.62e-09
46	-7.61e-07	+2.31e-06	-5.04e-06	-3.87e-09	+4.87e-09	+1.39e-08
47	+2.87e-01	+1.29e-01	-1.26e-03	-1.29e-03	+2.86e-03	+4.67e-06
48	+8.59e-01	+3.86e-01	-3.62e-03	-1.28e-03	+2.86e-03	+5.34e-06
49	+1.46e+00	+6.57e-01	-5.92e-03	-2.58e-03	+2.65e-03	+6.05e-06
50	+2.03e+00	+1.21e+00	-7.98e-03	-2.58e-03	+2.65e-03	+6.61e-06
51	+2.59e+00	+1.75e+00	-9.81e-03	-2.56e-03	+2.63e-03	+7.17e-06
52	+3.15e+00	+2.30e+00	-1.14e-02	-3.02e-03	+3.20e-03	+7.72e-06
53	+3.83e+00	+2.94e+00	-1.28e-02	-3.02e-03	+3.20e-03	+8.10e-06
54	+4.51e+00	+3.58e+00	-1.39e-02	-3.21e-03	+3.51e-03	+8.48e-06
55	+5.25e+00	+4.26e+00	-1.48e-02	-3.21e-03	+3.52e-03	+8.67e-06
56	+6.00e+00	+4.94e+00	-1.55e-02	-3.24e-03	+3.54e-03	+8.87e-06
57	+5.30e+00	+4.42e+00	-1.42e+00	-4.52e-04	+1.18e-02	+7.00e-04
58	+5.18e+00	+4.42e+00	-1.91e+00	-4.91e-03	+1.18e-02	+7.24e-04
59	+5.40e+00	+4.42e+00	-1.50e+00	+1.12e-03	+4.24e-03	+7.57e-04
60	+5.08e+00	+4.42e+00	-2.69e+00	-6.49e-03	+3.74e-03	+7.24e-04
61	+5.08e+00	+4.18e+00	-1.06e+00	-7.99e-03	+6.67e-03	+7.64e-04
62	+5.40e+00	+4.19e+00	+2.88e-01	+1.62e-03	+7.17e-03	+6.99e-04
63	+6.52e-02	+8.85e-02	-1.24e-01	-9.79e-04	+2.36e-03	+8.19e-05
64	+1.14e+00	+3.63e-01	-1.89e-01	-1.52e-03	+3.34e-03	+4.03e-04
65	+1.51e+00	+7.37e-01	-1.25e-01	-1.95e-03	+1.64e-03	+5.82e-04
66	+1.97e+00	+1.22e+00	-1.91e-01	-2.47e-03	+2.57e-03	+7.31e-04
67	+2.54e+00	+1.78e+00	-2.30e-01	-2.77e-03	+2.98e-03	+7.44e-04
68	+3.20e+00	+2.39e+00	-2.56e-01	-2.93e-03	+3.19e-03	+6.53e-04
69	+3.86e+00	+3.02e+00	-2.78e-01	-3.03e-03	+3.38e-03	+6.90e-04
70	+4.57e+00	+3.68e+00	-2.81e-01	-3.18e-03	+3.22e-03	+6.98e-04

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+7.78e+00	+6.57e+00	-2.69e+00	-7.99e-03	+1.18e-02	+7.64e-04	+1.02e+01
Nodo	6	6	60	61	57	61	6

Combinazione di Carico: 5 - Descrizione: Azione base Carico variabile con vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+3.00e-06	+1.59e-07	+1.68e-05	-4.59e-10	+4.48e-09	+1.29e-08
2	+6.12e-02	+1.19e-02	-2.70e-02	-1.51e-04	+1.74e-03	+1.03e-04
3	+6.81e-02	+1.12e-02	-3.02e-02	-1.47e-04	+1.95e-03	+9.52e-05
4	+2.70e-06	+2.85e-09	+1.47e-05	-4.53e-10	+4.70e-09	+8.78e-09
5	+5.13e-07	+4.72e-14	-6.66e-06	-1.88e-29	+2.05e-22	+8.60e-06
6	+7.15e+00	+7.57e-02	-1.59e-02	-1.50e-05	+3.32e-03	+1.83e-05
7	+5.34e+00	-8.24e-02	+1.81e-01	+2.09e-03	+3.25e-03	+1.64e-03
8	+9.17e-01	+5.20e-02	-7.41e-02	-2.05e-04	+2.52e-03	+4.68e-04
9	+1.02e+00	+5.12e-02	-8.22e-02	-1.98e-04	+2.82e-03	+4.59e-04
10	+5.64e+00	-8.10e-02	+1.85e-01	-2.11e-03	+3.29e-03	+1.62e-03
11	+4.94e+00	-8.37e-02	+1.85e-01	+4.23e-03	+3.03e-03	+1.63e-03
12	+4.64e+00	-8.32e-02	+1.81e-01	-4.23e-03	+2.99e-03	+1.65e-03
13	+4.25e+00	-8.17e-02	+1.82e-01	-1.11e-03	+3.17e-03	+1.56e-03
14	+3.96e+00	-8.25e-02	+1.78e-01	+1.13e-03	+3.10e-03	+1.57e-03
15	+3.59e+00	-8.04e-02	+1.75e-01	+3.15e-04	+2.88e-03	+1.48e-03
16	+3.32e+00	-8.02e-02	+1.69e-01	-2.79e-04	+2.79e-03	+1.48e-03
17	+2.97e+00	-7.52e-02	+1.64e-01	-6.47e-05	+2.78e-03	+1.35e-03
18	+2.72e+00	-7.62e-02	+1.55e-01	+8.96e-05	+2.65e-03	+1.37e-03
19	+2.36e+00	-7.43e-02	+1.47e-01	+3.24e-05	+2.56e-03	+1.25e-03
20	+2.15e+00	-7.48e-02	+1.37e-01	-6.21e-06	+2.39e-03	+1.25e-03
21	+1.82e+00	-6.59e-02	+1.22e-01	+6.55e-05	+2.21e-03	+1.05e-03
22	+1.65e+00	-6.64e-02	+1.12e-01	+7.37e-05	+2.05e-03	+1.05e-03
23	+1.38e+00	-4.87e-02	+8.99e-02	+6.62e-05	+1.43e-03	+7.38e-04
24	+1.24e+00	-4.97e-02	+8.07e-02	+6.37e-05	+1.31e-03	+7.60e-04
25	+1.02e+00	-3.33e-02	+6.02e-02	+1.16e-04	+2.82e-03	+4.59e-04
26	+9.21e-01	-3.42e-02	+5.33e-02	+1.17e-04	+2.54e-03	+4.68e-04
27	+7.43e-02	-6.18e-03	+2.08e-02	+9.50e-05	+1.98e-03	+9.52e-05
28	+6.68e-02	-7.00e-03	+1.82e-02	+1.00e-04	+1.78e-03	+1.03e-04
29	+1.24e+00	+9.03e-02	-1.22e-01	-1.73e-04	+1.28e-03	+7.60e-04
30	+1.37e+00	+8.73e-02	-1.34e-01	-1.71e-04	+1.43e-03	+7.38e-04
31	+1.64e+00	+1.27e-01	-1.75e-01	-1.61e-04	+2.03e-03	+1.05e-03
32	+1.82e+00	+1.27e-01	-1.89e-01	-1.73e-04	+2.22e-03	+1.05e-03
33	+2.14e+00	+1.56e-01	-2.21e-01	-1.09e-04	+2.38e-03	+1.25e-03
34	+2.36e+00	+1.56e-01	-2.36e-01	-9.87e-05	+2.57e-03	+1.25e-03
35	+2.72e+00	+1.75e-01	-2.59e-01	-8.10e-05	+2.62e-03	+1.37e-03
36	+2.96e+00	+1.73e-01	-2.73e-01	-8.53e-05	+2.77e-03	+1.35e-03
37	+3.32e+00	+1.92e-01	-2.90e-01	-7.37e-05	+2.87e-03	+1.48e-03
38	+3.59e+00	+1.92e-01	-3.02e-01	-7.36e-05	+2.98e-03	+1.48e-03
39	+3.95e+00	+2.06e-01	-3.15e-01	-6.41e-05	+2.62e-03	+1.57e-03
40	+4.24e+00	+2.06e-01	-3.25e-01	-7.52e-05	+2.71e-03	+1.56e-03
41	+4.64e+00	+2.19e-01	-3.35e-01	-4.68e-05	+5.17e-03	+1.64e-03
42	+4.93e+00	+2.19e-01	-3.43e-01	-1.57e-05	+5.21e-03	+1.64e-03
43	+5.63e+00	+2.17e-01	-3.49e-01	+1.84e-05	+2.50e-03	+1.62e-03
44	+5.33e+00	+2.20e-01	-3.41e-01	+2.50e-05	+2.46e-03	+1.64e-03
45	-5.68e-07	-9.33e-09	-1.93e-05	+2.11e-10	+4.63e-09	+8.96e-09
46	-6.37e-07	-1.53e-07	-2.17e-05	+2.08e-10	+4.38e-09	+1.30e-08
47	+2.57e-01	+3.90e-03	-1.25e-03	-3.90e-05	+2.57e-03	+9.27e-06
48	+7.71e-01	+1.17e-02	-3.58e-03	-3.90e-05	+2.56e-03	+1.06e-05
49	+1.31e+00	+2.00e-02	-5.85e-03	-4.60e-05	+2.42e-03	+1.20e-05
50	+1.83e+00	+2.98e-02	-7.88e-03	-4.60e-05	+2.41e-03	+1.32e-05
51	+2.34e+00	+3.95e-02	-9.70e-03	-4.60e-05	+2.40e-03	+1.45e-05
52	+2.85e+00	+4.93e-02	-1.13e-02	-2.94e-05	+2.95e-03	+1.57e-05
53	+3.48e+00	+5.56e-02	-1.26e-02	-2.94e-05	+2.95e-03	+1.65e-05
54	+4.10e+00	+6.18e-02	-1.38e-02	-1.50e-05	+3.27e-03	+1.74e-05
55	+4.80e+00	+6.50e-02	-1.47e-02	-1.50e-05	+3.28e-03	+1.78e-05
56	+5.49e+00	+6.82e-02	-1.53e-02	-1.50e-05	+3.30e-03	+1.83e-05
57	+4.93e+00	+4.31e-01	-1.85e+00	+3.00e-03	+1.41e-02	+1.63e-03

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
58	+4.64e+00	+4.31e-01	-1.84e+00	-2.85e-03	+1.41e-02	+1.62e-03
59	+5.15e+00	+4.31e-01	-2.43e+00	+5.07e-03	+4.05e-03	+1.66e-03
60	+4.43e+00	+4.31e-01	-2.40e+00	-4.93e-03	+3.94e-03	+1.62e-03
61	+4.43e+00	-8.32e-02	-5.55e-01	-6.29e-03	+7.81e-03	+1.65e-03
62	+5.15e+00	-8.37e-02	-5.52e-01	+6.29e-03	+7.92e-03	+1.61e-03
63	+6.81e-02	+1.59e-02	-1.35e-01	-1.47e-04	+2.14e-03	+9.52e-05
64	+1.02e+00	+7.42e-02	-2.30e-01	-1.98e-04	+3.01e-03	+4.59e-04
65	+1.37e+00	+1.24e-01	-2.12e-01	-1.71e-04	+1.62e-03	+7.38e-04
66	+1.82e+00	+1.79e-01	-3.07e-01	-1.73e-04	+2.41e-03	+1.05e-03
67	+2.36e+00	+2.18e-01	-3.72e-01	-9.87e-05	+2.77e-03	+1.25e-03
68	+2.96e+00	+2.41e-01	-4.19e-01	-8.53e-05	+2.96e-03	+1.35e-03
69	+3.59e+00	+2.66e-01	-4.58e-01	-7.36e-05	+3.17e-03	+1.48e-03
70	+4.24e+00	+2.84e-01	-4.68e-01	-7.52e-05	+2.90e-03	+1.56e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+7.15e+00	+4.31e-01	-2.43e+00	+6.29e-03	+1.41e-02	+1.66e-03	+7.15e+00
Nodo	6	57	59	62	57	59	6

Combinazione di Carico: 6 - Descrizione: Rara vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+3.32e-06	+1.66e-07	+1.91e-05	-4.17e-10	+4.92e-09	+1.37e-08
2	+6.63e-02	+1.15e-02	-2.66e-02	-1.45e-04	+1.92e-03	+1.09e-04
3	+7.35e-02	+1.08e-02	-2.99e-02	-1.41e-04	+2.13e-03	+1.00e-04
4	+3.00e-06	+4.58e-09	+1.69e-05	-4.11e-10	+5.15e-09	+9.19e-09
5	+5.70e-07	+5.24e-14	-5.09e-06	-2.09e-29	+2.27e-22	+8.70e-06
6	+7.31e+00	+3.72e-02	-1.22e-02	-5.16e-06	+3.28e-03	+1.84e-05
7	+5.52e+00	-1.15e-01	+2.11e-01	+3.39e-04	+3.08e-03	+1.63e-03
8	+1.01e+00	+4.98e-02	-7.24e-02	-1.95e-04	+2.76e-03	+4.92e-04
9	+1.12e+00	+4.89e-02	-8.05e-02	-1.87e-04	+3.06e-03	+4.83e-04
10	+5.81e+00	-1.13e-01	+2.14e-01	-3.68e-04	+3.12e-03	+1.61e-03
11	+5.13e+00	-1.16e-01	+2.14e-01	+7.04e-04	+3.10e-03	+1.62e-03
12	+4.83e+00	-1.16e-01	+2.11e-01	-6.91e-04	+3.07e-03	+1.64e-03
13	+4.45e+00	-1.12e-01	+2.10e-01	-1.65e-04	+3.09e-03	+1.57e-03
14	+4.16e+00	-1.12e-01	+2.06e-01	+2.05e-04	+3.04e-03	+1.57e-03
15	+3.78e+00	-1.07e-01	+2.02e-01	+8.26e-05	+2.94e-03	+1.50e-03
16	+3.51e+00	-1.07e-01	+1.95e-01	-1.90e-05	+2.86e-03	+1.50e-03
17	+3.15e+00	-9.92e-02	+1.88e-01	+1.56e-05	+2.84e-03	+1.38e-03
18	+2.90e+00	-1.00e-01	+1.79e-01	+3.99e-05	+2.71e-03	+1.40e-03
19	+2.52e+00	-9.49e-02	+1.68e-01	+3.24e-05	+2.65e-03	+1.29e-03
20	+2.31e+00	-9.54e-02	+1.58e-01	+2.83e-05	+2.48e-03	+1.29e-03
21	+1.96e+00	-8.22e-02	+1.40e-01	+9.42e-05	+2.30e-03	+1.09e-03
22	+1.78e+00	-8.27e-02	+1.29e-01	+9.31e-05	+2.14e-03	+1.09e-03
23	+1.50e+00	-5.97e-02	+1.02e-01	+8.64e-05	+1.48e-03	+7.72e-04
24	+1.36e+00	-6.08e-02	+9.31e-02	+8.60e-05	+1.36e-03	+7.96e-04
25	+1.12e+00	-3.99e-02	+6.84e-02	+1.42e-04	+3.06e-03	+4.83e-04
26	+1.02e+00	-4.08e-02	+6.13e-02	+1.42e-04	+2.77e-03	+4.92e-04
27	+8.04e-02	-7.55e-03	+2.36e-02	+1.14e-04	+2.17e-03	+1.00e-04
28	+7.25e-02	-8.40e-03	+2.09e-02	+1.19e-04	+1.96e-03	+1.09e-04
29	+1.35e+00	+8.58e-02	-1.19e-01	-1.59e-04	+1.34e-03	+7.96e-04
30	+1.49e+00	+8.25e-02	-1.31e-01	-1.56e-04	+1.48e-03	+7.72e-04
31	+1.78e+00	+1.19e-01	-1.68e-01	-1.40e-04	+2.13e-03	+1.09e-03
32	+1.96e+00	+1.18e-01	-1.82e-01	-1.53e-04	+2.31e-03	+1.09e-03
33	+2.30e+00	+1.43e-01	-2.10e-01	-8.66e-05	+2.47e-03	+1.29e-03
34	+2.52e+00	+1.42e-01	-2.25e-01	-7.58e-05	+2.66e-03	+1.29e-03
35	+2.89e+00	+1.57e-01	-2.44e-01	-5.65e-05	+2.70e-03	+1.40e-03
36	+3.15e+00	+1.55e-01	-2.57e-01	-5.99e-05	+2.85e-03	+1.38e-03
37	+3.50e+00	+1.69e-01	-2.69e-01	-4.86e-05	+2.87e-03	+1.50e-03
38	+3.78e+00	+1.69e-01	-2.81e-01	-5.26e-05	+2.96e-03	+1.50e-03
39	+4.16e+00	+1.78e-01	-2.88e-01	-3.70e-05	+2.94e-03	+1.57e-03
40	+4.44e+00	+1.77e-01	-2.98e-01	-3.89e-05	+3.01e-03	+1.57e-03
41	+4.83e+00	+1.84e-01	-3.01e-01	-1.96e-05	+3.46e-03	+1.63e-03

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
42	+5.12e+00	+1.84e-01	-3.09e-01	-1.27e-05	+3.49e-03	+1.63e-03
43	+5.81e+00	+1.82e-01	-3.14e-01	+1.79e-05	+2.96e-03	+1.61e-03
44	+5.51e+00	+1.85e-01	-3.07e-01	+1.70e-06	+2.93e-03	+1.63e-03
45	-6.31e-07	-8.19e-09	-1.90e-05	+2.88e-10	+5.07e-09	+9.30e-09
46	-7.02e-07	-1.62e-07	-2.14e-05	+2.84e-10	+4.83e-09	+1.37e-08
47	+2.81e-01	+2.37e-03	-9.54e-04	-2.37e-05	+2.80e-03	+9.38e-06
48	+8.40e-01	+7.11e-03	-2.74e-03	-2.37e-05	+2.79e-03	+1.07e-05
49	+1.43e+00	+1.21e-02	-4.47e-03	-2.51e-05	+2.51e-03	+1.22e-05
50	+1.97e+00	+1.75e-02	-6.02e-03	-2.52e-05	+2.51e-03	+1.34e-05
51	+2.50e+00	+2.28e-02	-7.41e-03	-2.52e-05	+2.50e-03	+1.46e-05
52	+3.03e+00	+2.82e-02	-8.62e-03	-9.99e-06	+3.01e-03	+1.58e-05
53	+3.67e+00	+3.03e-02	-9.65e-03	-1.00e-05	+3.00e-03	+1.67e-05
54	+4.30e+00	+3.24e-02	-1.05e-02	-5.16e-06	+3.22e-03	+1.76e-05
55	+4.99e+00	+3.35e-02	-1.12e-02	-5.17e-06	+3.23e-03	+1.80e-05
56	+5.67e+00	+3.46e-02	-1.17e-02	-5.16e-06	+3.25e-03	+1.84e-05
57	+5.12e+00	+3.95e-01	-9.08e-01	+5.26e-04	+5.07e-03	+1.62e-03
58	+4.83e+00	+3.95e-01	-8.97e-01	-4.04e-04	+5.04e-03	+1.61e-03
59	+5.34e+00	+3.95e-01	-1.01e+00	+8.55e-04	+3.22e-03	+1.64e-03
60	+4.62e+00	+3.95e-01	-9.80e-01	-7.33e-04	+3.13e-03	+1.61e-03
61	+4.62e+00	-1.16e-01	+9.11e-02	-1.02e-03	+3.69e-03	+1.64e-03
62	+5.34e+00	-1.16e-01	+9.27e-02	+1.03e-03	+3.78e-03	+1.60e-03
63	+7.35e-02	+1.58e-02	-1.42e-01	-1.41e-04	+2.28e-03	+1.00e-04
64	+1.12e+00	+7.31e-02	-2.39e-01	-1.87e-04	+3.21e-03	+4.83e-04
65	+1.49e+00	+1.21e-01	-2.10e-01	-1.56e-04	+1.63e-03	+7.72e-04
66	+1.96e+00	+1.73e-01	-3.03e-01	-1.53e-04	+2.46e-03	+1.09e-03
67	+2.52e+00	+2.07e-01	-3.63e-01	-7.58e-05	+2.81e-03	+1.29e-03
68	+3.15e+00	+2.24e-01	-4.05e-01	-5.99e-05	+3.00e-03	+1.38e-03
69	+3.78e+00	+2.44e-01	-4.34e-01	-5.26e-05	+3.11e-03	+1.50e-03
70	+4.44e+00	+2.55e-01	-4.54e-01	-3.89e-05	+3.16e-03	+1.57e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+7.31e+00	+3.95e-01	-1.01e+00	+1.03e-03	+5.07e-03	+1.64e-03	+7.31e+00
Nodo	6	57	59	62	57	59	6

Combinazione di Carico: 7 - Descrizione: Rara Vento +Y

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+1.44e-07	+2.59e-06	+1.88e-05	-4.04e-09	+1.90e-11	-4.60e-09
2	+1.20e-02	+6.13e-02	-2.71e-02	-7.54e-04	+8.35e-06	-1.75e-05
3	-8.88e-03	+7.31e-02	+2.15e-02	-8.31e-04	+1.52e-05	-2.08e-05
4	-1.41e-07	-3.24e-08	-2.06e-05	-3.66e-09	+7.06e-11	-4.07e-09
5	-5.24e-14	+5.70e-07	-5.10e-06	-2.27e-22	-2.09e-29	-4.73e-06
6	+1.62e-01	+6.48e+00	-1.22e-02	-3.23e-03	+8.64e-05	-1.04e-05
7	+2.08e-01	+4.95e+00	-3.06e-01	-2.86e-03	+9.66e-05	-9.86e-04
8	-3.33e-03	+2.80e-01	-7.75e-02	-1.35e-03	+9.66e-06	-8.96e-05
9	+1.49e-02	+2.92e-01	+5.77e-02	-1.32e-03	+4.32e-05	-9.29e-05
10	+2.96e-02	+4.95e+00	+2.11e-01	-3.54e-03	+1.39e-04	-9.84e-04
11	+9.48e-03	+4.27e+00	+2.11e-01	-2.46e-03	+5.01e-05	-9.67e-04
12	+1.92e-01	+4.27e+00	-3.01e-01	-3.87e-03	+4.38e-05	-9.70e-04
13	-4.86e-03	+3.61e+00	+2.07e-01	-3.33e-03	+8.25e-05	-9.41e-04
14	+1.69e-01	+3.60e+00	-2.90e-01	-2.96e-03	+1.03e-04	-9.42e-04
15	-1.36e-02	+2.95e+00	+1.98e-01	-2.96e-03	+4.32e-05	-8.72e-04
16	+1.49e-01	+2.94e+00	-2.74e-01	-3.07e-03	+7.74e-05	-8.73e-04
17	-1.78e-02	+2.32e+00	+1.84e-01	-2.98e-03	+4.75e-05	-7.78e-04
18	+1.25e-01	+2.31e+00	-2.52e-01	-2.96e-03	+7.96e-05	-7.76e-04
19	-2.35e-02	+1.69e+00	+1.65e-01	-2.84e-03	+3.43e-05	-5.88e-04
20	+1.04e-01	+1.68e+00	-2.21e-01	-2.85e-03	+8.32e-05	-5.84e-04
21	-1.94e-02	+1.13e+00	+1.37e-01	-2.46e-03	-7.99e-06	-3.91e-04
22	+7.40e-02	+1.12e+00	-1.80e-01	-2.46e-03	+1.22e-04	-3.87e-04
23	-3.23e-03	+6.59e-01	+9.95e-02	-1.90e-03	-7.00e-05	-2.12e-04
24	+3.34e-02	+6.49e-01	-1.29e-01	-1.91e-03	+1.67e-04	-2.09e-04
25	+1.52e-02	+3.09e-01	+6.51e-02	-1.41e-03	+4.53e-05	-9.31e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
26	-3.62e-03	+2.96e-01	-8.16e-02	-1.43e-03	+1.31e-05	-8.98e-05
27	-8.54e-03	+7.70e-02	+2.42e-02	-8.77e-04	+1.72e-05	-2.16e-05
28	+1.17e-02	+6.45e-02	-2.86e-02	-7.97e-04	+1.77e-05	-1.82e-05
29	+3.63e-02	+6.11e-01	-1.23e-01	-1.78e-03	+1.60e-04	-2.08e-04
30	-4.12e-03	+6.20e-01	+8.81e-02	-1.78e-03	-6.94e-05	-2.12e-04
31	+7.45e-02	+1.05e+00	-1.73e-01	-2.29e-03	+9.93e-05	-3.87e-04
32	-2.00e-02	+1.06e+00	+1.22e-01	-2.29e-03	-5.02e-06	-3.91e-04
33	+1.05e-01	+1.58e+00	-2.14e-01	-2.67e-03	+7.89e-05	-5.84e-04
34	-2.40e-02	+1.58e+00	+1.48e-01	-2.67e-03	+3.54e-05	-5.88e-04
35	+1.28e-01	+2.17e+00	-2.48e-01	-2.85e-03	+6.15e-05	-7.76e-04
36	-1.85e-02	+2.18e+00	+1.68e-01	-2.84e-03	+4.66e-05	-7.78e-04
37	+1.49e-01	+2.78e+00	-2.74e-01	-2.95e-03	+7.85e-05	-8.73e-04
38	-1.36e-02	+2.79e+00	+1.82e-01	-2.95e-03	+6.38e-05	-8.71e-04
39	+1.69e-01	+3.43e+00	-2.93e-01	-3.10e-03	+5.84e-06	-9.42e-04
40	-4.71e-03	+3.43e+00	+1.91e-01	-3.10e-03	+5.31e-06	-9.41e-04
41	+1.92e-01	+4.09e+00	-3.06e-01	-3.15e-03	+4.30e-04	-9.57e-04
42	+9.50e-03	+4.10e+00	+1.95e-01	-3.15e-03	+4.23e-04	-9.83e-04
43	+2.77e-02	+4.77e+00	+1.95e-01	-3.17e-03	-3.26e-05	-9.85e-04
44	+2.10e-01	+4.77e+00	-3.12e-01	-3.19e-03	-5.58e-05	-9.86e-04
45	+5.26e-08	-3.04e-08	-1.94e-05	-3.77e-09	+6.47e-11	+5.19e-11
46	-5.51e-08	+2.46e-06	+1.67e-05	-4.15e-09	-2.81e-12	-7.71e-11
47	+3.07e-03	+1.26e-01	-9.56e-04	-1.26e-03	+3.07e-05	-5.10e-06
48	+9.22e-03	+3.77e-01	-2.75e-03	-1.25e-03	+3.07e-05	-5.84e-06
49	+1.58e-02	+6.41e-01	-4.48e-03	-2.54e-03	+6.03e-05	-6.62e-06
50	+2.86e-02	+1.18e+00	-6.04e-03	-2.53e-03	+6.03e-05	-7.35e-06
51	+4.14e-02	+1.72e+00	-7.43e-03	-2.52e-03	+6.03e-05	-8.07e-06
52	+5.42e-02	+2.25e+00	-8.65e-03	-2.99e-03	+6.56e-05	-8.80e-06
53	+6.82e-02	+2.89e+00	-9.68e-03	-2.98e-03	+6.56e-05	-9.32e-06
54	+8.21e-02	+3.52e+00	-1.05e-02	-3.18e-03	+8.64e-05	-9.83e-06
55	+1.00e-01	+4.19e+00	-1.12e-02	-3.18e-03	+8.64e-05	-1.01e-05
56	+1.19e-01	+4.87e+00	-1.17e-02	-3.20e-03	+8.64e-05	-1.04e-05
57	+9.50e-03	+3.97e+00	-5.91e-03	-2.26e-03	+2.00e-03	-9.98e-04
58	+1.92e-01	+3.97e+00	-5.08e-01	-3.19e-03	+2.02e-03	-9.64e-04
59	-1.18e-01	+3.97e+00	+2.58e-01	-1.94e-03	+4.92e-04	-9.73e-04
60	+3.17e-01	+3.97e+00	-9.53e-01	-3.52e-03	+1.04e-04	-9.66e-04
61	+3.17e-01	+4.27e+00	-8.33e-01	-4.19e-03	+6.64e-04	-9.61e-04
62	-1.18e-01	+4.27e+00	+5.01e-01	-2.13e-03	+1.05e-03	-9.86e-04
63	-8.88e-03	+7.21e-02	+1.52e-02	-8.31e-04	+1.65e-04	-2.08e-05
64	+1.49e-02	+2.87e-01	+5.00e-02	-1.32e-03	+1.93e-04	-9.29e-05
65	-4.12e-03	+6.09e-01	+8.60e-02	-1.78e-03	+8.08e-05	-2.12e-04
66	-2.00e-02	+1.04e+00	+1.17e-01	-2.29e-03	+1.45e-04	-3.91e-04
67	-2.40e-02	+1.55e+00	+1.41e-01	-2.67e-03	+1.86e-04	-5.88e-04
68	-1.85e-02	+2.14e+00	+1.60e-01	-2.84e-03	+1.97e-04	-7.78e-04
69	-1.36e-02	+2.74e+00	+1.73e-01	-2.95e-03	+2.14e-04	-8.71e-04
70	-4.71e-03	+3.39e+00	+1.85e-01	-3.10e-03	+1.55e-04	-9.41e-04

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+3.17e-01	+6.48e+00	-9.53e-01	-4.19e-03	+2.02e-03	-9.98e-04	+6.49e+00
Nodo	60	6	60	61	58	57	6

Combinazione di Carico: 8 - Descrizione: Rara vento diagonale

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+2.32e-06	+1.85e-06	+2.57e-05	-2.97e-09	+3.30e-09	+6.06e-09
2	+5.21e-02	+4.85e-02	-3.54e-02	-5.98e-04	+1.29e-03	+6.07e-05
3	+4.29e-02	+5.59e-02	-4.95e-03	-6.48e-04	+1.44e-03	+5.29e-05
4	+1.92e-06	-1.77e-08	-2.16e-06	-2.71e-09	+3.49e-09	+3.39e-09
5	+3.82e-07	+3.82e-07	-5.12e-06	+0.00e+00	+0.00e+00	+2.59e-06
6	+4.97e+00	+4.37e+00	-1.22e-02	-2.17e-03	+2.23e-03	+5.26e-06
7	+3.81e+00	+3.24e+00	-5.86e-02	-1.81e-03	+2.09e-03	+4.20e-04
8	+6.75e-01	+2.20e-01	-9.88e-02	-1.03e-03	+1.85e-03	+2.67e-04
9	+7.59e-01	+2.27e-01	-1.34e-02	-1.01e-03	+2.08e-03	+2.59e-04

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
10	+3.88e+00	+3.24e+00	+2.90e-01	-2.50e-03	+2.14e-03	+4.02e-04
11	+3.42e+00	+2.79e+00	+2.90e-01	-1.42e-03	+2.10e-03	+4.24e-04
12	+3.34e+00	+2.78e+00	-5.53e-02	-2.82e-03	+2.07e-03	+4.32e-04
13	+2.96e+00	+2.34e+00	+2.85e-01	-2.28e-03	+2.10e-03	+4.09e-04
14	+2.88e+00	+2.34e+00	-5.22e-02	-1.91e-03	+2.08e-03	+4.10e-04
15	+2.51e+00	+1.90e+00	+2.73e-01	-1.95e-03	+1.98e-03	+4.10e-04
16	+2.44e+00	+1.90e+00	-4.87e-02	-2.05e-03	+1.95e-03	+4.09e-04
17	+2.09e+00	+1.49e+00	+2.54e-01	-1.98e-03	+1.92e-03	+3.94e-04
18	+2.01e+00	+1.48e+00	-4.50e-02	-1.96e-03	+1.85e-03	+4.08e-04
19	+1.67e+00	+1.07e+00	+2.27e-01	-1.88e-03	+1.78e-03	+4.62e-04
20	+1.61e+00	+1.06e+00	-3.88e-02	-1.89e-03	+1.70e-03	+4.69e-04
21	+1.30e+00	+7.00e-01	+1.88e-01	-1.58e-03	+1.52e-03	+4.62e-04
22	+1.24e+00	+6.93e-01	-3.12e-02	-1.58e-03	+1.50e-03	+4.68e-04
23	+1.00e+00	+4.00e-01	+1.37e-01	-1.22e-03	+9.36e-04	+3.71e-04
24	+9.30e-01	+3.93e-01	-2.22e-02	-1.22e-03	+1.01e-03	+3.90e-04
25	+7.63e-01	+1.79e-01	+9.08e-02	-8.43e-04	+2.08e-03	+2.59e-04
26	+6.78e-01	+1.70e-01	-1.25e-02	-8.63e-04	+1.86e-03	+2.67e-04
27	+4.78e-02	+4.63e-02	+3.25e-02	-5.09e-04	+1.46e-03	+5.23e-05
28	+5.61e-02	+3.74e-02	-4.74e-03	-4.51e-04	+1.32e-03	+6.02e-05
29	+9.27e-01	+4.65e-01	-1.59e-01	-1.30e-03	+9.96e-04	+3.90e-04
30	+9.95e-01	+4.68e-01	-2.54e-02	-1.29e-03	+9.30e-04	+3.72e-04
31	+1.24e+00	+7.80e-01	-2.25e-01	-1.63e-03	+1.48e-03	+4.68e-04
32	+1.29e+00	+7.85e-01	-3.60e-02	-1.64e-03	+1.53e-03	+4.62e-04
33	+1.60e+00	+1.15e+00	-2.79e-01	-1.85e-03	+1.70e-03	+4.69e-04
34	+1.66e+00	+1.15e+00	-4.54e-02	-1.83e-03	+1.79e-03	+4.63e-04
35	+2.01e+00	+1.56e+00	-3.23e-01	-1.94e-03	+1.84e-03	+4.08e-04
36	+2.08e+00	+1.56e+00	-5.32e-02	-1.94e-03	+1.92e-03	+3.94e-04
37	+2.43e+00	+1.97e+00	-3.57e-01	-2.01e-03	+1.95e-03	+4.09e-04
38	+2.51e+00	+1.98e+00	-5.84e-02	-2.01e-03	+2.00e-03	+4.10e-04
39	+2.88e+00	+2.41e+00	-3.82e-01	-2.10e-03	+1.98e-03	+4.11e-04
40	+2.95e+00	+2.41e+00	-6.32e-02	-2.10e-03	+2.02e-03	+4.09e-04
41	+3.34e+00	+2.86e+00	-3.99e-01	-2.13e-03	+2.46e-03	+4.34e-04
42	+3.41e+00	+2.86e+00	-6.76e-02	-2.12e-03	+2.48e-03	+4.17e-04
43	+3.88e+00	+3.31e+00	-7.09e-02	-2.12e-03	+1.98e-03	+4.02e-04
44	+3.81e+00	+3.31e+00	-4.06e-01	-2.14e-03	+1.94e-03	+4.20e-04
45	-3.88e-07	-2.49e-08	-2.53e-05	-2.32e-09	+3.44e-09	+6.21e-09
46	-5.06e-07	+1.54e-06	-2.71e-06	-2.57e-09	+3.23e-09	+9.09e-09
47	+1.90e-01	+8.58e-02	-9.60e-04	-8.54e-04	+1.89e-03	+2.79e-06
48	+5.68e-01	+2.56e-01	-2.76e-03	-8.49e-04	+1.89e-03	+3.20e-06
49	+9.68e-01	+4.36e-01	-4.50e-03	-1.72e-03	+1.71e-03	+3.62e-06
50	+1.33e+00	+8.01e-01	-6.07e-03	-1.71e-03	+1.71e-03	+3.95e-06
51	+1.69e+00	+1.16e+00	-7.46e-03	-1.70e-03	+1.70e-03	+4.28e-06
52	+2.05e+00	+1.52e+00	-8.69e-03	-2.01e-03	+2.04e-03	+4.60e-06
53	+2.49e+00	+1.95e+00	-9.72e-03	-2.01e-03	+2.04e-03	+4.82e-06
54	+2.92e+00	+2.38e+00	-1.06e-02	-2.13e-03	+2.19e-03	+5.04e-06
55	+3.38e+00	+2.83e+00	-1.13e-02	-2.14e-03	+2.20e-03	+5.15e-06
56	+3.85e+00	+3.28e+00	-1.18e-02	-2.15e-03	+2.21e-03	+5.26e-06
57	+3.41e+00	+2.92e+00	-5.35e-01	-1.33e-03	+4.06e-03	+4.01e-04
58	+3.34e+00	+2.92e+00	-8.65e-01	-2.26e-03	+4.05e-03	+4.18e-04
59	+3.47e+00	+2.92e+00	-3.93e-01	-9.99e-04	+2.39e-03	+4.35e-04
60	+3.29e+00	+2.92e+00	-1.19e+00	-2.59e-03	+2.07e-03	+4.16e-04
61	+3.29e+00	+2.78e+00	-4.52e-01	-3.14e-03	+2.63e-03	+4.41e-04
62	+3.47e+00	+2.79e+00	+4.45e-01	-1.09e-03	+2.95e-03	+4.00e-04
63	+4.29e-02	+5.86e-02	-8.23e-02	-6.48e-04	+1.59e-03	+5.29e-05
64	+7.59e-01	+2.40e-01	-1.23e-01	-1.01e-03	+2.23e-03	+2.59e-04
65	+9.95e-01	+4.87e-01	-7.74e-02	-1.29e-03	+1.08e-03	+3.72e-04
66	+1.29e+00	+8.08e-01	-1.18e-01	-1.64e-03	+1.68e-03	+4.62e-04
67	+1.66e+00	+1.18e+00	-1.40e-01	-1.83e-03	+1.94e-03	+4.63e-04
68	+2.08e+00	+1.58e+00	-1.55e-01	-1.94e-03	+2.07e-03	+3.94e-04
69	+2.51e+00	+2.00e+00	-1.64e-01	-2.01e-03	+2.15e-03	+4.10e-04
70	+2.95e+00	+2.43e+00	-1.70e-01	-2.10e-03	+2.17e-03	+4.09e-04

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.97e+00	+4.37e+00	-1.19e+00	-3.14e-03	+4.06e-03	+4.69e-04	+6.61e+00
Nodo	6	6	60	61	57	33	6

Combinazione di Carico: 9 - Descrizione: Rara carico variabile con vento +X

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+2.00e-06	+1.07e-07	+1.11e-05	-3.14e-10	+2.99e-09	+8.60e-09
2	+4.09e-02	+8.08e-03	-1.82e-02	-1.02e-04	+1.16e-03	+6.90e-05
3	+4.56e-02	+7.59e-03	-2.04e-02	-1.00e-04	+1.30e-03	+6.37e-05
4	+1.80e-06	+1.53e-09	+9.68e-06	-3.10e-10	+3.14e-09	+5.87e-09
5	+3.42e-07	+3.14e-14	-5.11e-06	-1.26e-29	+1.36e-22	+5.76e-06
6	+4.79e+00	+5.24e-02	-1.22e-02	-9.83e-06	+2.23e-03	+1.22e-05
7	+3.57e+00	-5.34e-02	+1.19e-01	+1.44e-03	+2.18e-03	+1.10e-03
8	+6.12e-01	+3.53e-02	-5.01e-02	-1.39e-04	+1.68e-03	+3.13e-04
9	+6.80e-01	+3.48e-02	-5.56e-02	-1.35e-04	+1.88e-03	+3.07e-04
10	+3.77e+00	-5.25e-02	+1.21e-01	-1.45e-03	+2.21e-03	+1.09e-03
11	+3.30e+00	-5.42e-02	+1.21e-01	+2.91e-03	+2.03e-03	+1.10e-03
12	+3.11e+00	-5.38e-02	+1.19e-01	-2.91e-03	+2.00e-03	+1.10e-03
13	+2.84e+00	-5.28e-02	+1.20e-01	-7.68e-04	+2.12e-03	+1.05e-03
14	+2.65e+00	-5.34e-02	+1.17e-01	+7.77e-04	+2.08e-03	+1.05e-03
15	+2.40e+00	-5.20e-02	+1.15e-01	+2.16e-04	+1.93e-03	+9.91e-04
16	+2.22e+00	-5.18e-02	+1.11e-01	-1.93e-04	+1.86e-03	+9.91e-04
17	+1.99e+00	-4.86e-02	+1.07e-01	-4.55e-05	+1.86e-03	+9.04e-04
18	+1.82e+00	-4.93e-02	+1.02e-01	+6.08e-05	+1.77e-03	+9.15e-04
19	+1.58e+00	-4.82e-02	+9.66e-02	+2.11e-05	+1.72e-03	+8.36e-04
20	+1.44e+00	-4.85e-02	+8.98e-02	-5.59e-06	+1.60e-03	+8.39e-04
21	+1.22e+00	-4.28e-02	+8.05e-02	+4.22e-05	+1.48e-03	+7.01e-04
22	+1.10e+00	-4.32e-02	+7.36e-02	+4.78e-05	+1.37e-03	+7.04e-04
23	+9.22e-01	-3.17e-02	+5.92e-02	+4.27e-05	+9.60e-04	+4.93e-04
24	+8.30e-01	-3.24e-02	+5.31e-02	+4.10e-05	+8.75e-04	+5.08e-04
25	+6.83e-01	-2.18e-02	+3.97e-02	+7.59e-05	+1.88e-03	+3.07e-04
26	+6.14e-01	-2.23e-02	+3.51e-02	+7.61e-05	+1.69e-03	+3.13e-04
27	+4.97e-02	-4.02e-03	+1.37e-02	+6.21e-05	+1.32e-03	+6.37e-05
28	+4.47e-02	-4.57e-03	+1.19e-02	+6.54e-05	+1.19e-03	+6.90e-05
29	+8.26e-01	+6.12e-02	-8.25e-02	-1.18e-04	+8.59e-04	+5.08e-04
30	+9.17e-01	+5.92e-02	-9.05e-02	-1.16e-04	+9.56e-04	+4.94e-04
31	+1.10e+00	+8.64e-02	-1.18e-01	-1.10e-04	+1.36e-03	+7.04e-04
32	+1.21e+00	+8.61e-02	-1.28e-01	-1.18e-04	+1.49e-03	+7.01e-04
33	+1.43e+00	+1.06e-01	-1.49e-01	-7.41e-05	+1.59e-03	+8.39e-04
34	+1.57e+00	+1.06e-01	-1.59e-01	-6.74e-05	+1.72e-03	+8.36e-04
35	+1.82e+00	+1.19e-01	-1.75e-01	-5.52e-05	+1.75e-03	+9.15e-04
36	+1.98e+00	+1.18e-01	-1.85e-01	-5.81e-05	+1.85e-03	+9.04e-04
37	+2.22e+00	+1.30e-01	-1.96e-01	-5.00e-05	+1.92e-03	+9.90e-04
38	+2.40e+00	+1.30e-01	-2.05e-01	-4.99e-05	+1.99e-03	+9.92e-04
39	+2.64e+00	+1.40e-01	-2.13e-01	-4.33e-05	+1.75e-03	+1.05e-03
40	+2.84e+00	+1.40e-01	-2.20e-01	-5.10e-05	+1.81e-03	+1.05e-03
41	+3.10e+00	+1.49e-01	-2.26e-01	-3.14e-05	+3.51e-03	+1.10e-03
42	+3.30e+00	+1.49e-01	-2.33e-01	-1.01e-05	+3.53e-03	+1.10e-03
43	+3.77e+00	+1.47e-01	-2.36e-01	+1.28e-05	+1.66e-03	+1.09e-03
44	+3.57e+00	+1.49e-01	-2.31e-01	+1.78e-05	+1.63e-03	+1.10e-03
45	-3.78e-07	-6.61e-09	-1.30e-05	+1.34e-10	+3.09e-09	+6.00e-09
46	-4.25e-07	-1.01e-07	-1.46e-05	+1.32e-10	+2.92e-09	+8.67e-09
47	+1.72e-01	+2.78e-03	-9.57e-04	-2.78e-05	+1.72e-03	+6.21e-06
48	+5.15e-01	+8.33e-03	-2.75e-03	-2.78e-05	+1.71e-03	+7.10e-06
49	+8.78e-01	+1.42e-02	-4.49e-03	-3.22e-05	+1.62e-03	+8.05e-06
50	+1.22e+00	+2.11e-02	-6.05e-03	-3.22e-05	+1.61e-03	+8.87e-06
51	+1.56e+00	+2.79e-02	-7.44e-03	-3.22e-05	+1.61e-03	+9.69e-06
52	+1.90e+00	+3.47e-02	-8.66e-03	-2.02e-05	+1.98e-03	+1.05e-05
53	+2.32e+00	+3.90e-02	-9.69e-03	-2.02e-05	+1.97e-03	+1.11e-05
54	+2.74e+00	+4.33e-02	-1.06e-02	-9.83e-06	+2.19e-03	+1.17e-05
55	+3.21e+00	+4.54e-02	-1.12e-02	-9.84e-06	+2.20e-03	+1.19e-05
56	+3.68e+00	+4.75e-02	-1.17e-02	-9.83e-06	+2.21e-03	+1.22e-05
57	+3.30e+00	+2.91e-01	-1.27e+00	+2.06e-03	+9.67e-03	+1.09e-03

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
58	+3.10e+00	+2.91e-01	-1.26e+00	-1.96e-03	+9.65e-03	+1.08e-03
59	+3.45e+00	+2.91e-01	-1.66e+00	+3.48e-03	+2.74e-03	+1.11e-03
60	+2.96e+00	+2.91e-01	-1.64e+00	-3.39e-03	+2.67e-03	+1.09e-03
61	+2.96e+00	-5.38e-02	-3.88e-01	-4.33e-03	+5.32e-03	+1.11e-03
62	+3.45e+00	-5.42e-02	-3.86e-01	+4.33e-03	+5.40e-03	+1.08e-03
63	+4.56e-02	+1.08e-02	-9.09e-02	-1.00e-04	+1.45e-03	+6.37e-05
64	+6.80e-01	+5.01e-02	-1.55e-01	-1.35e-04	+2.03e-03	+3.07e-04
65	+9.17e-01	+8.39e-02	-1.44e-01	-1.16e-04	+1.11e-03	+4.94e-04
66	+1.21e+00	+1.21e-01	-2.08e-01	-1.18e-04	+1.64e-03	+7.01e-04
67	+1.57e+00	+1.47e-01	-2.51e-01	-6.74e-05	+1.87e-03	+8.36e-04
68	+1.98e+00	+1.63e-01	-2.83e-01	-5.81e-05	+2.00e-03	+9.04e-04
69	+2.40e+00	+1.80e-01	-3.10e-01	-4.99e-05	+2.14e-03	+9.92e-04
70	+2.84e+00	+1.92e-01	-3.16e-01	-5.10e-05	+1.96e-03	+1.05e-03

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.79e+00	+2.91e-01	-1.66e+00	+4.33e-03	+9.67e-03	+1.11e-03	+4.79e+00
Nodo	6	57	59	62	57	59	6

FORZE/MOMENTI

FORZE MOMENTI PER GRUPPI TRAVE

Gruppo numero: 1 - Descrizione: Montanti

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	9.134e+02	-8.867e+02	-2.185e+00	2.185e+00	-4.069e-01	4.069e-01	-2.797e-01	2.797e-01	4.757e-14	4.069e+01	1.008e-13	-2.185e+02
El: 2 - C.c:	-2.547e+04	2.550e+04	-1.023e+03	1.023e+03	1.141e+01	-1.141e+01	-1.720e+01	1.720e+01	-6.552e-13	-1.141e+03	1.987e-12	-1.023e+05
El: 3 - C.c:	-2.609e+04	2.612e+04	-7.844e+01	7.844e+01	-3.178e+01	3.178e+01	3.345e+00	-3.345e+00	6.727e-12	3.178e+03	-1.531e-12	-7.844e+03
El: 4 - C.c:	-3.498e+04	3.501e+04	-7.373e+02	7.373e+02	-1.347e+01	1.347e+01	-9.100e+00	9.100e+00	4.049e-12	1.347e+03	2.455e-13	-7.373e+04
El: 5 - C.c:	-1.481e+04	1.485e+04	-6.161e+02	6.161e+02	6.585e+00	-6.585e+00	-1.069e+01	1.069e+01	-3.597e-13	-6.585e+02	1.293e-12	-6.161e+04
El: 6 - C.c:	-1.685e+04	1.687e+04	-6.809e+02	6.809e+02	7.607e+00	-7.607e+00	-1.128e+01	1.128e+01	-4.395e-13	-7.607e+02	1.288e-12	-6.809e+04
El: 7 - C.c:	-1.726e+04	1.729e+04	-5.126e+01	5.126e+01	-2.119e+01	2.119e+01	2.421e+00	-2.421e+00	4.482e-12	2.119e+03	-1.058e-12	-5.126e+03
El: 8 - C.c:	-2.319e+04	2.322e+04	-4.905e+02	4.905e+02	-8.978e+00	8.978e+00	-5.876e+00	5.876e+00	2.696e-12	8.978e+02	1.270e-13	-4.905e+04
El: 9 - C.c:	-9.754e+03	9.781e+03	-4.110e+02	4.110e+02	4.338e+00	-4.338e+00	-7.149e+00	7.149e+00	-2.339e-13	-4.338e+02	8.727e-13	-4.110e+04
El: 1 - C.c:	9.118e+02	-8.852e+02	-1.583e+00	1.583e+00	-4.386e-01	4.386e-01	-2.896e-01	2.896e-01	4.532e-14	4.386e+01	8.664e-14	-1.583e+02
El: 2 - C.c:	-2.246e+04	2.250e+04	-9.238e+02	9.238e+02	1.041e+01	-1.041e+01	-1.864e+01	1.864e+01	-7.308e-13	-1.041e+03	1.771e-12	-9.238e+04
El: 3 - C.c:	3.057e+04	-3.054e+04	7.467e+01	-7.467e+01	-4.502e+01	4.502e+01	2.746e+00	-2.746e+00	5.635e-12	4.502e+03	1.989e-12	7.467e+03
El: 4 - C.c:	5.013e+03	-4.978e+03	-5.688e+02	5.688e+02	-2.300e+01	2.300e+01	-1.046e+01	1.046e+01	3.267e-12	2.300e+03	2.470e-12	-5.688e+04
El: 5 - C.c:	-1.294e+04	1.298e+04	-5.550e+02	5.550e+02	5.942e+00	-5.942e+00	-1.158e+01	1.158e+01	-4.074e-13	-5.942e+02	1.152e-12	-5.550e+04
El: 6 - C.c:	-1.492e+04	1.495e+04	-6.161e+02	6.161e+02	6.958e+00	-6.958e+00	-1.221e+01	1.221e+01	-4.889e-13	-6.958e+02	1.146e-12	-6.161e+04
El: 7 - C.c:	2.044e+04	-2.041e+04	4.948e+01	-4.948e+01	-2.999e+01	2.999e+01	2.045e+00	-2.045e+00	3.755e-12	2.999e+03	1.292e-12	4.948e+03
El: 8 - C.c:	3.399e+03	-3.372e+03	-3.795e+02	3.795e+02	-1.531e+01	1.531e+01	-6.756e+00	6.756e+00	2.176e-12	1.531e+03	1.612e-12	-3.795e+04
El: 9 - C.c:	-8.509e+03	8.536e+03	-3.702e+02	3.702e+02	3.907e+00	-3.907e+00	-7.745e+00	7.745e+00	-2.660e-13	-3.907e+02	7.771e-13	-3.702e+04
El: 1 - C.c:	8.352e+02	-7.818e+02	-2.488e+00	2.488e+00	3.080e-01	-3.080e-01	-5.025e-01	5.025e-01	-4.376e+01	-1.785e+01	-1.301e+02	-3.674e+02
El: 2 - C.c:	-2.165e+04	2.172e+04	1.766e+03	-1.766e+03	-9.418e+00	9.418e+00	-3.291e+01	3.291e+01	1.052e+03	8.315e+02	1.878e+05	1.654e+05
El: 3 - C.c:	2.835e+04	-2.828e+04	-7.024e+01	7.024e+01	1.309e+01	-1.309e+01	5.385e+00	-5.385e+00	-4.509e+03	1.891e+03	-6.942e+03	-7.105e+03
El: 4 - C.c:	4.103e+03	-4.034e+03	1.139e+03	-1.139e+03	2.315e+00	-2.315e+00	-1.809e+01	1.809e+01	-2.297e+03	1.834e+03	1.213e+05	1.064e+05
El: 5 - C.c:	-1.250e+04	1.257e+04	1.057e+03	-1.057e+03	-5.455e+00	5.455e+00	-2.048e+01	2.048e+01	6.011e+02	4.900e+02	1.126e+05	9.882e+04
El: 6 - C.c:	-1.439e+04	1.444e+04	1.178e+03	-1.178e+03	-6.274e+00	6.274e+00	-2.151e+01	2.151e+01	7.031e+02	5.516e+02	1.252e+05	1.105e+05
El: 7 - C.c:	1.895e+04	-1.890e+04	-4.590e+01	4.590e+01	8.731e+00	-8.731e+00	4.017e+00	-4.017e+00	-3.004e+03	1.258e+03	-4.632e+03	-4.549e+03
El: 8 - C.c:	2.785e+03	-2.731e+03	7.601e+02	-7.601e+02	1.548e+00	-1.548e+00	-1.163e+01	1.163e+01	-1.530e+03	1.220e+03	8.089e+04	7.113e+04
El: 9 - C.c:	-8.224e+03	8.277e+03	7.044e+02	-7.044e+02	-3.598e+00	3.598e+00	-1.370e+01	1.370e+01	3.953e+02	3.242e+02	7.503e+04	6.585e+04
El: 1 - C.c:	7.291e+02	-6.724e+02	5.690e-02	-5.690e-02	-1.482e-01	1.482e-01	-4.179e-01	4.179e-01	1.806e+01	1.343e+01	1.702e+02	-1.581e+02
El: 2 - C.c:	-1.603e+04	1.610e+04	-3.015e+02	3.015e+02	5.147e+00	-5.147e+00	-2.466e+01	2.466e+01	-8.180e+02	-2.757e+02	-4.991e+04	-1.415e+04
El: 3 - C.c:	2.378e+04	-2.371e+04	5.800e+01	-5.800e+01	-3.316e+00	3.316e+00	8.846e+00	-8.846e+00	-1.894e+03	2.598e+03	8.324e+03	4.000e+03
El: 4 - C.c:	4.860e+03	-4.786e+03	-1.637e+02	1.637e+02	1.308e+00	-1.308e+00	-1.029e+01	1.029e+01	-1.827e+03	1.549e+03	-2.805e+04	-6.731e+03
El: 5 - C.c:	-9.187e+03	9.261e+03	-1.798e+02	1.798e+02	2.967e+00	-2.967e+00	-1.544e+01	1.544e+01	-4.815e+02	-1.489e+02	-2.960e+04	-8.605e+03
El: 6 - C.c:	-1.064e+04	1.070e+04	-2.021e+02	2.021e+02	3.457e+00	-3.457e+00	-1.606e+01	1.606e+01	-5.428e+02	-1.918e+02	-3.352e+04	-9.426e+03
El: 7 - C.c:	1.590e+04	-1.584e+04	3.756e+01	-3.756e+01	-2.184e+00	2.184e+00	6.277e+00	-6.277e+00	-1.260e+03	1.724e+03	5.304e+03	2.677e+03
El: 8 - C.c:	3.284e+03	-3.228e+03	-1.102e+02	1.102e+02	8.979e-01	-8.979e-01	-6.481e+00	6.481e+00	-1.215e+03	1.024e+03	-1.894e+04	-4.477e+03
El: 9 - C.c:	-6.030e+03	6.087e+03	-1.199e+02	1.199e+02	1.960e+00	-1.960e+00	-1.032e+01	1.032e+01	-3.186e+02	-9.801e+01	-1.972e+04	-5.756e+03
El: 1 - C.c:	6.134e+02	-5.712e+02	-1.537e-01	1.537e-01	1.715e-01	-1.715e-01	-2.528e-01	2.528e-01	-1.326e+01	-2.319e+01	7.963e+01	-1.123e+02
El: 5 - C.c:	-1.356e+04	1.361e+04	1.247e+02	-1.247e+02	-2.408e+00	2.408e+00	-1.054e+01	1.054e+01	2.842e+02	2.274e+02	2.038e+04	6.126e+03

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
2													
El:	5 - C.c.:	1.899e+04	-1.894e+04	2.317e+01	-2.317e+01	6.871e+00	-6.871e+00	5.809e+00	-5.809e+00	-2.603e+03	1.143e+03	2.191e+03	2.732e+03
3													
El:	5 - C.c.:	3.359e+03	-3.304e+03	9.908e+01	-9.908e+01	2.880e+00	-2.880e+00	-2.988e+00	2.988e+00	-1.546e+03	9.341e+02	1.505e+04	6.002e+03
4													
El:	5 - C.c.:	-7.773e+03	7.827e+03	7.536e+01	-7.536e+01	-1.238e+00	1.238e+00	-6.689e+00	6.689e+00	1.543e+02	1.088e+02	1.243e+04	3.582e+03
5													
El:	5 - C.c.:	-9.004e+03	9.046e+03	8.252e+01	-8.252e+01	-1.704e+00	1.704e+00	-6.820e+00	6.820e+00	1.974e+02	1.647e+02	1.343e+04	4.106e+03
6													
El:	5 - C.c.:	1.270e+04	-1.266e+04	1.481e+01	-1.481e+01	4.481e+00	-4.481e+00	4.081e+00	-4.081e+00	-1.727e+03	7.748e+02	1.303e+03	1.843e+03
7													
El:	5 - C.c.:	2.275e+03	-2.233e+03	6.542e+01	-6.542e+01	1.821e+00	-1.821e+00	-1.784e+00	1.784e+00	-1.023e+03	6.358e+02	9.878e+03	4.023e+03
8													
El:	5 - C.c.:	-5.102e+03	5.145e+03	5.019e+01	-5.019e+01	-8.089e-01	8.089e-01	-4.480e+00	4.480e+00	1.016e+02	7.030e+01	8.289e+03	2.375e+03
9													
El:	6 - C.c.:	5.254e+02	-4.832e+02	-4.482e-01	4.482e-01	-3.360e-01	3.360e-01	-2.155e-01	2.155e-01	2.344e+01	4.796e+01	2.886e+01	-1.241e+02
1													
El:	6 - C.c.:	-1.076e+04	1.081e+04	7.104e+01	-7.104e+01	-3.388e-01	3.388e-01	-7.168e+00	7.168e+00	-2.191e+02	2.911e+02	1.080e+04	4.296e+03
2													
El:	6 - C.c.:	1.538e+04	-1.533e+04	2.026e+01	-2.026e+01	-2.293e+00	2.293e+00	6.491e+00	-6.491e+00	-1.148e+03	1.635e+03	1.938e+03	2.368e+03
3													
El:	6 - C.c.:	2.858e+03	-2.803e+03	6.122e+01	-6.122e+01	-1.501e+00	1.501e+00	-2.941e-01	2.941e-01	-9.324e+02	1.251e+03	8.478e+03	4.531e+03
4													
El:	6 - C.c.:	-6.143e+03	6.198e+03	4.308e+01	-4.308e+01	-7.430e-01	7.430e-01	-4.617e+00	4.617e+00	-1.034e+02	2.613e+02	6.664e+03	2.491e+03
5													
El:	6 - C.c.:	-7.139e+03	7.181e+03	4.659e+01	-4.659e+01	1.077e-01	-1.077e-01	-4.596e+00	4.596e+00	-1.594e+02	1.365e+02	7.030e+03	2.870e+03
6													
El:	6 - C.c.:	1.029e+04	-1.024e+04	1.273e+01	-1.273e+01	-1.195e+00	1.195e+00	4.510e+00	-4.510e+00	-7.787e+02	1.033e+03	1.122e+03	1.584e+03
7													
El:	6 - C.c.:	1.937e+03	-1.894e+03	4.004e+01	-4.004e+01	-6.669e-01	6.669e-01	-1.350e-02	1.350e-02	-6.349e+02	7.766e+02	5.482e+03	3.027e+03
8													
El:	6 - C.c.:	-4.027e+03	4.069e+03	2.862e+01	-2.862e+01	-5.197e-01	5.197e-01	-3.095e+00	3.095e+00	-6.670e+01	1.771e+02	4.437e+03	1.646e+03
9													
El:	7 - C.c.:	4.369e+02	-3.947e+02	-9.509e-01	9.509e-01	1.192e+00	-1.192e+00	-1.931e-01	1.931e-01	-4.795e+01	-2.054e+02	1.411e+00	-2.035e+02
1													
El:	7 - C.c.:	-8.000e+03	8.054e+03	8.658e+01	-8.658e+01	4.167e+00	-4.167e+00	-3.807e+00	3.807e+00	-2.872e+02	-5.982e+02	1.143e+04	6.966e+03
2													
El:	7 - C.c.:	1.176e+04	-1.171e+04	8.843e+00	-8.843e+00	1.315e+01	-1.315e+01	6.332e+00	-6.332e+00	-1.642e+03	-1.154e+03	1.076e+03	8.029e+02
3													
El:	7 - C.c.:	2.319e+03	-2.264e+03	6.434e+01	-6.434e+01	1.065e+01	-1.065e+01	1.839e+00	-1.839e+00	-1.253e+03	-1.011e+03	8.342e+03	5.331e+03
4													
El:	7 - C.c.:	-4.543e+03	4.597e+03	5.172e+01	-5.172e+01	4.496e+00	-4.496e+00	-2.575e+00	2.575e+00	-2.590e+02	-6.963e+02	7.010e+03	3.979e+03
5													
El:	7 - C.c.:	-5.306e+03	5.348e+03	5.733e+01	-5.733e+01	1.511e+00	-1.511e+00	-2.366e+00	2.366e+00	-1.339e+02	-1.872e+02	7.466e+03	4.715e+03
6													
El:	7 - C.c.:	7.867e+03	-7.825e+03	5.499e+00	-5.499e+00	7.503e+00	-7.503e+00	4.393e+00	-4.393e+00	-1.037e+03	-5.575e+02	5.623e+02	6.063e+02
7													
El:	7 - C.c.:	1.573e+03	-1.531e+03	4.250e+01	-4.250e+01	5.836e+00	-5.836e+00	1.398e+00	-1.398e+00	-7.777e+02	-4.624e+02	5.406e+03	3.625e+03
8													
El:	7 - C.c.:	-2.972e+03	3.014e+03	3.434e+01	-3.434e+01	3.079e+00	-3.079e+00	-1.732e+00	1.732e+00	-1.756e+02	-4.787e+02	4.665e+03	2.631e+03
9													
El:	8 - C.c.:	3.505e+02	-3.083e+02	5.866e-01	-5.866e-01	-4.466e+00	4.466e+00	-2.010e-01	2.010e-01	2.062e+02	7.429e+02	6.576e+01	5.889e+01
1													
El:	8 - C.c.:	-5.997e+03	6.052e+03	4.801e+01	-4.801e+01	-1.172e+01	1.172e+01	-3.761e+00	3.761e+00	6.027e+02	1.887e+03	6.452e+03	3.751e+03
2													
El:	8 - C.c.:	8.320e+03	-8.265e+03	1.853e+01	-1.853e+01	-1.839e+01	1.839e+01	3.042e+00	-3.042e+00	1.151e+03	2.758e+03	1.977e+03	1.959e+03
3													
El:	8 - C.c.:	1.394e+03	-1.339e+03	4.371e+01	-4.371e+01	-1.658e+01	1.658e+01	-3.281e-01	3.281e-01	1.012e+03	2.512e+03	5.549e+03	3.740e+03
4													
El:	8 - C.c.:	-3.389e+03	3.444e+03	3.119e+01	-3.119e+01	-1.452e+01	1.452e+01	-2.566e+00	2.566e+00	7.003e+02	2.385e+03	4.145e+03	2.483e+03
5													
El:	8 - C.c.:	-3.980e+03	4.022e+03	2.993e+01	-2.993e+01	-3.049e+00	3.049e+00	-2.321e+00	2.321e+00	1.894e+02	4.586e+02	4.062e+03	2.299e+03
6													
El:	8 - C.c.:	5.565e+03	-5.523e+03	1.027e+01	-1.027e+01	-7.502e+00	7.502e+00	2.214e+00	-2.214e+00	5.550e+02	1.039e+03	1.079e+03	1.104e+03
7													
El:	8 - C.c.:	9.477e+02	-9.055e+02	2.707e+01	-2.707e+01	-6.293e+00	6.293e+00	-3.284e-02	3.284e-02	4.620e+02	8.753e+02	3.460e+03	2.291e+03
8													
El:	8 - C.c.:	-2.214e+03	2.256e+03	2.076e+01	-2.076e+01	-9.986e+00	9.986e+00	-1.726e+00	1.726e+00	4.814e+02	1.641e+03	2.759e+03	1.652e+03
9													
El:	9 - C.c.:	2.551e+02	-2.129e+02	-5.819e+00	5.819e+00	1.686e+01	-1.686e+01	-2.279e-01	2.279e-01	-7.450e+02	-2.838e+03	-2.442e+02	-9.924e+02
1													
El:	9 - C.c.:	-3.938e+03	3.993e+03	4.738e+01	-4.738e+01	4.070e+01	-4.070e+01	-2.873e+00	2.873e+00	-1.889e+03	-6.760e+03	7.205e+03	2.864e+03
2													
El:	9 - C.c.:	6.018e+03	-5.963e+03	-4.404e+00	4.404e+00	4.518e+01	-4.518e+01	2.038e+00	-2.038e+00	-2.765e+03	-6.836e+03	3.272e+02	-1.263e+03
3													
El:	9 - C.c.:	1.278e+03	-1.223e+03	3.284e+01	-3.284e+01	4.395e+01	-4.395e+01	-3.818e-01	3.818e-01	-2.517e+03	-6.823e+03	5.182e+03	1.797e+03
4													
El:	9 - C.c.:	-2.218e+03	2.273e+03	2.086e+01	-2.086e+01	5.273e+01	-5.273e+01	-2.085e+00	2.085e+00	-2.390e+03	-8.815e+03	4.126e+03	3.063e+02
5													
El:	9 - C.c.:	-2.604e+03	2.646e+03	3.552e+01	-3.552e+01	9.130e+00	-9.130e+00	-1.694e+00	1.694e+00	-4.580e+02	-1.482e+03	4.843e+03	2.706e+03
6													
El:	9 - C.c.:	4.034e+03	-3.991e+03	9.992e-01	-9.992e-01	1.212e+01	-1.212e+01	1.580e+00	-1.580e+00	-1.042e+03	-1.533e+03	2.579e+02	-4.554e+01
7													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 8	9 - C.c:	8.737e+02	-8.315e+02	2.583e+01	-2.583e+01	1.130e+01	-1.130e+01	-3.328e-02	3.328e-02	-8.763e+02	-1.524e+03	3.495e+03	1.995e+03
El: 9	9 - C.c:	-1.445e+03	1.488e+03	1.338e+01	-1.338e+01	3.631e+01	-3.631e+01	-1.407e+00	1.407e+00	-1.644e+03	-6.071e+03	2.722e+03	1.221e+02
El: 1	10 - C.c:	2.439e+02	-2.017e+02	8.951e+00	-8.951e+00	-6.381e+01	6.381e+01	-1.906e-01	1.906e-01	2.847e+03	1.071e+04	5.133e+02	1.389e+03
El: 2	10 - C.c:	-1.825e+03	1.879e+03	6.824e+01	-6.824e+01	-1.520e+02	1.520e+02	-2.440e+00	2.440e+00	6.783e+03	2.553e+04	7.084e+03	7.416e+03
El: 3	10 - C.c:	4.006e+03	-3.951e+03	3.088e+01	-3.088e+01	-1.531e+02	1.531e+02	6.473e-01	-6.473e-01	6.855e+03	2.569e+04	2.288e+03	4.275e+03
El: 4	10 - C.c:	1.324e+03	-1.269e+03	5.938e+01	-5.938e+01	-1.530e+02	1.530e+02	-1.045e+00	1.045e+00	6.844e+03	2.567e+04	5.838e+03	6.780e+03
El: 5	10 - C.c:	-8.708e+02	9.257e+02	5.551e+01	-5.551e+01	-1.983e+02	1.983e+02	-1.793e+00	1.793e+00	8.843e+03	3.330e+04	5.216e+03	6.580e+03
El: 6	10 - C.c:	-1.284e+03	1.327e+03	3.641e+01	-3.641e+01	-3.325e+01	3.325e+01	-1.414e+00	1.414e+00	1.488e+03	5.578e+03	4.067e+03	3.670e+03
El: 7	10 - C.c:	2.602e+03	-2.560e+03	1.151e+01	-1.151e+01	-3.398e+01	3.398e+01	6.443e-01	-6.443e-01	1.536e+03	5.685e+03	8.698e+02	1.576e+03
El: 8	10 - C.c:	8.146e+02	-7.724e+02	3.051e+01	-3.051e+01	-3.391e+01	3.391e+01	-4.839e-01	4.839e-01	1.529e+03	5.678e+03	3.236e+03	3.246e+03
El: 9	10 - C.c:	-5.535e+02	5.957e+02	3.764e+01	-3.764e+01	-1.366e+02	1.366e+02	-1.208e+00	1.208e+00	6.091e+03	2.293e+04	3.507e+03	4.493e+03
El: 1	11 - C.c:	9.493e+01	-5.273e+01	6.574e-01	-6.574e-01	-4.406e+01	4.406e+01	4.287e-02	-4.287e-02	9.347e+03	1.571e+01	7.775e+02	-6.377e+02
El: 2	11 - C.c:	-4.264e+01	9.750e+01	6.603e+01	-6.603e+01	-1.038e+02	1.038e+02	1.368e-01	-1.368e-01	2.202e+04	3.703e+01	7.939e+03	6.092e+03
El: 3	11 - C.c:	1.964e+03	-1.909e+03	5.455e+00	-5.455e+00	-1.030e+02	1.030e+02	6.483e-01	-6.483e-01	2.185e+04	3.667e+01	1.877e+03	-7.181e+02
El: 4	11 - C.c:	1.243e+03	-1.188e+03	4.699e+01	-4.699e+01	-1.030e+02	1.030e+02	4.889e-01	-4.889e-01	2.186e+04	3.673e+01	5.973e+03	4.014e+03
El: 5	11 - C.c:	3.461e+01	2.026e+01	4.205e+01	-4.205e+01	-1.362e+02	1.362e+02	1.635e-01	-1.635e-01	2.889e+04	4.856e+01	6.011e+03	2.925e+03
El: 6	11 - C.c:	-2.699e+01	6.919e+01	4.194e+01	-4.194e+01	-2.221e+01	2.221e+01	3.563e-02	-3.563e-02	4.711e+03	7.950e+00	4.523e+03	4.390e+03
El: 7	11 - C.c:	1.311e+03	-1.269e+03	1.559e+00	-1.559e+00	-2.167e+01	2.167e+01	3.766e-01	-3.766e-01	4.596e+03	7.707e+00	4.815e+02	-1.503e+02
El: 8	11 - C.c:	8.302e+02	-7.880e+02	2.925e+01	-2.925e+01	-2.170e+01	2.170e+01	2.704e-01	-2.704e-01	4.604e+03	7.746e+00	3.212e+03	3.004e+03
El: 9	11 - C.c:	3.512e+01	7.080e+00	2.800e+01	-2.800e+01	-9.381e+01	9.381e+01	1.114e-01	-1.114e-01	1.990e+04	3.345e+01	4.063e+03	1.887e+03
El: 1	12 - C.c:	8.423e+02	-7.889e+02	-2.148e-01	2.148e-01	2.802e-01	-2.802e-01	-5.022e-01	5.022e-01	-4.059e+01	-1.545e+01	1.241e+02	-1.670e+02
El: 2	12 - C.c:	-2.411e+04	2.418e+04	1.956e+03	-1.956e+03	-1.015e+01	1.015e+01	-3.282e+01	3.282e+01	1.152e+03	8.780e+02	2.080e+05	1.832e+05
El: 3	12 - C.c:	-2.203e+04	2.210e+04	6.757e+01	-6.757e+01	5.344e+00	-5.344e+00	5.384e+00	-5.384e+00	-3.186e+03	2.117e+03	7.315e+03	6.200e+03
El: 4	12 - C.c:	-3.132e+04	3.139e+04	1.357e+03	-1.357e+03	-3.351e+00	3.351e+00	-1.803e+01	1.803e+01	-1.345e+03	2.015e+03	1.443e+05	1.271e+05
El: 5	12 - C.c:	-1.403e+04	1.410e+04	1.175e+03	-1.175e+03	-5.936e+00	5.936e+00	-2.043e+01	2.043e+01	6.651e+02	5.222e+02	1.251e+05	1.098e+05
El: 6	12 - C.c:	-1.596e+04	1.601e+04	1.303e+03	-1.303e+03	-6.737e+00	6.737e+00	-2.146e+01	2.146e+01	7.677e+02	5.798e+02	1.384e+05	1.221e+05
El: 7	12 - C.c:	-1.457e+04	1.462e+04	4.378e+01	-4.378e+01	3.591e+00	-3.591e+00	4.016e+00	-4.016e+00	-2.124e+03	1.406e+03	4.633e+03	4.123e+03
El: 8	12 - C.c:	-2.076e+04	2.082e+04	9.033e+02	-9.033e+02	-2.205e+00	2.205e+00	-1.159e+01	1.159e+01	-8.967e+02	1.338e+03	9.593e+04	8.473e+04
El: 9	12 - C.c:	-9.241e+03	9.294e+03	7.830e+02	-7.830e+02	-3.921e+00	3.921e+00	-1.366e+01	1.366e+01	4.383e+02	3.459e+02	8.340e+04	7.319e+04
El: 1	13 - C.c:	7.479e+02	-6.912e+02	3.089e-01	-3.089e-01	-9.802e-02	9.802e-02	-4.201e-01	4.201e-01	1.566e+01	5.173e+00	1.885e+02	-1.228e+02
El: 2	13 - C.c:	-1.724e+04	1.731e+04	-3.309e+02	3.309e+02	5.641e+00	-5.641e+00	-2.348e+01	2.348e+01	-8.648e+02	-3.340e+02	-5.521e+04	-1.510e+04
El: 3	13 - C.c:	-1.744e+04	1.752e+04	-4.897e+01	4.897e+01	-2.234e+00	2.234e+00	8.871e+00	-8.871e+00	-2.120e+03	2.594e+03	-6.513e+03	-3.894e+03
El: 4	13 - C.c:	-2.360e+04	2.367e+04	-2.551e+02	2.551e+02	2.323e+00	-2.323e+00	-9.478e+00	9.478e+00	-2.008e+03	1.514e+03	-4.154e+04	-1.266e+04
El: 5	13 - C.c:	-9.950e+03	1.002e+04	-1.977e+02	1.977e+02	3.350e+00	-3.350e+00	-1.473e+01	1.473e+01	-5.139e+02	-1.980e+02	-3.283e+04	-9.177e+03
El: 6	13 - C.c:	-1.140e+04	1.146e+04	-2.212e+02	2.212e+02	3.731e+00	-3.731e+00	-1.527e+01	1.527e+01	-5.711e+02	-2.216e+02	-3.699e+04	-1.002e+04
El: 7	13 - C.c:	-1.153e+04	1.159e+04	-3.330e+01	3.330e+01	-1.520e+00	1.520e+00	6.294e+00	-6.294e+00	-1.408e+03	1.731e+03	-4.522e+03	-2.554e+03
El: 8	13 - C.c:	-1.564e+04	1.569e+04	-1.707e+02	1.707e+02	1.519e+00	-1.519e+00	-5.938e+00	5.938e+00	-1.333e+03	1.010e+03	-2.788e+04	-8.401e+03
El: 9	13 - C.c:	-6.534e+03	6.591e+03	-1.318e+02	1.318e+02	2.219e+00	-2.219e+00	-9.850e+00	9.850e+00	-3.403e+02	-1.313e+02	-2.187e+04	-6.131e+03
El: 1	14 - C.c:	6.374e+02	-5.952e+02	3.182e-01	-3.182e-01	2.091e-03	-2.091e-03	-2.535e-01	2.535e-01	-4.986e+00	4.542e+00	1.363e+02	-6.870e+01
El: 2	14 - C.c:	-1.408e+04	1.414e+04	1.350e+02	-1.350e+02	-3.082e+00	3.082e+00	-1.119e+01	1.119e+01	3.425e+02	3.124e+02	2.186e+04	6.825e+03
El: 3	14 - C.c:	-1.406e+04	1.411e+04	-1.650e+01	1.650e+01	6.431e+00	-6.431e+00	5.821e+00	-5.821e+00	-2.599e+03	1.232e+03	-1.043e+03	-2.464e+03
El: 1	14 - C.c:	-1.916e+04	1.922e+04	7.906e+01	-7.906e+01	2.270e+00	-2.270e+00	-3.414e+00	3.414e+00	-1.511e+03	1.029e+03	1.384e+04	2.964e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
4													
El:	14 - C.c:	-8.105e+03	8.160e+03	8.196e+01	-8.196e+01	-1.928e+00	1.928e+00	-7.078e+00	7.078e+00	2.034e+02	2.062e+02	1.338e+04	4.033e+03
5													
El:	14 - C.c:	-9.317e+03	9.359e+03	8.918e+01	-8.918e+01	-1.972e+00	1.972e+00	-7.252e+00	7.252e+00	2.271e+02	1.919e+02	1.438e+04	4.568e+03
6													
El:	14 - C.c:	-9.299e+03	9.341e+03	-1.180e+01	1.180e+01	4.370e+00	-4.370e+00	4.088e+00	-4.088e+00	-1.734e+03	8.051e+02	-8.823e+02	-1.625e+03
7													
El:	14 - C.c:	-1.270e+04	1.274e+04	5.191e+01	-5.191e+01	1.596e+00	-1.596e+00	-2.069e+00	2.069e+00	-1.009e+03	6.695e+02	9.037e+03	1.994e+03
8													
El:	14 - C.c:	-5.319e+03	5.361e+03	5.463e+01	-5.463e+01	-1.280e+00	1.280e+00	-4.739e+00	4.739e+00	1.349e+02	1.372e+02	8.929e+03	2.681e+03
9													
El:	15 - C.c:	5.524e+02	-5.102e+02	3.762e-02	-3.762e-02	2.840e-01	-2.840e-01	-2.167e-01	2.167e-01	-4.367e+00	-5.597e+01	8.550e+01	-7.750e+01
1													
El:	15 - C.c:	-1.067e+04	1.073e+04	7.694e+01	-7.694e+01	1.130e+00	-1.130e+00	-7.174e+00	7.174e+00	-3.038e+02	6.363e+01	1.145e+04	4.902e+03
2													
El:	15 - C.c:	-1.065e+04	1.071e+04	-1.396e+01	1.396e+01	-3.131e-01	3.131e-01	6.487e+00	-6.487e+00	-1.238e+03	1.304e+03	-9.653e+02	-2.002e+03
3													
El:	15 - C.c:	-1.456e+04	1.461e+04	4.197e+01	-4.197e+01	3.109e-01	-3.109e-01	-2.995e-01	2.995e-01	-1.027e+03	9.609e+02	6.934e+03	1.984e+03
4													
El:	15 - C.c:	-6.098e+03	6.152e+03	4.700e+01	-4.700e+01	1.177e+00	-1.177e+00	-4.622e+00	4.622e+00	-2.008e+02	-4.942e+01	7.099e+03	2.888e+03
5													
El:	15 - C.c:	-7.063e+03	7.105e+03	5.045e+01	-5.045e+01	4.267e-01	-4.267e-01	-4.599e+00	4.599e+00	-1.863e+02	9.558e+01	7.450e+03	3.271e+03
6													
El:	15 - C.c:	-7.049e+03	7.091e+03	-1.015e+01	1.015e+01	-5.354e-01	5.354e-01	4.509e+00	-4.509e+00	-8.090e+02	9.228e+02	-8.252e+02	-1.331e+03
7													
El:	15 - C.c:	-9.651e+03	9.693e+03	2.714e+01	-2.714e+01	-1.194e-01	1.194e-01	-1.591e-02	1.591e-02	-6.684e+02	6.937e+02	4.441e+03	1.326e+03
8													
El:	15 - C.c:	-3.992e+03	4.035e+03	3.129e+01	-3.129e+01	8.031e-01	-8.031e-01	-3.099e+00	3.099e+00	-1.335e+02	-3.713e+01	4.734e+03	1.916e+03
9													
El:	16 - C.c:	4.669e+02	-4.247e+02	-4.702e-01	4.702e-01	-1.152e+00	1.152e+00	-1.897e-01	1.897e-01	5.630e+01	1.884e+02	5.072e+01	-1.506e+02
1													
El:	16 - C.c:	-7.335e+03	7.390e+03	9.683e+01	-9.683e+01	-1.075e+00	1.075e+00	-3.360e+00	3.360e+00	-5.945e+01	2.879e+02	1.215e+04	8.425e+03
2													
El:	16 - C.c:	-7.285e+03	7.340e+03	-5.936e+00	5.936e+00	6.854e+00	-6.854e+00	6.256e+00	-6.256e+00	-1.310e+03	-1.464e+02	-3.411e+02	-9.203e+02
3													
El:	16 - C.c:	-1.002e+04	1.008e+04	6.104e+01	-6.104e+01	4.809e+00	-4.809e+00	2.085e+00	-2.085e+00	-9.621e+02	-5.984e+01	7.846e+03	5.125e+03
4													
El:	16 - C.c:	-4.132e+03	4.187e+03	5.827e+01	-5.827e+01	-2.580e+00	2.580e+00	-2.302e+00	2.302e+00	5.243e+01	4.959e+02	7.485e+03	4.898e+03
5													
El:	16 - C.c:	-4.855e+03	4.897e+03	6.406e+01	-6.406e+01	5.153e-01	-5.153e-01	-2.072e+00	2.072e+00	-9.310e+01	-1.639e+01	7.935e+03	5.677e+03
6													
El:	16 - C.c:	-4.821e+03	4.864e+03	-4.453e+00	4.453e+00	5.801e+00	-5.801e+00	4.339e+00	-4.339e+00	-9.269e+02	-3.059e+02	-3.938e+02	-5.525e+02
7													
El:	16 - C.c:	-6.645e+03	6.688e+03	4.020e+01	-4.020e+01	4.438e+00	-4.438e+00	1.558e+00	-1.558e+00	-6.949e+02	-2.482e+02	5.064e+03	3.478e+03
8													
El:	16 - C.c:	-2.694e+03	2.736e+03	3.876e+01	-3.876e+01	-1.799e+00	1.799e+00	-1.549e+00	1.549e+00	3.917e+01	3.431e+02	4.987e+03	3.250e+03
9													
El:	17 - C.c:	3.810e+02	-3.388e+02	9.237e-01	-9.237e-01	4.428e+00	-4.428e+00	-2.172e-01	2.172e-01	-1.889e+02	-7.522e+02	9.962e+01	9.668e+01
1													
El:	17 - C.c:	-5.208e+03	5.263e+03	4.258e+01	-4.258e+01	8.992e+00	-8.992e+00	-4.415e+00	4.415e+00	-2.860e+02	-1.625e+03	5.453e+03	3.595e+03
2													
El:	17 - C.c:	-5.187e+03	5.242e+03	-9.086e+00	9.086e+00	3.242e+00	-3.242e+00	2.920e+00	-2.920e+00	1.410e+02	-8.299e+02	-9.786e+02	-9.523e+02
3													
El:	17 - C.c:	-7.152e+03	7.207e+03	2.138e+01	-2.138e+01	4.621e+00	-4.621e+00	-8.357e-01	8.357e-01	5.778e+01	-1.040e+03	2.880e+03	1.663e+03
4													
El:	17 - C.c:	-2.892e+03	2.947e+03	2.816e+01	-2.816e+01	1.283e+01	-1.283e+01	-2.986e+00	2.986e+00	-4.955e+02	-2.231e+03	3.567e+03	2.418e+03
5													
El:	17 - C.c:	-3.457e+03	3.499e+03	2.629e+01	-2.629e+01	1.268e+00	-1.268e+00	-2.740e+00	2.740e+00	1.810e+01	-2.875e+02	3.396e+03	2.192e+03
6													
El:	17 - C.c:	-3.443e+03	3.485e+03	-8.149e+00	8.149e+00	-2.566e+00	2.566e+00	2.150e+00	-2.150e+00	3.027e+02	2.425e+02	-8.915e+02	-8.400e+02
7													
El:	17 - C.c:	-4.753e+03	4.795e+03	1.216e+01	-1.216e+01	-1.647e+00	1.647e+00	-3.541e-01	3.541e-01	2.473e+02	1.026e+02	1.681e+03	9.037e+02
8													
El:	17 - C.c:	-1.879e+03	1.922e+03	1.878e+01	-1.878e+01	8.855e+00	-8.855e+00	-2.007e+00	2.007e+00	-3.429e+02	-1.539e+03	2.378e+03	1.613e+03
9													
El:	18 - C.c:	2.844e+02	-2.422e+02	-5.278e+00	5.278e+00	-1.690e+01	1.690e+01	-1.697e-01	1.697e-01	7.546e+02	2.837e+03	-2.023e+02	-9.192e+02
1													
El:	18 - C.c:	-3.220e+03	3.275e+03	4.782e+01	-4.782e+01	-3.910e+01	3.910e+01	-2.644e+00	2.644e+00	1.633e+03	6.676e+03	6.989e+03	3.174e+03
2													
El:	18 - C.c:	-3.184e+03	3.239e+03	-1.605e+01	1.605e+01	-3.537e+01	3.537e+01	2.143e+00	-2.143e+00	8.333e+02	6.683e+03	-7.966e+02	-2.613e+03
3													
El:	18 - C.c:	-4.431e+03	4.485e+03	2.503e+01	-2.503e+01	-3.628e+01	3.628e+01	-2.047e-01	2.047e-01	1.046e+03	6.663e+03	4.262e+03	1.057e+03
4													
El:	18 - C.c:	-1.756e+03	1.811e+03	2.160e+01	-2.160e+01	-5.181e+01	5.181e+01	-1.851e+00	1.851e+00	2.240e+03	8.770e+03	4.029e+03	5.605e+02
5													
El:	18 - C.c:	-2.138e+03	2.180e+03	3.569e+01	-3.569e+01	-8.049e+00	8.049e+00	-1.602e+00	1.602e+00	2.906e+02	1.420e+03	4.694e+03	2.890e+03
6													
El:	18 - C.c:	-2.114e+03	2.156e+03	-6.888e+00	6.888e+00	-5.563e+00	5.563e+00	1.589e+00	-1.589e+00	-2.428e+02	1.425e+03	-4.963e+02	-9.673e+02
7													
El:	18 - C.c:	-2.945e+03	2.987e+03	2.050e+01	-2.050e+01	-6.165e+00	6.165e+00	2.387e-02	-2.387e-02	-1.011e+02	1.411e+03	2.876e+03	1.480e+03
8													
El:	18 - C.c:	-1.134e+03	1.177e+03	1.394e+01	-1.394e+01	-3.570e+01	3.570e+01	-1.247e+00	1.247e+00	1.545e+03	6.040e+03	2.662e+03	2.996e+02
9													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 19 - C.c. 1	2.641e+02	-2.219e+02	8.912e+00	-8.912e+00	6.396e+01	-6.396e+01	-2.278e-01	2.278e-01	-2.845e+03	-1.075e+04	5.120e+02	1.382e+03
El: 19 - C.c. 2	-1.373e+03	1.428e+03	6.185e+01	-6.185e+01	1.504e+02	-1.504e+02	-2.136e+00	2.136e+00	-6.694e+03	-2.528e+04	6.183e+03	6.960e+03
El: 19 - C.c. 3	-1.336e+03	1.391e+03	1.382e+01	-1.382e+01	1.505e+02	-1.505e+02	4.968e-01	-4.968e-01	-6.705e+03	-2.528e+04	6.955e+02	2.241e+03
El: 19 - C.c. 4	-1.969e+03	2.023e+03	4.374e+01	-4.374e+01	1.501e+02	-1.501e+02	-9.114e-01	9.114e-01	-6.682e+03	-2.521e+04	4.177e+03	5.118e+03
El: 19 - C.c. 5	-5.771e+02	6.320e+02	5.142e+01	-5.142e+01	1.976e+02	-1.976e+02	-1.675e+00	1.675e+00	-8.795e+03	-3.319e+04	4.639e+03	6.288e+03
El: 19 - C.c. 6	-9.932e+02	1.035e+03	3.239e+01	-3.239e+01	3.206e+01	-3.206e+01	-1.169e+00	1.169e+00	-1.423e+03	-5.389e+03	3.503e+03	3.380e+03
El: 19 - C.c. 7	-9.686e+02	1.011e+03	3.706e-01	-3.706e-01	3.211e+01	-3.211e+01	5.859e-01	-5.859e-01	-1.430e+03	-5.392e+03	-1.550e+02	2.337e+02
El: 19 - C.c. 8	-1.390e+03	1.433e+03	2.032e+01	-2.032e+01	3.182e+01	-3.182e+01	-3.529e-01	3.529e-01	-1.415e+03	-5.347e+03	2.166e+03	2.152e+03
El: 19 - C.c. 9	-3.557e+02	3.979e+02	3.493e+01	-3.493e+01	1.361e+02	-1.361e+02	-1.132e+00	1.132e+00	-6.058e+03	-2.287e+04	3.124e+03	4.298e+03
El: 20 - C.c. 1	9.863e+01	-5.643e+01	2.868e-01	-2.868e-01	4.391e+01	-4.391e+01	1.032e-02	-1.032e-02	-9.314e+03	-1.588e+01	7.312e+02	-6.703e+02
El: 20 - C.c. 2	4.657e+01	8.295e+00	5.942e+01	-5.942e+01	1.050e+02	-1.050e+02	5.329e-01	-5.329e-01	-2.227e+04	-3.903e+01	7.276e+03	5.352e+03
El: 20 - C.c. 3	1.180e+02	-6.313e+01	2.956e+00	-2.956e+00	1.051e+02	-1.051e+02	6.465e-01	-6.465e-01	-2.230e+04	-3.827e+01	1.943e+03	-1.315e+03
El: 20 - C.c. 4	6.249e+01	-7.624e+00	4.111e+01	-4.111e+01	1.054e+02	-1.054e+02	7.795e-01	-7.795e-01	-2.236e+04	-3.899e+01	5.598e+03	3.137e+03
El: 20 - C.c. 5	9.225e+01	-3.739e+01	3.772e+01	-3.772e+01	1.367e+02	-1.367e+02	3.469e-01	-3.469e-01	-2.900e+04	-5.009e+01	5.572e+03	2.444e+03
El: 20 - C.c. 6	3.070e+01	1.150e+01	3.767e+01	-3.767e+01	2.312e+01	-2.312e+01	3.340e-01	-3.340e-01	-4.904e+03	-9.058e+00	4.092e+03	3.913e+03
El: 20 - C.c. 7	7.832e+01	-3.612e+01	2.515e-02	-2.515e-02	2.320e+01	-2.320e+01	4.097e-01	-4.097e-01	-4.921e+03	-8.551e+00	5.371e+02	-5.317e+02
El: 20 - C.c. 8	4.131e+01	8.896e-01	2.546e+01	-2.546e+01	2.338e+01	-2.338e+01	4.984e-01	-4.984e-01	-4.958e+03	-9.030e+00	2.974e+03	2.437e+03
El: 20 - C.c. 9	7.392e+01	-3.172e+01	2.508e+01	-2.508e+01	9.415e+01	-9.415e+01	2.315e-01	-2.315e-01	-1.997e+04	-3.448e+01	3.766e+03	1.563e+03
El: 21 - C.c. 1	1.442e+02	-1.020e+02	-6.813e+01	6.813e+01	-2.015e-01	2.015e-01	5.677e-03	-5.677e-03	2.781e+01	1.500e+01	-1.251e+04	-1.970e+03
El: 21 - C.c. 2	2.018e+03	-1.963e+03	-1.036e+02	1.036e+02	-1.415e+00	1.415e+00	7.097e-01	-7.097e-01	2.638e+02	3.696e+01	-2.373e+04	1.720e+03
El: 21 - C.c. 3	1.536e+02	-9.874e+01	-1.629e+02	1.629e+02	4.935e-01	-4.935e-01	6.397e-02	-6.397e-02	-1.410e+02	3.614e+01	-2.945e+04	-5.172e+03
El: 21 - C.c. 4	1.371e+03	-1.317e+03	-1.233e+02	1.233e+02	-4.581e-01	4.581e-01	5.110e-01	-5.110e-01	6.047e+01	3.688e+01	-2.559e+04	-6.042e+02
El: 21 - C.c. 5	1.353e+03	-1.298e+03	-1.776e+02	1.776e+02	-1.177e+00	1.177e+00	4.460e-01	-4.460e-01	2.028e+02	4.737e+01	-3.510e+04	-2.645e+03
El: 21 - C.c. 6	1.295e+03	-1.253e+03	4.785e+00	-4.785e+00	-7.385e-01	7.385e-01	4.560e-01	-4.560e-01	1.483e+02	8.612e+00	-2.615e+03	3.632e+03
El: 21 - C.c. 7	5.190e+01	-9.699e+00	-3.475e+01	3.475e+01	5.339e-01	-5.339e-01	2.555e-02	-2.555e-02	-1.215e+02	8.066e+00	-6.422e+03	-9.626e+02
El: 21 - C.c. 8	8.638e+02	-8.216e+02	-8.319e+00	8.319e+00	-1.005e-01	1.005e-01	3.235e-01	-3.235e-01	1.280e+01	8.559e+00	-3.851e+03	2.083e+03
El: 21 - C.c. 9	9.176e+02	-8.754e+02	-1.230e+02	1.230e+02	-7.993e-01	7.993e-01	2.971e-01	-2.971e-01	1.372e+02	3.261e+01	-2.426e+04	-1.877e+03
El: 22 - C.c. 1	8.497e+02	-8.075e+02	-8.053e+01	8.053e+01	5.137e-01	-5.137e-01	-2.291e-01	2.291e-01	-1.968e+01	-8.949e+01	-3.807e+03	-1.330e+04
El: 22 - C.c. 2	5.408e+03	-5.353e+03	-1.480e+02	1.480e+02	2.609e+00	-2.609e+00	-2.327e+00	2.327e+00	-1.397e+02	-4.147e+02	-3.970e+03	-2.748e+04
El: 22 - C.c. 3	-2.911e+02	3.460e+02	-1.939e+02	1.939e+02	1.164e+00	-1.164e+00	1.067e+00	-1.067e+00	-2.217e+02	-2.566e+01	-9.329e+03	-3.187e+04
El: 22 - C.c. 4	2.792e+03	-2.737e+03	-1.651e+02	1.651e+02	2.103e+00	-2.103e+00	-6.562e-01	6.562e-01	-2.236e+02	-2.233e+02	-5.928e+03	-2.916e+04
El: 22 - C.c. 5	4.518e+03	-4.463e+03	-2.207e+02	2.207e+02	2.465e+00	-2.465e+00	-1.793e+00	1.793e+00	-1.259e+02	-3.979e+02	-8.485e+03	-3.842e+04
El: 22 - C.c. 6	2.857e+03	-2.814e+03	-1.605e+01	1.605e+01	1.153e+00	-1.153e+00	-1.294e+00	1.294e+00	-6.282e+01	-1.822e+02	1.119e+03	-4.529e+03
El: 22 - C.c. 7	-9.426e+02	9.848e+02	-4.665e+01	4.665e+01	1.895e-01	-1.895e-01	9.684e-01	-9.684e-01	-1.174e+02	7.716e+01	-2.454e+03	-7.460e+03
El: 22 - C.c. 8	1.113e+03	-1.071e+03	-2.748e+01	2.748e+01	8.158e-01	-8.158e-01	-1.801e-01	1.801e-01	-1.187e+02	-5.461e+01	-1.866e+02	-5.653e+03
El: 22 - C.c. 9	3.079e+03	-3.037e+03	-1.528e+02	1.528e+02	1.676e+00	-1.676e+00	-1.210e+00	1.210e+00	-8.477e+01	-2.714e+02	-5.933e+03	-2.655e+04
El: 23 - C.c. 1	9.429e+02	-9.007e+02	1.276e+01	-1.276e+01	-1.929e-01	1.929e-01	-1.669e-01	1.669e-01	1.384e+01	2.716e+01	6.217e+02	2.090e+03
El: 23 - C.c. 2	7.554e+03	-7.499e+03	9.143e+01	-9.143e+01	-1.698e+00	1.698e+00	-2.638e+00	2.638e+00	2.053e+02	1.556e+02	9.048e+03	1.038e+04
El: 23 - C.c. 3	-2.227e+03	2.282e+03	2.650e+01	-2.650e+01	2.947e+00	-2.947e+00	2.154e+00	-2.154e+00	-8.670e+02	2.409e+02	1.159e+03	4.473e+03
El: 23 - C.c. 4	2.899e+03	-2.844e+03	6.825e+01	-6.825e+01	9.979e-01	-9.979e-01	-1.957e-01	1.957e-01	-4.532e+02	2.411e+02	6.279e+03	8.225e+03
El: 23 - C.c. 5	5.829e+03	-5.774e+03	7.791e+01	-7.791e+01	-1.357e+00	1.357e+00	-1.843e+00	1.843e+00	1.404e+02	1.480e+02	6.674e+03	9.882e+03
El: 23 - C.c. 6	4.325e+03	-4.283e+03	4.564e+01	-4.564e+01	-9.115e-01	9.115e-01	-1.602e+00	1.602e+00	1.283e+02	6.542e+01	5.159e+03	4.539e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
6													
El:	23 - C.c:	-2.195e+03	2.238e+03	2.354e+00	-2.354e+00	2.185e+00	-2.185e+00	1.593e+00	-1.593e+00	-5.866e+02	1.223e+02	-1.001e+02	6.003e+02
7													
El:	23 - C.c:	1.222e+03	-1.180e+03	3.019e+01	-3.019e+01	8.859e-01	-8.859e-01	2.662e-02	-2.662e-02	-3.107e+02	1.224e+02	3.313e+03	3.102e+03
8													
El:	23 - C.c:	3.967e+03	-3.925e+03	5.272e+01	-5.272e+01	-9.170e-01	9.170e-01	-1.241e+00	1.241e+00	9.488e+01	9.999e+01	4.480e+03	6.723e+03
9													
El:	24 - C.c:	1.060e+03	-1.018e+03	-3.368e+00	3.368e+00	6.186e-02	-6.186e-02	-2.181e-01	2.181e-01	2.878e+00	-1.602e+01	-1.323e+02	-5.834e+02
1													
El:	24 - C.c:	9.879e+03	-9.824e+03	3.236e+01	-3.236e+01	1.729e+00	-1.729e+00	-4.417e+00	4.417e+00	-1.542e+02	-2.132e+02	4.859e+03	2.016e+03
2													
El:	24 - C.c:	-4.259e+03	4.314e+03	-1.795e+01	1.795e+01	-4.730e+00	4.730e+00	2.918e+00	-2.918e+00	1.408e+02	8.643e+02	-1.382e+03	-2.432e+03
3													
El:	24 - C.c:	3.042e+03	-2.987e+03	1.183e+01	-1.183e+01	-2.065e+00	2.065e+00	-8.379e-01	8.379e-01	-8.857e+00	4.477e+02	2.378e+03	1.357e+02
4													
El:	24 - C.c:	7.293e+03	-7.238e+03	1.554e+01	-1.554e+01	1.149e+00	-1.149e+00	-2.989e+00	2.989e+00	-9.538e+01	-1.488e+02	2.889e+03	4.131e+02
5													
El:	24 - C.c:	5.884e+03	-5.842e+03	2.332e+01	-2.332e+01	1.079e+00	-1.079e+00	-2.741e+00	2.741e+00	-9.790e+01	-1.313e+02	3.178e+03	1.778e+03
6													
El:	24 - C.c:	-3.542e+03	3.584e+03	-1.021e+01	1.021e+01	-3.227e+00	3.227e+00	2.149e+00	-2.149e+00	9.880e+01	5.870e+02	-9.827e+02	-1.188e+03
7													
El:	24 - C.c:	1.326e+03	-1.283e+03	9.637e+00	-9.637e+00	-1.451e+00	1.451e+00	-3.545e-01	3.545e-01	-1.004e+00	3.093e+02	1.524e+03	5.240e+02
8													
El:	24 - C.c:	4.958e+03	-4.915e+03	1.003e+01	-1.003e+01	7.699e-01	-7.699e-01	-2.009e+00	2.009e+00	-6.296e+01	-1.006e+02	1.906e+03	2.253e+02
9													
El:	25 - C.c:	1.175e+03	-1.133e+03	-1.720e-01	1.720e-01	-1.947e-02	1.947e-02	-1.894e-01	1.894e-01	6.662e+00	-2.524e+00	3.632e+01	-7.287e+01
1													
El:	25 - C.c:	1.329e+04	-1.323e+04	1.001e+02	-1.001e+02	-1.907e+00	1.907e+00	-3.360e+00	3.360e+00	2.531e+02	1.522e+02	1.242e+04	8.842e+03
2													
El:	25 - C.c:	-6.187e+03	6.242e+03	-5.243e+00	5.243e+00	6.949e+00	-6.949e+00	6.260e+00	-6.260e+00	-1.341e+03	-1.357e+02	-3.559e+02	-7.582e+02
3													
El:	25 - C.c:	3.982e+03	-3.927e+03	6.326e+01	-6.326e+01	3.399e+00	-3.399e+00	2.088e+00	-2.088e+00	-7.330e+02	1.070e+01	8.010e+03	5.434e+03
4													
El:	25 - C.c:	9.401e+03	-9.346e+03	6.124e+01	-6.124e+01	-1.181e+00	1.181e+00	-2.301e+00	2.301e+00	1.561e+02	9.480e+01	7.680e+03	5.334e+03
5													
El:	25 - C.c:	8.167e+03	-8.125e+03	6.534e+01	-6.534e+01	-1.247e+00	1.247e+00	-2.072e+00	2.072e+00	1.688e+02	9.615e+01	8.069e+03	5.817e+03
6													
El:	25 - C.c:	-4.815e+03	4.858e+03	-4.860e+00	4.860e+00	4.658e+00	-4.658e+00	4.341e+00	-4.341e+00	-8.940e+02	-9.574e+01	-4.487e+02	-5.839e+02
7													
El:	25 - C.c:	1.964e+03	-1.922e+03	4.081e+01	-4.081e+01	2.291e+00	-2.291e+00	1.560e+00	-1.560e+00	-4.886e+02	1.826e+00	5.128e+03	3.544e+03
8													
El:	25 - C.c:	6.378e+03	-6.336e+03	4.073e+01	-4.073e+01	-7.883e-01	7.883e-01	-1.549e+00	1.549e+00	1.049e+02	6.259e+01	5.113e+03	3.542e+03
9													
El:	26 - C.c:	1.292e+03	-1.250e+03	-6.072e-01	6.072e-01	-5.000e-02	5.000e-02	-2.167e-01	2.167e-01	1.759e+01	-6.965e+00	2.692e+01	-1.559e+02
1													
El:	26 - C.c:	1.694e+04	-1.689e+04	7.363e+01	-7.363e+01	-9.514e-02	9.514e-02	-7.174e+00	7.174e+00	2.775e+02	-2.572e+02	1.109e+04	4.557e+03
2													
El:	26 - C.c:	-8.894e+03	8.949e+03	-1.501e+01	1.501e+01	-7.025e-01	7.025e-01	6.491e+00	-6.491e+00	-1.197e+03	1.347e+03	-1.079e+03	-2.111e+03
3													
El:	26 - C.c:	4.565e+03	-4.510e+03	3.939e+01	-3.939e+01	-5.059e-01	5.059e-01	-2.968e-01	2.968e-01	-6.265e+02	7.340e+02	6.646e+03	1.723e+03
4													
El:	26 - C.c:	1.166e+04	-1.161e+04	4.449e+01	-4.449e+01	-1.047e-01	1.047e-01	-4.622e+00	4.622e+00	1.813e+02	-1.591e+02	6.845e+03	2.610e+03
5													
El:	26 - C.c:	1.061e+04	-1.057e+04	4.835e+01	-4.835e+01	-4.765e-02	4.765e-02	-4.599e+00	4.599e+00	1.814e+02	-1.713e+02	7.212e+03	3.062e+03
6													
El:	26 - C.c:	-6.611e+03	6.654e+03	-1.075e+01	1.075e+01	-4.525e-01	4.525e-01	4.511e+00	-4.511e+00	-8.017e+02	8.979e+02	-8.998e+02	-1.384e+03
7													
El:	26 - C.c:	2.361e+03	-2.319e+03	2.552e+01	-2.552e+01	-3.215e-01	3.215e-01	-1.399e-02	1.399e-02	-4.213e+02	4.896e+02	4.250e+03	1.173e+03
8													
El:	26 - C.c:	7.901e+03	-7.859e+03	2.955e+01	-2.955e+01	-7.528e-02	7.528e-02	-3.099e+00	3.099e+00	1.229e+02	-1.069e+02	4.557e+03	1.722e+03
9													
El:	27 - C.c:	1.408e+03	-1.366e+03	-1.660e-01	1.660e-01	2.068e-01	-2.068e-01	-2.534e-01	2.534e-01	-2.616e+01	-1.777e+01	8.088e+01	-1.162e+02
1													
El:	27 - C.c:	2.047e+04	-2.042e+04	1.390e+02	-1.390e+02	2.660e+00	-2.660e+00	-1.119e+01	1.119e+01	-2.790e+02	-2.861e+02	2.243e+04	7.117e+03
2													
El:	27 - C.c:	-1.163e+04	1.168e+04	-1.639e+01	1.639e+01	5.379e+00	-5.379e+00	5.829e+00	-5.829e+00	-2.346e+03	1.203e+03	-1.012e+03	-2.470e+03
3													
El:	27 - C.c:	5.046e+03	-4.991e+03	8.207e+01	-8.207e+01	5.266e+00	-5.266e+00	-3.409e+00	3.409e+00	-1.744e+03	6.245e+02	1.427e+04	3.174e+03
4													
El:	27 - C.c:	1.385e+04	-1.379e+04	8.419e+01	-8.419e+01	1.811e+00	-1.811e+00	-7.078e+00	7.078e+00	-1.980e+02	-1.868e+02	1.370e+04	4.190e+03
5													
El:	27 - C.c:	1.298e+04	-1.293e+04	9.179e+01	-9.179e+01	1.689e+00	-1.689e+00	-7.251e+00	7.251e+00	-1.719e+02	-1.870e+02	1.476e+04	4.749e+03
6													
El:	27 - C.c:	-8.425e+03	8.467e+03	-1.183e+01	1.183e+01	3.502e+00	-3.502e+00	4.094e+00	-4.094e+00	-1.550e+03	8.055e+02	-8.713e+02	-1.642e+03
7													
El:	27 - C.c:	2.691e+03	-2.648e+03	5.381e+01	-5.381e+01	3.427e+00	-3.427e+00	-2.065e+00	2.065e+00	-1.148e+03	4.200e+02	9.314e+03	2.121e+03
8													
El:	27 - C.c:	9.373e+03	-9.331e+03	5.606e+01	-5.606e+01	1.229e+00	-1.229e+00	-4.739e+00	4.739e+00	-1.346e+02	-1.266e+02	9.133e+03	2.779e+03
9													
El:	28 - C.c:	1.553e+03	-1.496e+03	1.184e-01	-1.184e-01	-2.858e-01	2.858e-01	-4.202e-01	4.202e-01	3.475e+01	2.598e+01	1.933e+02	-1.681e+02
1													
El:	28 - C.c:	2.627e+04	-2.620e+04	-3.400e+02	3.400e+02	-3.892e+00	3.892e+00	-2.348e+01	2.348e+01	5.565e+02	2.705e+02	-5.632e+04	-1.593e+04
2													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 28 - C.c: 3	-1.432e+04	1.439e+04	-5.036e+01	5.036e+01	-1.899e+00	1.899e+00	8.846e+00	-8.846e+00	-1.946e+03	2.349e+03	-6.632e+03	-4.071e+03
El: 28 - C.c: 4	7.064e+03	-6.990e+03	-2.621e+02	2.621e+02	-3.712e+00	3.712e+00	-9.494e+00	9.494e+00	-9.515e+02	1.740e+03	-4.237e+04	-1.332e+04
El: 28 - C.c: 5	1.741e+04	-1.733e+04	-2.033e+02	2.033e+02	-2.627e+00	2.627e+00	-1.473e+01	1.473e+01	3.655e+02	1.927e+02	-3.350e+04	-9.701e+03
El: 28 - C.c: 6	1.685e+04	-1.679e+04	-2.273e+02	2.273e+02	-2.485e+00	2.485e+00	-1.527e+01	1.527e+01	3.616e+02	1.664e+02	-3.772e+04	-1.058e+04
El: 28 - C.c: 7	-1.021e+04	1.026e+04	-3.423e+01	3.423e+01	-1.156e+00	1.156e+00	6.278e+00	-6.278e+00	-1.307e+03	1.552e+03	-4.599e+03	-2.676e+03
El: 28 - C.c: 8	4.047e+03	-3.991e+03	-1.754e+02	1.754e+02	-2.365e+00	2.365e+00	-5.949e+00	5.949e+00	-6.438e+02	1.146e+03	-2.842e+04	-8.842e+03
El: 28 - C.c: 9	1.177e+04	-1.171e+04	-1.355e+02	1.355e+02	-1.781e+00	1.781e+00	-9.850e+00	9.850e+00	2.476e+02	1.310e+02	-2.232e+04	-6.487e+03
El: 29 - C.c: 1	1.686e+03	-1.632e+03	2.053e-01	-2.053e-01	5.326e-01	-5.326e-01	-5.016e-01	5.016e-01	-7.157e+01	-3.496e+01	1.617e+02	-1.207e+02
El: 29 - C.c: 2	2.813e+04	-2.806e+04	1.973e+03	-1.973e+03	8.160e+00	-8.160e+00	-3.282e+01	3.282e+01	-1.062e+03	-5.698e+02	2.101e+05	1.844e+05
El: 29 - C.c: 3	-1.836e+04	1.843e+04	6.922e+01	-6.922e+01	5.286e+00	-5.286e+00	5.434e+00	-5.434e+00	-3.007e+03	1.950e+03	7.480e+03	6.364e+03
El: 29 - C.c: 4	5.538e+03	-5.468e+03	1.369e+03	-1.369e+03	8.699e+00	-8.699e+00	-1.800e+01	1.800e+01	-2.685e+03	9.453e+02	1.458e+05	1.280e+05
El: 29 - C.c: 5	1.860e+04	-1.853e+04	1.185e+03	-1.185e+03	5.436e+00	-5.436e+00	-2.043e+01	2.043e+01	-7.134e+02	-3.738e+02	1.264e+05	1.106e+05
El: 29 - C.c: 6	1.810e+04	-1.805e+04	1.314e+03	-1.314e+03	5.238e+00	-5.238e+00	-2.146e+01	2.146e+01	-6.774e+02	-3.703e+02	1.399e+05	1.230e+05
El: 29 - C.c: 7	-1.289e+04	1.294e+04	4.491e+01	-4.491e+01	3.322e+00	-3.322e+00	4.049e+00	-4.049e+00	-1.974e+03	1.309e+03	4.745e+03	4.237e+03
El: 29 - C.c: 8	3.041e+03	-2.987e+03	9.116e+02	-9.116e+02	5.598e+00	-5.598e+00	-1.157e+01	1.157e+01	-1.759e+03	6.398e+02	9.697e+04	8.535e+04
El: 29 - C.c: 9	1.258e+04	-1.252e+04	7.900e+02	-7.900e+02	3.680e+00	-3.680e+00	-1.366e+01	1.366e+01	-4.830e+02	-2.531e+02	8.429e+04	7.371e+04
El: 30 - C.c: 1	1.797e+03	-1.770e+03	-1.983e+00	1.983e+00	-7.134e-01	7.134e-01	-2.809e-01	2.809e-01	7.413e-14	7.134e+01	1.010e-13	-1.983e+02
El: 30 - C.c: 2	3.297e+04	-3.294e+04	-1.050e+03	1.050e+03	-1.051e+01	1.051e+01	-1.720e+01	1.720e+01	9.710e-13	1.051e+03	9.647e-13	-1.050e+05
El: 30 - C.c: 3	-2.200e+04	2.204e+04	-7.962e+01	7.962e+01	-3.002e+01	3.002e+01	3.207e+00	-3.207e+00	6.416e-12	3.002e+03	-1.581e-12	-7.962e+03
El: 30 - C.c: 4	6.291e+03	-6.257e+03	-7.566e+02	7.566e+02	-2.675e+01	2.675e+01	-9.193e+00	9.193e+00	4.912e-12	2.675e+03	-4.734e-13	-7.566e+04
El: 30 - C.c: 5	2.157e+04	-2.154e+04	-6.326e+02	6.326e+02	-7.066e+00	7.066e+00	-1.069e+01	1.069e+01	6.507e-13	7.066e+02	6.788e-13	-6.326e+04
El: 30 - C.c: 6	2.134e+04	-2.131e+04	-6.992e+02	6.992e+02	-6.702e+00	6.702e+00	-1.128e+01	1.128e+01	6.266e-13	6.702e+02	6.074e-13	-6.992e+04
El: 30 - C.c: 7	-1.531e+04	1.534e+04	-5.199e+01	5.199e+01	-1.971e+01	1.971e+01	2.330e+00	-2.330e+00	4.257e-12	1.971e+03	-1.090e-12	-5.199e+03
El: 30 - C.c: 8	3.549e+03	-3.522e+03	-5.033e+02	5.033e+02	-1.753e+01	1.753e+01	-5.937e+00	5.937e+00	3.254e-12	1.753e+03	-3.513e-13	-5.033e+04
El: 30 - C.c: 9	1.457e+04	-1.455e+04	-4.219e+02	4.219e+02	-4.784e+00	4.784e+00	-7.151e+00	7.151e+00	4.420e-13	4.784e+02	4.633e-13	-4.219e+04
El: 31 - C.c: 1	1.573e+02	-1.151e+02	-6.815e+01	6.815e+01	-2.913e-01	2.913e-01	3.477e-02	-3.477e-02	7.672e+01	-1.482e+01	-1.253e+04	-1.948e+03
El: 31 - C.c: 2	2.304e+03	-2.249e+03	-9.737e+01	9.737e+01	-1.043e+00	1.043e+00	-2.032e-01	2.032e-01	2.565e+02	-3.494e+01	-2.315e+04	2.458e+03
El: 31 - C.c: 3	2.351e+03	-2.296e+03	-1.576e+02	1.576e+02	7.552e-01	-7.552e-01	1.093e+00	-1.093e+00	-1.259e+02	-3.461e+01	-2.915e+04	-4.339e+03
El: 31 - C.c: 4	3.028e+03	-2.973e+03	-1.156e+02	1.156e+02	4.195e-02	-4.195e-02	5.666e-01	-5.666e-01	2.574e+01	-3.466e+01	-2.499e+04	4.336e+02
El: 31 - C.c: 5	1.540e+03	-1.485e+03	-1.737e+02	1.737e+02	-1.111e+00	1.111e+00	-5.681e-02	5.681e-02	2.820e+02	-4.581e+01	-3.474e+04	-2.170e+03
El: 31 - C.c: 6	1.478e+03	-1.436e+03	8.753e+00	-8.753e+00	-3.876e-01	3.876e-01	-1.796e-01	1.796e-01	8.986e+01	-7.500e+00	-2.246e+03	4.106e+03
El: 31 - C.c: 7	1.510e+03	-1.468e+03	-3.141e+01	3.141e+01	8.109e-01	-8.109e-01	6.846e-01	-6.846e-01	-1.650e+02	-7.282e+00	-6.248e+03	-4.252e+02
El: 31 - C.c: 8	1.961e+03	-1.919e+03	-3.380e+00	3.380e+00	3.355e-01	-3.355e-01	3.336e-01	-3.336e-01	-6.397e+01	-7.315e+00	-3.475e+03	2.756e+03
El: 31 - C.c: 9	1.043e+03	-1.001e+03	-1.204e+02	1.204e+02	-7.610e-01	7.610e-01	-3.587e-02	3.587e-02	1.933e+02	-3.155e+01	-2.403e+04	-1.559e+03
El: 32 - C.c: 1	8.762e+02	-8.340e+02	-7.830e+01	7.830e+01	9.997e-02	-9.997e-02	-1.765e-01	1.765e-01	-5.151e+00	-1.609e+01	-3.443e+03	-1.320e+04
El: 32 - C.c: 2	6.047e+03	-5.992e+03	-1.390e+02	1.390e+02	5.322e-01	-5.322e-01	-2.085e+00	2.085e+00	3.078e+00	-1.162e+02	-2.611e+03	-2.693e+04
El: 32 - C.c: 3	6.072e+03	-6.017e+03	-1.776e+02	1.776e+02	-6.298e-01	6.298e-01	2.189e-01	-2.189e-01	-1.168e+02	2.507e+02	-7.545e+03	-3.019e+04
El: 32 - C.c: 4	7.472e+03	-7.417e+03	-1.492e+02	1.492e+02	-1.575e-01	1.575e-01	-1.107e+00	1.107e+00	-6.921e+01	1.027e+02	-3.994e+03	-2.772e+04
El: 32 - C.c: 5	4.933e+03	-4.878e+03	-2.140e+02	2.140e+02	5.226e-01	-5.226e-01	-1.553e+00	1.553e+00	-1.603e+01	-9.503e+01	-7.446e+03	-3.802e+04
El: 32 - C.c: 6	3.269e+03	-3.226e+03	-9.988e+00	9.988e+00	2.113e-01	-2.113e-01	-1.196e+00	1.196e+00	1.712e+01	-6.203e+01	2.037e+03	-4.160e+03
El: 32 - C.c: 7	3.285e+03	-3.243e+03	-3.571e+01	3.571e+01	-5.633e-01	5.633e-01	3.404e-01	-3.404e-01	-6.282e+01	1.825e+02	-1.252e+03	-6.336e+03
El: 32 - C.c: 8	4.218e+03	-4.176e+03	-1.681e+01	1.681e+01	-2.485e-01	2.485e-01	-5.435e-01	5.435e-01	-3.108e+01	8.389e+01	1.116e+03	-4.687e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8												
El: 32 - C.c.	3.358e+03	-3.316e+03	-1.480e+02	1.480e+02	3.533e-01	-3.533e-01	-1.047e+00	1.047e+00	-1.052e+01	-6.455e+01	-5.194e+03	-2.627e+04
9												
El: 33 - C.c.	9.494e+02	-9.072e+02	1.712e+01	-1.712e+01	-1.805e-02	1.805e-02	-2.307e-01	2.307e-01	6.576e+00	-2.740e+00	1.073e+03	2.566e+03
1												
El: 33 - C.c.	8.322e+03	-8.267e+03	9.744e+01	-9.744e+01	-1.147e-01	1.147e-01	-2.877e+00	2.877e+00	4.796e+01	-2.358e+01	9.915e+03	1.079e+04
2												
El: 33 - C.c.	8.347e+03	-8.292e+03	4.731e+01	-4.731e+01	3.932e+00	-3.932e+00	2.029e+00	-2.029e+00	-9.352e+02	9.965e+01	3.260e+03	6.794e+03
3												
El: 33 - C.c.	1.050e+04	-1.045e+04	8.437e+01	-8.437e+01	2.581e+00	-2.581e+00	-3.888e-01	3.888e-01	-5.987e+02	5.032e+01	8.073e+03	9.855e+03
4												
El: 33 - C.c.	6.306e+03	-6.252e+03	8.359e+01	-8.359e+01	-1.164e-01	1.164e-01	-2.092e+00	2.092e+00	3.425e+01	-9.514e+00	7.418e+03	1.035e+04
5												
El: 33 - C.c.	4.825e+03	-4.783e+03	5.043e+01	-5.043e+01	-3.931e-02	3.931e-02	-1.694e+00	1.694e+00	3.072e+01	-2.237e+01	5.809e+03	4.908e+03
6												
El: 33 - C.c.	4.842e+03	-4.800e+03	1.701e+01	-1.701e+01	2.659e+00	-2.659e+00	1.577e+00	-1.577e+00	-6.247e+02	5.978e+01	1.372e+03	2.243e+03
7												
El: 33 - C.c.	6.277e+03	-6.235e+03	4.172e+01	-4.172e+01	1.758e+00	-1.758e+00	-3.493e-02	3.493e-02	-4.004e+02	2.690e+01	4.581e+03	4.284e+03
8												
El: 33 - C.c.	4.285e+03	-4.243e+03	5.710e+01	-5.710e+01	-7.787e-02	7.787e-02	-1.412e+00	1.412e+00	2.360e+01	-7.048e+00	5.038e+03	7.097e+03
9												
El: 34 - C.c.	1.044e+03	-1.002e+03	6.387e-01	-6.387e-01	-4.222e-03	4.222e-03	-2.001e-01	2.001e-01	5.621e+00	-4.724e+00	3.011e+02	-1.654e+02
1												
El: 34 - C.c.	1.068e+04	-1.062e+04	4.331e+01	-4.331e+01	1.987e-01	-1.987e-01	-3.759e+00	3.759e+00	3.853e+00	-4.607e+01	6.459e+03	2.743e+03
2												
El: 34 - C.c.	1.068e+04	-1.063e+04	1.117e+01	-1.117e+01	-5.470e+00	5.470e+00	3.044e+00	-3.044e+00	2.202e+02	9.421e+02	1.712e+03	6.606e+02
3												
El: 34 - C.c.	1.360e+04	-1.355e+04	3.694e+01	-3.694e+01	-3.536e+00	3.536e+00	-3.260e-01	3.260e-01	1.483e+02	6.030e+02	5.335e+03	2.514e+03
4												
El: 34 - C.c.	7.766e+03	-7.711e+03	2.414e+01	-2.414e+01	1.236e-01	-1.236e-01	-2.564e+00	2.564e+00	3.714e+00	-2.998e+01	4.070e+03	1.059e+03
5												
El: 34 - C.c.	6.409e+03	-6.367e+03	3.121e+01	-3.121e+01	1.250e-01	-1.250e-01	-2.321e+00	2.321e+00	4.894e+00	-3.146e+01	4.307e+03	2.326e+03
6												
El: 34 - C.c.	6.413e+03	-6.370e+03	9.788e+00	-9.788e+00	-3.654e+00	3.654e+00	2.215e+00	-2.215e+00	1.491e+02	6.273e+02	1.142e+03	9.378e+02
7												
El: 34 - C.c.	8.360e+03	-8.318e+03	2.697e+01	-2.697e+01	-2.364e+00	2.364e+00	-3.241e-02	3.241e-02	1.012e+02	4.013e+02	3.557e+03	2.174e+03
8												
El: 34 - C.c.	5.271e+03	-5.228e+03	1.630e+01	-1.630e+01	8.148e-02	-8.148e-02	-1.724e+00	1.724e+00	3.311e+00	-2.063e+01	2.752e+03	7.117e+02
9												
El: 35 - C.c.	1.136e+03	-1.093e+03	3.792e+00	-3.792e+00	2.916e-03	-2.916e-03	-1.934e-01	1.934e-01	5.707e+00	-6.327e+00	4.574e+02	3.484e+02
1												
El: 35 - C.c.	1.366e+04	-1.360e+04	9.535e+01	-9.535e+01	-8.734e-01	8.734e-01	-3.808e+00	3.808e+00	1.938e+02	-8.209e+00	1.228e+04	7.987e+03
2												
El: 35 - C.c.	1.368e+04	-1.363e+04	1.842e+01	-1.842e+01	7.688e+00	-7.688e+00	6.334e+00	-6.334e+00	-1.416e+03	-2.174e+02	1.899e+03	2.014e+03
3												
El: 35 - C.c.	1.758e+04	-1.752e+04	7.427e+01	-7.427e+01	4.570e+00	-4.570e+00	1.841e+00	-1.841e+00	-8.224e+02	-1.488e+02	9.244e+03	6.538e+03
4												
El: 35 - C.c.	9.594e+03	-9.539e+03	6.032e+01	-6.032e+01	-5.253e-01	5.253e-01	-2.576e+00	2.576e+00	1.191e+02	-7.487e+00	7.795e+03	5.023e+03
5												
El: 35 - C.c.	8.418e+03	-8.375e+03	6.290e+01	-6.290e+01	-5.790e-01	5.790e-01	-2.366e+00	2.366e+00	1.301e+02	-7.071e+00	8.047e+03	5.319e+03
6												
El: 35 - C.c.	8.436e+03	-8.394e+03	1.161e+01	-1.161e+01	5.128e+00	-5.128e+00	4.395e+00	-4.395e+00	-9.432e+02	-1.466e+02	1.129e+03	1.338e+03
7												
El: 35 - C.c.	1.103e+04	-1.099e+04	4.884e+01	-4.884e+01	3.050e+00	-3.050e+00	1.399e+00	-1.399e+00	-5.473e+02	-1.008e+02	6.025e+03	4.353e+03
8												
El: 35 - C.c.	6.502e+03	-6.460e+03	4.065e+01	-4.065e+01	-3.497e-01	3.497e-01	-1.732e+00	1.732e+00	8.018e+01	-5.876e+00	5.247e+03	3.392e+03
9												
El: 36 - C.c.	1.226e+03	-1.184e+03	3.394e+00	-3.394e+00	-5.693e-02	5.693e-02	-2.154e-01	2.154e-01	1.783e+01	-5.732e+00	4.503e+02	2.709e+02
1												
El: 36 - C.c.	1.669e+04	-1.663e+04	7.391e+01	-7.391e+01	1.248e-01	-1.248e-01	-7.168e+00	7.168e+00	1.712e+02	-1.978e+02	1.111e+04	4.598e+03
2												
El: 36 - C.c.	1.668e+04	-1.662e+04	2.554e+01	-2.554e+01	-1.164e+00	1.164e+00	6.495e+00	-6.495e+00	-1.175e+03	1.422e+03	2.677e+03	2.750e+03
3												
El: 36 - C.c.	2.158e+04	-2.153e+04	6.503e+01	-6.503e+01	-6.628e-01	6.628e-01	-2.911e-01	2.911e-01	-6.830e+02	8.238e+02	8.996e+03	4.824e+03
4												
El: 36 - C.c.	1.145e+04	-1.140e+04	4.662e+01	-4.662e+01	1.629e-02	-1.629e-02	-4.617e+00	4.617e+00	1.180e+02	-1.215e+02	7.059e+03	2.848e+03
5												
El: 36 - C.c.	1.046e+04	-1.041e+04	4.920e+01	-4.920e+01	1.056e-01	-1.056e-01	-4.596e+00	4.596e+00	1.103e+02	-1.327e+02	7.300e+03	3.154e+03
6												
El: 36 - C.c.	1.045e+04	-1.041e+04	1.695e+01	-1.695e+01	-7.537e-01	7.537e-01	4.513e+00	-4.513e+00	-7.871e+02	9.473e+02	1.679e+03	1.922e+03
7												
El: 36 - C.c.	1.372e+04	-1.368e+04	4.328e+01	-4.328e+01	-4.194e-01	4.194e-01	-1.159e-02	1.159e-02	-4.592e+02	5.483e+02	5.891e+03	3.305e+03
8												
El: 36 - C.c.	7.753e+03	-7.710e+03	3.151e+01	-3.151e+01	4.893e-03	-4.893e-03	-3.095e+00	3.095e+00	8.073e+01	-8.177e+01	4.757e+03	1.938e+03
9												
El: 37 - C.c.	1.315e+03	-1.273e+03	3.551e+00	-3.551e+00	2.078e-01	-2.078e-01	-2.528e-01	2.528e-01	-2.608e+01	-1.809e+01	4.550e+02	2.996e+02
1												
El: 37 - C.c.	1.959e+04	-1.954e+04	1.336e+02	-1.336e+02	1.146e+00	-1.146e+00	-1.054e+01	1.054e+01	-6.392e+01	-1.795e+02	2.143e+04	6.960e+03
2												
El: 37 - C.c.	1.967e+04	-1.961e+04	2.399e+01	-2.399e+01	5.387e+00	-5.387e+00	5.816e+00	-5.816e+00	-2.325e+03	1.180e+03	2.137e+03	2.961e+03
3												
El: 37 - C.c.	2.550e+04	-2.544e+04	1.039e+02	-1.039e+02	4.255e+00	-4.255e+00	-2.983e+00	2.983e+00	-1.585e+03	6.812e+02	1.555e+04	6.530e+03
4												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 37 - C.c: 5	1.323e+04	-1.318e+04	8.264e+01	-8.264e+01	9.054e-01	-9.054e-01	-6.689e+00	6.689e+00	-6.903e+01	-1.234e+02	1.326e+04	4.302e+03
El: 37 - C.c: 6	1.241e+04	-1.237e+04	8.889e+01	-8.889e+01	6.775e-01	-6.775e-01	-6.819e+00	6.819e+00	-2.836e+01	-1.156e+02	1.418e+04	4.710e+03
El: 37 - C.c: 7	1.246e+04	-1.242e+04	1.581e+01	-1.581e+01	3.505e+00	-3.505e+00	4.085e+00	-4.085e+00	-1.536e+03	7.908e+02	1.316e+03	2.045e+03
El: 37 - C.c: 8	1.635e+04	-1.631e+04	6.910e+01	-6.910e+01	2.750e+00	-2.750e+00	-1.781e+00	1.781e+00	-1.043e+03	4.582e+02	1.026e+04	4.424e+03
El: 37 - C.c: 9	8.954e+03	-8.912e+03	5.553e+01	-5.553e+01	6.252e-01	-6.252e-01	-4.480e+00	4.480e+00	-4.854e+01	-8.431e+01	8.891e+03	2.910e+03
El: 38 - C.c: 1	1.429e+03	-1.372e+03	4.586e+00	-4.586e+00	-2.855e-01	2.855e-01	-4.180e-01	4.180e-01	3.475e+01	2.592e+01	6.505e+02	3.241e+02
El: 38 - C.c: 2	2.436e+04	-2.429e+04	-3.035e+02	3.035e+02	-2.070e+00	2.070e+00	-2.466e+01	2.466e+01	3.845e+02	5.537e+01	-5.029e+04	-1.421e+04
El: 38 - C.c: 3	2.384e+04	-2.376e+04	6.899e+01	-6.899e+01	-2.742e+00	2.742e+00	8.822e+00	-8.822e+00	-1.746e+03	2.329e+03	9.450e+03	5.210e+03
El: 38 - C.c: 4	3.145e+04	-3.137e+04	-1.597e+02	1.597e+02	-3.056e+00	3.056e+00	-1.031e+01	1.031e+01	-9.328e+02	1.582e+03	-2.776e+04	-6.169e+03
El: 38 - C.c: 5	1.615e+04	-1.607e+04	-1.786e+02	1.786e+02	-1.533e+00	1.533e+00	-1.544e+01	1.544e+01	2.621e+02	6.365e+01	-2.957e+04	-8.387e+03
El: 38 - C.c: 6	1.562e+04	-1.556e+04	-2.028e+02	2.028e+02	-1.270e+00	1.270e+00	-1.606e+01	1.606e+01	2.471e+02	2.280e+01	-3.371e+04	-9.397e+03
El: 38 - C.c: 7	1.527e+04	-1.521e+04	4.549e+01	-4.549e+01	-1.719e+00	1.719e+00	6.261e+00	-6.261e+00	-1.173e+03	1.538e+03	6.118e+03	3.549e+03
El: 38 - C.c: 8	2.034e+04	-2.028e+04	-1.069e+02	1.069e+02	-1.928e+00	1.928e+00	-6.492e+00	6.492e+00	-6.310e+02	1.041e+03	-1.869e+04	-4.037e+03
El: 38 - C.c: 9	1.091e+04	-1.086e+04	-1.185e+02	1.185e+02	-1.052e+00	1.052e+00	-1.032e+01	1.032e+01	1.786e+02	4.494e+01	-1.964e+04	-5.547e+03
El: 39 - C.c: 1	1.531e+03	-1.478e+03	2.497e+00	-2.497e+00	5.389e-01	-5.389e-01	-5.018e-01	5.018e-01	-7.283e+01	-3.496e+01	3.661e+02	1.333e+02
El: 39 - C.c: 2	2.546e+04	-2.539e+04	1.787e+03	-1.787e+03	6.622e+00	-6.622e+00	-3.291e+01	3.291e+01	-9.265e+02	-3.980e+02	1.903e+05	1.671e+05
El: 39 - C.c: 3	2.793e+04	-2.786e+04	-6.655e+01	6.655e+01	1.253e+01	-1.253e+01	5.431e+00	-5.431e+00	-4.256e+03	1.750e+03	-6.493e+03	-6.818e+03
El: 39 - C.c: 4	3.488e+04	-3.481e+04	1.153e+03	-1.153e+03	1.253e+01	-1.253e+01	-1.805e+01	1.805e+01	-3.432e+03	9.264e+02	1.231e+05	1.075e+05
El: 39 - C.c: 5	1.685e+04	-1.678e+04	1.072e+03	-1.072e+03	4.509e+00	-4.509e+00	-2.048e+01	2.048e+01	-6.313e+02	-2.705e+02	1.144e+05	1.001e+05
El: 39 - C.c: 6	1.637e+04	-1.631e+04	1.193e+03	-1.193e+03	4.222e+00	-4.222e+00	-2.151e+01	2.151e+01	-5.885e+02	-2.559e+02	1.269e+05	1.117e+05
El: 39 - C.c: 7	1.801e+04	-1.796e+04	-4.278e+01	4.278e+01	8.162e+00	-8.162e+00	4.047e+00	-4.047e+00	-2.808e+03	1.176e+03	-4.266e+03	-4.290e+03
El: 39 - C.c: 8	2.265e+04	-2.260e+04	7.705e+02	-7.705e+02	8.159e+00	-8.159e+00	-1.161e+01	1.161e+01	-2.259e+03	6.269e+02	8.215e+04	7.194e+04
El: 39 - C.c: 9	1.140e+04	-1.134e+04	7.153e+02	-7.153e+02	3.064e+00	-3.064e+00	-1.369e+01	1.369e+01	-4.285e+02	-1.842e+02	7.629e+04	6.677e+04
El: 40 - C.c: 1	1.610e+03	-1.583e+03	3.298e+00	-3.298e+00	-7.259e-01	7.259e-01	-2.910e-01	2.910e-01	7.289e-14	7.259e+01	1.224e-13	3.298e+02
El: 40 - C.c: 2	2.941e+04	-2.938e+04	-9.425e+02	9.425e+02	-9.152e+00	9.152e+00	-1.865e+01	1.865e+01	1.042e-12	9.152e+02	8.934e-13	-9.425e+04
El: 40 - C.c: 3	2.990e+04	-2.986e+04	8.309e+01	-8.309e+01	-4.252e+01	4.252e+01	2.621e+00	-2.621e+00	5.381e-12	4.252e+03	2.091e-12	8.309e+03
El: 40 - C.c: 4	3.882e+04	-3.879e+04	-5.779e+02	5.779e+02	-3.422e+01	3.422e+01	-1.054e+01	1.054e+01	4.266e-12	3.422e+03	1.933e-12	-5.779e+04
El: 40 - C.c: 5	1.926e+04	-1.923e+04	-5.637e+02	5.637e+02	-6.242e+00	6.242e+00	-1.158e+01	1.158e+01	6.936e-13	6.242e+02	6.444e-13	-5.637e+04
El: 40 - C.c: 6	1.902e+04	-1.899e+04	-6.280e+02	6.280e+02	-5.811e+00	5.811e+00	-1.222e+01	1.222e+01	6.723e-13	5.811e+02	5.656e-13	-6.280e+04
El: 40 - C.c: 7	1.934e+04	-1.931e+04	5.573e+01	-5.573e+01	-2.806e+01	2.806e+01	1.962e+00	-1.962e+00	3.565e-12	2.806e+03	1.364e-12	5.573e+03
El: 40 - C.c: 8	2.529e+04	-2.526e+04	-3.849e+02	3.849e+02	-2.252e+01	2.252e+01	-6.813e+00	6.813e+00	2.822e-12	2.252e+03	1.259e-12	-3.849e+04
El: 40 - C.c: 9	1.301e+04	-1.299e+04	-3.754e+02	3.754e+02	-4.237e+00	4.237e+00	-7.747e+00	7.747e+00	4.704e-13	4.237e+02	4.434e-13	-3.754e+04

Gruppo numero: 2 - Descrizione: Correnti

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c: 1	7.967e+00	-7.967e+00	1.304e+01	1.304e+01	-1.087e-17	1.087e-17	5.041e-02	-5.041e-02	5.605e-16	1.201e-15	4.730e-14	1.137e-13
El: 1 - C.c: 2	2.676e+02	-2.676e+02	1.695e+01	1.695e+01	-4.929e-16	4.929e-16	4.505e+00	-4.505e+00	2.860e-14	7.733e-14	2.630e-13	1.478e-13
El: 1 - C.c: 3	3.868e+03	-3.868e+03	1.695e+01	1.695e+01	2.065e-15	-2.065e-15	7.885e-02	-7.885e-02	-7.133e-14	-1.139e-14	-5.741e-13	1.478e-13
El: 1 - C.c: 4	2.769e+03	-2.769e+03	1.695e+01	1.695e+01	1.062e-15	-1.062e-15	3.032e+00	-3.032e+00	-2.904e-14	4.337e-14	-2.294e-13	1.478e-13
El: 1 - C.c: 5	1.689e+02	-1.689e+02	1.695e+01	1.695e+01	-3.095e-16	3.095e-16	2.793e+00	-2.793e+00	1.788e-14	4.804e-14	1.815e-13	1.478e-13
El: 1 - C.c: 6	1.751e+02	-1.751e+02	1.304e+01	1.304e+01	-3.216e-16	3.216e-16	2.944e+00	-2.944e+00	1.870e-14	5.066e-14	1.826e-13	1.137e-13
El: 1 - C.c: 7	2.575e+03	-2.575e+03	1.304e+01	1.304e+01	1.384e-15	-1.384e-15	-6.966e-03	6.966e-03	-4.792e-14	-8.485e-15	-3.755e-13	1.137e-13
El: 1 - C.c: 8	1.843e+03	-1.843e+03	1.304e+01	1.304e+01	7.151e-16	-7.151e-16	1.962e+00	-1.962e+00	-1.973e-14	2.802e-14	-1.457e-13	1.137e-13

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8												
El: 1 - C.c:	1.135e+02	-1.135e+02	1.304e+01	1.304e+01	-2.073e-16	2.073e-16	1.865e+00	-1.865e+00	1.197e-14	3.213e-14	1.274e-13	1.137e-13
El: 2 - C.c:	9.125e+00	-9.125e+00	1.304e+01	1.304e+01	-1.260e-16	1.260e-16	9.233e-02	-9.233e-02	5.114e-15	5.370e-15	4.365e-14	1.137e-13
El: 2 - C.c:	2.766e+02	-2.766e+02	1.695e+01	1.695e+01	-9.989e-15	9.989e-15	6.396e+00	-6.396e+00	3.920e-13	3.503e-13	3.513e-13	1.478e-13
El: 2 - C.c:	3.849e+03	-3.849e+03	1.695e+01	1.695e+01	-2.531e-15	2.531e-15	8.209e-01	-8.209e-01	7.457e-14	-5.607e-14	-2.869e-13	1.478e-13
El: 2 - C.c:	2.762e+03	-2.762e+03	1.695e+01	1.695e+01	-8.298e-15	8.298e-15	4.767e+00	-4.767e+00	3.089e-13	1.934e-13	2.404e-14	1.478e-13
El: 2 - C.c:	1.749e+02	-1.749e+02	1.695e+01	1.695e+01	-6.198e-15	6.198e-15	3.987e+00	-3.987e+00	2.433e-13	2.179e-13	2.327e-13	1.478e-13
El: 2 - C.c:	1.812e+02	-1.812e+02	1.304e+01	1.304e+01	-6.532e-15	6.532e-15	4.171e+00	-4.171e+00	2.563e-13	2.291e-13	2.408e-13	1.137e-13
El: 2 - C.c:	2.563e+03	-2.563e+03	1.304e+01	1.304e+01	-1.560e-15	1.560e-15	4.548e-01	-4.548e-01	4.471e-14	-4.181e-14	-1.846e-13	1.137e-13
El: 2 - C.c:	1.838e+03	-1.838e+03	1.304e+01	1.304e+01	-5.404e-15	5.404e-15	3.086e+00	-3.086e+00	2.010e-13	1.245e-13	2.266e-14	1.137e-13
El: 2 - C.c:	1.176e+02	-1.176e+02	1.304e+01	1.304e+01	-4.141e-15	4.141e-15	2.664e+00	-2.664e+00	1.626e-13	1.457e-13	1.610e-13	1.137e-13
El: 3 - C.c:	6.059e+00	-6.059e+00	1.304e+01	1.304e+01	-2.068e-16	2.068e-16	7.824e-02	-7.824e-02	8.440e-15	9.054e-15	4.480e-14	1.137e-13
El: 3 - C.c:	3.559e+02	-3.559e+02	1.695e+01	1.695e+01	-1.285e-14	1.285e-14	2.786e+00	-2.786e+00	5.226e-13	5.677e-13	2.989e-13	1.478e-13
El: 3 - C.c:	2.987e+03	-2.987e+03	1.695e+01	1.695e+01	2.876e-15	-2.876e-15	-4.927e+00	4.927e+00	-1.193e-13	-1.340e-13	-9.274e-14	1.478e-13
El: 3 - C.c:	2.238e+03	-2.238e+03	1.695e+01	1.695e+01	-6.532e-15	6.532e-15	-1.494e+00	1.494e+00	2.642e-13	2.841e-13	1.184e-13	1.478e-13
El: 3 - C.c:	2.208e+02	-2.208e+02	1.695e+01	1.695e+01	-8.014e-15	8.014e-15	1.784e+00	-1.784e+00	3.261e-13	3.540e-13	2.024e-13	1.478e-13
El: 3 - C.c:	2.338e+02	-2.338e+02	1.304e+01	1.304e+01	-8.385e-15	8.385e-15	1.793e+00	-1.793e+00	3.411e-13	3.707e-13	2.055e-13	1.137e-13
El: 3 - C.c:	1.988e+03	-1.988e+03	1.304e+01	1.304e+01	2.096e-15	-2.096e-15	-3.349e+00	3.349e+00	-8.682e-14	-9.714e-14	-5.563e-14	1.137e-13
El: 3 - C.c:	1.489e+03	-1.489e+03	1.304e+01	1.304e+01	-4.176e-15	4.176e-15	-1.060e+00	1.060e+00	1.689e-13	1.816e-13	8.516e-14	1.137e-13
El: 3 - C.c:	1.478e+02	-1.478e+02	1.304e+01	1.304e+01	-5.359e-15	5.359e-15	1.196e+00	-1.196e+00	2.181e-13	2.367e-13	1.409e-13	1.137e-13
El: 4 - C.c:	5.221e+00	-5.221e+00	1.304e+01	1.304e+01	-2.948e-16	2.948e-16	9.371e-02	-9.371e-02	1.226e-14	1.420e-14	4.216e-14	1.137e-13
El: 4 - C.c:	1.686e+02	-1.686e+02	1.695e+01	1.695e+01	-1.564e-14	1.564e-14	3.701e+00	-3.701e+00	6.546e-13	7.822e-13	3.202e-13	1.478e-13
El: 4 - C.c:	2.891e+03	-2.891e+03	1.695e+01	1.695e+01	8.192e-15	-8.192e-15	-2.611e+00	2.611e+00	-3.170e-13	-2.523e-13	8.758e-14	1.478e-13
El: 4 - C.c:	2.049e+03	-2.049e+03	1.695e+01	1.695e+01	-4.776e-15	4.776e-15	6.568e-01	-6.568e-01	2.174e-13	3.449e-13	2.556e-13	1.478e-13
El: 4 - C.c:	1.081e+02	-1.081e+02	1.695e+01	1.695e+01	-9.815e-15	9.815e-15	2.373e+00	-2.373e+00	4.107e-13	4.901e-13	2.115e-13	1.478e-13
El: 4 - C.c:	1.087e+02	-1.087e+02	1.304e+01	1.304e+01	-1.018e-14	1.018e-14	2.373e+00	-2.373e+00	4.261e-13	5.095e-13	2.218e-13	1.137e-13
El: 4 - C.c:	1.924e+03	-1.924e+03	1.304e+01	1.304e+01	5.711e-15	-5.711e-15	-1.835e+00	1.835e+00	-2.217e-13	-1.802e-13	6.666e-14	1.137e-13
El: 4 - C.c:	1.362e+03	-1.362e+03	1.304e+01	1.304e+01	-2.935e-15	2.935e-15	3.433e-01	-3.433e-01	1.346e-13	2.179e-13	1.787e-13	1.137e-13
El: 4 - C.c:	7.251e+01	-7.251e+01	1.304e+01	1.304e+01	-6.567e-15	6.567e-15	1.589e+00	-1.589e+00	2.748e-13	3.279e-13	1.468e-13	1.137e-13
El: 5 - C.c:	3.410e+00	-3.410e+00	1.304e+01	1.304e+01	-4.020e-16	4.020e-16	1.056e-01	-1.056e-01	1.659e-14	1.859e-14	5.190e-14	1.137e-13
El: 5 - C.c:	1.598e+02	-1.598e+02	1.695e+01	1.695e+01	-1.916e-14	1.916e-14	3.749e+00	-3.749e+00	7.969e-13	9.281e-13	2.429e-13	1.478e-13
El: 5 - C.c:	2.883e+03	-2.883e+03	1.695e+01	1.695e+01	1.102e-14	-1.102e-14	-8.810e-01	8.810e-01	-4.338e-13	-3.844e-13	3.266e-13	1.478e-13
El: 5 - C.c:	2.039e+03	-2.039e+03	1.695e+01	1.695e+01	-5.160e-15	5.160e-15	1.841e+00	-1.841e+00	2.312e-13	3.509e-13	3.569e-13	1.478e-13
El: 5 - C.c:	9.968e+01	-9.968e+01	1.695e+01	1.695e+01	-1.208e-14	1.208e-14	2.419e+00	-2.419e+00	5.024e-13	5.841e-13	1.793e-13	1.478e-13
El: 5 - C.c:	1.049e+02	-1.049e+02	1.304e+01	1.304e+01	-1.243e-14	1.243e-14	2.395e+00	-2.395e+00	5.173e-13	6.030e-13	1.620e-13	1.137e-13
El: 5 - C.c:	1.920e+03	-1.920e+03	1.304e+01	1.304e+01	7.685e-15	-7.685e-15	-6.921e-01	6.921e-01	-3.032e-13	-2.720e-13	2.179e-13	1.137e-13
El: 5 - C.c:	1.357e+03	-1.357e+03	1.304e+01	1.304e+01	-3.100e-15	3.100e-15	1.122e+00	-1.122e+00	1.402e-13	2.182e-13	2.380e-13	1.137e-13
El: 5 - C.c:	6.679e+01	-6.679e+01	1.304e+01	1.304e+01	-8.087e-15	8.087e-15	1.620e+00	-1.620e+00	3.363e-13	3.909e-13	1.261e-13	1.137e-13
El: 6 - C.c:	8.395e+00	-8.395e+00	1.304e+01	1.304e+01	-5.158e-16	5.158e-16	1.014e-01	-1.014e-01	2.104e-14	2.252e-14	2.407e-14	1.137e-13
El: 6 - C.c:	3.207e+02	-3.207e+02	1.695e+01	1.695e+01	-2.284e-14	2.284e-14	2.877e+00	-2.877e+00	9.314e-13	1.006e-12	1.527e-13	1.478e-13
El: 6 - C.c:	2.119e+03	-2.119e+03	1.695e+01	1.695e+01	1.182e-14	-1.182e-14	-5.202e-01	5.202e-01	-4.823e-13	-5.132e-13	6.435e-13	1.478e-13
El: 6 - C.c:	1.630e+03	-1.630e+03	1.695e+01	1.695e+01	-7.003e-15	7.003e-15	1.499e+00	-1.499e+00	2.856e-13	3.135e-13	5.319e-13	1.478e-13

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 5	6 - C.c:	2.059e+02	-2.059e+02	1.695e+01	1.695e+01	-1.446e-14	1.446e-14	1.894e+00	-1.894e+00	5.898e-13	6.365e-13	7.690e-14	1.478e-13
El: 6	6 - C.c:	2.054e+02	-2.054e+02	1.304e+01	1.304e+01	-1.478e-14	1.478e-14	1.812e+00	-1.812e+00	6.030e-13	6.512e-13	1.333e-13	1.137e-13
El: 7	6 - C.c:	1.404e+03	-1.404e+03	1.304e+01	1.304e+01	8.322e-15	-8.322e-15	-4.529e-01	4.529e-01	-3.395e-13	-3.614e-13	4.604e-13	1.137e-13
El: 8	6 - C.c:	1.078e+03	-1.078e+03	1.304e+01	1.304e+01	-4.229e-15	4.229e-15	8.935e-01	-8.935e-01	1.724e-13	1.898e-13	3.861e-13	1.137e-13
El: 9	6 - C.c:	1.379e+02	-1.379e+02	1.304e+01	1.304e+01	-9.682e-15	9.682e-15	1.270e+00	-1.270e+00	3.949e-13	4.261e-13	5.600e-14	1.137e-13
El: 1	7 - C.c:	-1.759e+01	1.759e+01	1.304e+01	1.304e+01	-6.152e-16	6.152e-16	9.677e-02	-9.677e-02	2.512e-14	2.661e-14	1.381e-13	1.137e-13
El: 2	7 - C.c:	-3.816e+01	3.816e+01	1.695e+01	1.695e+01	-2.466e-14	2.466e-14	1.881e+00	-1.881e+00	1.008e-12	1.082e-12	4.029e-13	1.478e-13
El: 3	7 - C.c:	1.821e+03	-1.821e+03	1.695e+01	1.695e+01	1.342e-14	-1.342e-14	-5.726e-01	5.726e-01	-5.458e-13	-5.751e-13	1.235e-12	1.478e-13
El: 4	7 - C.c:	1.211e+03	-1.211e+03	1.695e+01	1.695e+01	-7.079e-15	7.079e-15	7.998e-01	-7.998e-01	2.910e-13	3.202e-13	1.005e-12	1.478e-13
El: 5	7 - C.c:	-5.414e+01	5.414e+01	1.695e+01	1.695e+01	-1.571e-14	1.571e-14	1.290e+00	-1.290e+00	6.418e-13	6.887e-13	4.164e-13	1.478e-13
El: 6	7 - C.c:	-4.880e+00	4.880e+00	1.304e+01	1.304e+01	-1.591e-14	1.591e-14	1.152e+00	-1.152e+00	6.501e-13	6.984e-13	1.804e-13	1.137e-13
El: 7	7 - C.c:	1.235e+03	-1.235e+03	1.304e+01	1.304e+01	9.478e-15	-9.478e-15	-4.836e-01	4.836e-01	-3.855e-13	-4.064e-13	7.349e-13	1.137e-13
El: 8	7 - C.c:	8.276e+02	-8.276e+02	1.304e+01	1.304e+01	-4.188e-15	4.188e-15	4.314e-01	-4.314e-01	1.723e-13	1.904e-13	5.815e-13	1.137e-13
El: 9	7 - C.c:	-3.720e+01	3.720e+01	1.304e+01	1.304e+01	-1.052e-14	1.052e-14	8.666e-01	-8.666e-01	4.298e-13	4.613e-13	2.902e-13	1.137e-13
El: 1	8 - C.c:	6.934e+01	-6.934e+01	1.304e+01	1.304e+01	-7.071e-16	7.071e-16	5.979e-02	-5.979e-02	2.877e-14	3.124e-14	-2.875e-13	1.137e-13
El: 2	8 - C.c:	7.810e+01	-7.810e+01	1.695e+01	1.695e+01	-2.609e-14	2.609e-14	1.261e+00	-1.261e+00	1.064e-12	1.141e-12	-6.466e-13	1.478e-13
El: 3	8 - C.c:	1.680e+03	-1.680e+03	1.695e+01	1.695e+01	1.422e-14	-1.422e-14	-3.058e-01	3.058e-01	-5.800e-13	-6.166e-13	3.091e-13	1.478e-13
El: 4	8 - C.c:	1.124e+03	-1.124e+03	1.695e+01	1.695e+01	-7.425e-15	7.425e-15	5.869e-01	-5.869e-01	3.033e-13	3.279e-13	2.488e-14	1.478e-13
El: 5	8 - C.c:	1.622e+02	-1.622e+02	1.695e+01	1.695e+01	-1.671e-14	1.671e-14	8.746e-01	-8.746e-01	6.815e-13	7.312e-13	-9.291e-13	1.478e-13
El: 6	8 - C.c:	-2.084e+01	2.084e+01	1.304e+01	1.304e+01	-1.677e-14	1.677e-14	7.588e-01	-7.588e-01	6.844e-13	7.329e-13	-6.349e-14	1.137e-13
El: 7	8 - C.c:	1.047e+03	-1.047e+03	1.304e+01	1.304e+01	1.010e-14	-1.010e-14	-2.859e-01	2.859e-01	-4.118e-13	-4.386e-13	5.736e-13	1.137e-13
El: 8	8 - C.c:	6.762e+02	-6.762e+02	1.304e+01	1.304e+01	-4.332e-15	4.332e-15	3.093e-01	-3.093e-01	1.770e-13	1.911e-13	3.841e-13	1.137e-13
El: 9	8 - C.c:	1.129e+02	-1.129e+02	1.304e+01	1.304e+01	-1.119e-14	1.119e-14	5.862e-01	-5.862e-01	4.566e-13	4.899e-13	-6.358e-13	1.137e-13
El: 1	9 - C.c:	-1.840e+01	1.840e+01	1.304e+01	1.304e+01	-7.491e-16	7.491e-16	6.663e-02	-6.663e-02	3.096e-14	3.512e-14	1.324e-12	1.137e-13
El: 2	9 - C.c:	-1.077e+02	1.077e+02	1.695e+01	1.695e+01	-2.663e-14	2.663e-14	7.361e-01	-7.361e-01	1.090e-12	1.190e-12	3.131e-12	1.478e-13
El: 3	9 - C.c:	1.546e+03	-1.546e+03	1.695e+01	1.695e+01	1.503e-14	-1.503e-14	2.157e-01	-2.157e-01	-6.088e-13	-6.298e-13	4.254e-12	1.478e-13
El: 4	9 - C.c:	9.807e+02	-9.807e+02	1.695e+01	1.695e+01	-7.213e-15	7.213e-15	5.893e-01	-5.893e-01	2.993e-13	3.492e-13	3.900e-12	1.478e-13
El: 5	9 - C.c:	-9.905e+01	9.905e+01	1.695e+01	1.695e+01	-1.709e-14	1.709e-14	5.383e-01	-5.383e-01	7.002e-13	7.676e-13	4.040e-12	1.478e-13
El: 6	9 - C.c:	-4.848e+01	4.848e+01	1.304e+01	1.304e+01	-1.710e-14	1.710e-14	4.354e-01	-4.354e-01	6.993e-13	7.616e-13	7.371e-13	1.137e-13
El: 7	9 - C.c:	1.054e+03	-1.054e+03	1.304e+01	1.304e+01	1.068e-14	-1.068e-14	8.843e-02	-8.843e-02	-4.331e-13	-4.517e-13	1.486e-12	1.137e-13
El: 8	9 - C.c:	6.771e+02	-6.771e+02	1.304e+01	1.304e+01	-4.155e-15	4.155e-15	3.375e-01	-3.375e-01	1.723e-13	2.010e-13	1.250e-12	1.137e-13
El: 9	9 - C.c:	-6.710e+01	6.710e+01	1.304e+01	1.304e+01	-1.145e-14	1.145e-14	3.643e-01	-3.643e-01	4.692e-13	5.145e-13	2.787e-12	1.137e-13
El: 1	10 - C.c:	-4.137e+01	4.137e+01	1.304e+01	1.304e+01	-7.950e-16	7.950e-16	5.048e-02	-5.048e-02	3.246e-14	3.425e-14	-5.732e-13	1.137e-13
El: 2	10 - C.c:	6.246e+02	-6.246e+02	1.695e+01	1.695e+01	-2.720e-14	2.720e-14	8.274e-01	-8.274e-01	1.107e-12	1.187e-12	-1.408e-12	1.478e-13
El: 3	10 - C.c:	5.984e+02	-5.984e+02	1.695e+01	1.695e+01	1.444e-14	-1.444e-14	9.980e-01	-9.980e-01	-5.911e-13	-6.430e-13	-2.338e-13	1.478e-13
El: 4	10 - C.c:	8.541e+02	-8.541e+02	1.695e+01	1.695e+01	-7.958e-15	7.958e-15	1.181e+00	-1.181e+00	3.215e-13	3.392e-13	-6.176e-13	1.478e-13
El: 5	10 - C.c:	3.043e+02	-3.043e+02	1.695e+01	1.695e+01	-1.752e-14	1.752e-14	5.883e-01	-5.883e-01	7.134e-13	7.643e-13	-1.868e-12	1.478e-13
El: 6	10 - C.c:	4.616e+02	-4.616e+02	1.304e+01	1.304e+01	-1.742e-14	1.742e-14	4.903e-01	-4.903e-01	7.090e-13	7.609e-13	-2.631e-13	1.137e-13
El: 7	10 - C.c:	4.442e+02	-4.442e+02	1.304e+01	1.304e+01	1.034e-14	-1.034e-14	6.040e-01	-6.040e-01	-4.232e-13	-4.594e-13	5.196e-13	1.137e-13
El: 8	10 - C.c:	6.146e+02	-6.146e+02	1.304e+01	1.304e+01	-4.594e-15	4.594e-15	7.261e-01	-7.261e-01	1.853e-13	1.955e-13	2.637e-13	1.137e-13
El: 9	10 - C.c:	2.001e+02	-2.001e+02	1.304e+01	1.304e+01	-1.174e-14	1.174e-14	3.953e-01	-3.953e-01	4.781e-13	5.122e-13	-1.281e-12	1.137e-13
El: 11	11 - C.c:	6.491e+00	-6.491e+00	1.304e+01	1.304e+01	-7.957e-16	7.957e-16	6.875e-02	-6.875e-02	3.250e-14	3.417e-14	4.834e-14	1.137e-13

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
1												
El: 11 - C.c:	-8.654e+02	8.654e+02	1.695e+01	1.695e+01	-2.722e-14	2.722e-14	8.315e-01	-8.315e-01	1.108e-12	1.187e-12	1.667e-14	1.478e-13
2												
El: 11 - C.c:	7.845e+02	-7.845e+02	1.695e+01	1.695e+01	1.491e-14	-1.491e-14	5.799e-01	-5.799e-01	-6.068e-13	-6.431e-13	1.164e-12	1.478e-13
3												
El: 11 - C.c:	-5.859e+01	5.859e+01	1.695e+01	1.695e+01	-7.658e-15	7.658e-15	8.955e-01	-8.955e-01	3.115e-13	3.391e-13	7.714e-13	1.478e-13
4												
El: 11 - C.c:	-5.112e+02	5.112e+02	1.695e+01	1.695e+01	-1.754e-14	1.754e-14	5.999e-01	-5.999e-01	7.139e-13	7.640e-13	3.141e-14	1.478e-13
5												
El: 11 - C.c:	-5.808e+02	5.808e+02	1.304e+01	1.304e+01	-1.744e-14	1.744e-14	4.959e-01	-4.959e-01	7.096e-13	7.608e-13	2.143e-14	1.137e-13
6												
El: 11 - C.c:	5.191e+02	-5.191e+02	1.304e+01	1.304e+01	1.065e-14	-1.065e-14	3.282e-01	-3.282e-01	-4.337e-13	-4.593e-13	7.861e-13	1.137e-13
7												
El: 11 - C.c:	-4.298e+01	4.298e+01	1.304e+01	1.304e+01	-4.394e-15	4.394e-15	5.386e-01	-5.386e-01	1.786e-13	1.954e-13	5.246e-13	1.137e-13
8												
El: 11 - C.c:	-3.402e+02	3.402e+02	1.304e+01	1.304e+01	-1.175e-14	1.175e-14	4.054e-01	-4.054e-01	4.785e-13	5.120e-13	2.760e-14	1.137e-13
9												
El: 12 - C.c:	7.309e+00	-7.309e+00	1.304e+01	1.304e+01	-7.514e-16	7.514e-16	1.115e-02	-1.115e-02	3.104e-14	3.488e-14	4.535e-14	1.137e-13
1												
El: 12 - C.c:	6.948e+01	-6.948e+01	1.695e+01	1.695e+01	-2.666e-14	2.666e-14	6.522e-01	-6.522e-01	1.091e-12	1.183e-12	-3.790e-14	1.478e-13
2												
El: 12 - C.c:	1.746e+03	-1.746e+03	1.695e+01	1.695e+01	1.494e-14	-1.494e-14	-5.779e-02	5.779e-02	-6.077e-13	-6.208e-13	1.136e-12	1.478e-13
3												
El: 12 - C.c:	1.214e+03	-1.214e+03	1.695e+01	1.695e+01	-7.294e-15	7.294e-15	3.744e-01	-3.744e-01	3.011e-13	3.506e-13	7.184e-13	1.478e-13
4												
El: 12 - C.c:	4.675e+01	-4.675e+01	1.695e+01	1.695e+01	-1.711e-14	1.711e-14	4.584e-01	-4.584e-01	7.013e-13	7.629e-13	-5.733e-15	1.478e-13
5												
El: 12 - C.c:	4.599e+01	-4.599e+01	1.304e+01	1.304e+01	-1.712e-14	1.712e-14	3.727e-01	-3.727e-01	7.004e-13	7.572e-13	-1.241e-14	1.137e-13
6												
El: 12 - C.c:	1.163e+03	-1.163e+03	1.304e+01	1.304e+01	1.062e-14	-1.062e-14	-1.006e-01	1.006e-01	-4.324e-13	-4.454e-13	7.701e-13	1.137e-13
7												
El: 12 - C.c:	8.089e+02	-8.089e+02	1.304e+01	1.304e+01	-4.208e-15	4.208e-15	1.875e-01	-1.875e-01	1.735e-13	2.022e-13	4.918e-13	1.137e-13
8												
El: 12 - C.c:	3.207e+01	-3.207e+01	1.304e+01	1.304e+01	-1.147e-14	1.147e-14	3.037e-01	-3.037e-01	4.700e-13	5.113e-13	2.593e-15	1.137e-13
9												
El: 13 - C.c:	-7.766e+00	7.766e+00	1.304e+01	1.304e+01	-7.085e-16	7.085e-16	3.127e-01	-3.127e-01	2.881e-14	3.129e-14	3.034e-14	1.137e-13
1												
El: 13 - C.c:	-2.732e+02	2.732e+02	1.695e+01	1.695e+01	-2.612e-14	2.612e-14	1.605e+00	-1.605e+00	1.066e-12	1.141e-12	-1.126e-13	1.478e-13
2												
El: 13 - C.c:	1.591e+03	-1.591e+03	1.695e+01	1.695e+01	1.428e-14	-1.428e-14	6.304e-02	-6.304e-02	-5.818e-13	-6.164e-13	9.907e-13	1.478e-13
3												
El: 13 - C.c:	8.924e+02	-8.924e+02	1.695e+01	1.695e+01	-7.413e-15	7.413e-15	9.520e-01	-9.520e-01	3.028e-13	3.281e-13	5.823e-13	1.478e-13
4												
El: 13 - C.c:	-1.835e+02	1.835e+02	1.695e+01	1.695e+01	-1.673e-14	1.673e-14	1.213e+00	-1.213e+00	6.823e-13	7.313e-13	-7.328e-14	1.478e-13
5												
El: 13 - C.c:	-1.670e+02	1.670e+02	1.304e+01	1.304e+01	-1.680e-14	1.680e-14	1.020e+00	-1.020e+00	6.852e-13	7.329e-13	-4.876e-14	1.137e-13
6												
El: 13 - C.c:	1.076e+03	-1.076e+03	1.304e+01	1.304e+01	1.014e-14	-1.014e-14	-7.568e-03	7.568e-03	-4.130e-13	-4.385e-13	6.868e-13	1.137e-13
7												
El: 13 - C.c:	6.100e+02	-6.100e+02	1.304e+01	1.304e+01	-4.323e-15	4.323e-15	5.851e-01	-5.851e-01	1.767e-13	1.912e-13	4.145e-13	1.137e-13
8												
El: 13 - C.c:	-1.225e+02	1.225e+02	1.304e+01	1.304e+01	-1.121e-14	1.121e-14	8.457e-01	-8.457e-01	4.571e-13	4.900e-13	-4.360e-14	1.137e-13
9												
El: 14 - C.c:	5.365e+00	-5.365e+00	1.304e+01	1.304e+01	-6.152e-16	6.152e-16	2.841e-01	-2.841e-01	2.512e-14	2.659e-14	3.287e-14	1.137e-13
1												
El: 14 - C.c:	-1.827e+00	1.827e+00	1.695e+01	1.695e+01	-2.468e-14	2.468e-14	2.144e+00	-2.144e+00	1.008e-12	1.082e-12	-1.451e-13	1.478e-13
2												
El: 14 - C.c:	1.918e+03	-1.918e+03	1.695e+01	1.695e+01	1.344e-14	-1.344e-14	-1.965e-01	1.965e-01	-5.463e-13	-5.751e-13	9.090e-13	1.478e-13
3												
El: 14 - C.c:	1.284e+03	-1.284e+03	1.695e+01	1.695e+01	-7.082e-15	7.082e-15	1.145e+00	-1.145e+00	2.911e-13	3.202e-13	5.027e-13	1.478e-13
4												
El: 14 - C.c:	-1.086e+00	1.086e+00	1.695e+01	1.695e+01	-1.572e-14	1.572e-14	1.545e+00	-1.545e+00	6.421e-13	6.887e-13	-8.562e-14	1.478e-13
5												
El: 14 - C.c:	2.378e+00	-2.378e+00	1.304e+01	1.304e+01	-1.592e-14	1.592e-14	1.352e+00	-1.352e+00	6.505e-13	6.984e-13	-7.612e-14	1.137e-13
6												
El: 14 - C.c:	1.282e+03	-1.282e+03	1.304e+01	1.304e+01	9.487e-15	-9.487e-15	-2.083e-01	2.083e-01	-3.858e-13	-4.064e-13	6.266e-13	1.137e-13
7												
El: 14 - C.c:	8.595e+02	-8.595e+02	1.304e+01	1.304e+01	-4.191e-15	4.191e-15	6.861e-01	-6.861e-01	1.724e-13	1.904e-13	3.558e-13	1.137e-13
8												
El: 14 - C.c:	1.467e-01	-1.467e-01	1.304e+01	1.304e+01	-1.053e-14	1.053e-14	1.062e+00	-1.062e+00	4.301e-13	4.612e-13	-5.182e-14	1.137e-13
9												
El: 15 - C.c:	3.346e+00	-3.346e+00	1.304e+01	1.304e+01	-5.158e-16	5.158e-16	3.023e-01	-3.023e-01	2.104e-14	2.252e-14	2.946e-14	1.137e-13
1												
El: 15 - C.c:	-7.378e+02	7.378e+02	1.695e+01	1.695e+01	-2.282e-14	2.282e-14	3.175e+00	-3.175e+00	9.308e-13	1.006e-12	-1.803e-13	1.478e-13
2												
El: 15 - C.c:	2.011e+03	-2.011e+03	1.695e+01	1.695e+01	1.214e-14	-1.214e-14	-1.952e-01	1.952e-01	-4.929e-13	-5.131e-13	6.218e-13	1.478e-13
3												
El: 15 - C.c:	8.535e+02	-8.535e+02	1.695e+01	1.695e+01	-6.779e-15	6.779e-15	1.828e+00	-1.828e+00	2.781e-13	3.135e-13	2.885e-13	1.478e-13
4												
El: 15 - C.c:	-4.448e+02	4.448e+02	1.695e+01	1.695e+01	-1.445e-14	1.445e-14	2.178e+00	-2.178e+00	5.894e-13	6.365e-13	-1.103e-13	1.478e-13
5												
El: 15 - C.c:	-4.875e+02	4.875e+02	1.304e+01	1.304e+01	-1.477e-14	1.477e-14	2.037e+00	-2.037e+00	6.026e-13	6.512e-13	-9.822e-14	1.137e-13
6												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 15 - C.c. 7	1.345e+03	-1.345e+03	1.304e+01	1.304e+01	8.532e-15	-8.532e-15	-2.096e-01	2.096e-01	-3.465e-13	-3.613e-13	4.365e-13	1.137e-13
El: 15 - C.c. 8	5.734e+02	-5.734e+02	1.304e+01	1.304e+01	-4.080e-15	4.080e-15	1.139e+00	-1.139e+00	1.675e-13	1.898e-13	2.143e-13	1.137e-13
El: 15 - C.c. 9	-2.959e+02	2.959e+02	1.304e+01	1.304e+01	-9.674e-15	9.674e-15	1.486e+00	-1.486e+00	3.946e-13	4.261e-13	-6.862e-14	1.137e-13
El: 16 - C.c. 1	4.308e+00	-4.308e+00	1.304e+01	1.304e+01	-4.018e-16	4.018e-16	3.021e-01	-3.021e-01	1.658e-14	1.858e-14	2.875e-14	1.137e-13
El: 16 - C.c. 2	-1.526e+02	1.526e+02	1.695e+01	1.695e+01	-1.910e-14	1.910e-14	4.014e+00	-4.014e+00	7.951e-13	9.281e-13	-2.117e-13	1.478e-13
El: 16 - C.c. 3	2.650e+03	-2.650e+03	1.695e+01	1.695e+01	1.113e-14	-1.113e-14	-8.058e-01	8.058e-01	-4.373e-13	-3.842e-13	2.894e-13	1.478e-13
El: 16 - C.c. 4	1.674e+03	-1.674e+03	1.695e+01	1.695e+01	-5.053e-15	5.053e-15	1.982e+00	-1.982e+00	2.277e-13	3.510e-13	4.455e-14	1.478e-13
El: 16 - C.c. 5	-9.319e+01	9.319e+01	1.695e+01	1.695e+01	-1.205e-14	1.205e-14	2.680e+00	-2.680e+00	5.013e-13	5.841e-13	-1.284e-13	1.478e-13
El: 16 - C.c. 6	-9.718e+01	9.718e+01	1.304e+01	1.304e+01	-1.240e-14	1.240e-14	2.597e+00	-2.597e+00	5.161e-13	6.030e-13	-1.203e-13	1.137e-13
El: 16 - C.c. 7	1.771e+03	-1.771e+03	1.304e+01	1.304e+01	7.756e-15	-7.756e-15	-6.158e-01	6.158e-01	-3.055e-13	-2.719e-13	2.137e-13	1.137e-13
El: 16 - C.c. 8	1.121e+03	-1.121e+03	1.304e+01	1.304e+01	-3.030e-15	3.030e-15	1.242e+00	-1.242e+00	1.378e-13	2.183e-13	5.048e-14	1.137e-13
El: 16 - C.c. 9	-6.133e+01	6.133e+01	1.304e+01	1.304e+01	-8.065e-15	8.065e-15	1.821e+00	-1.821e+00	3.355e-13	3.909e-13	-8.085e-14	1.137e-13
El: 17 - C.c. 1	4.110e+00	-4.110e+00	1.304e+01	1.304e+01	-2.946e-16	2.946e-16	2.980e-01	-2.980e-01	1.225e-14	1.420e-14	2.567e-14	1.137e-13
El: 17 - C.c. 2	-1.565e+02	1.565e+02	1.695e+01	1.695e+01	-1.559e-14	1.559e-14	3.989e+00	-3.989e+00	6.528e-13	7.822e-13	-3.133e-13	1.478e-13
El: 17 - C.c. 3	2.652e+03	-2.652e+03	1.695e+01	1.695e+01	8.307e-15	-8.307e-15	-2.110e+00	2.110e+00	-3.208e-13	-2.520e-13	6.416e-14	1.478e-13
El: 17 - C.c. 4	1.674e+03	-1.674e+03	1.695e+01	1.695e+01	-4.664e-15	4.664e-15	1.095e+00	-1.095e+00	2.137e-13	3.451e-13	-1.731e-13	1.478e-13
El: 17 - C.c. 5	-9.569e+01	9.569e+01	1.695e+01	1.695e+01	-9.782e-15	9.782e-15	2.652e+00	-2.652e+00	4.096e-13	4.901e-13	-1.917e-13	1.478e-13
El: 17 - C.c. 6	-9.965e+01	9.965e+01	1.304e+01	1.304e+01	-1.014e-14	1.014e-14	2.592e+00	-2.592e+00	4.249e-13	5.095e-13	-1.877e-13	1.137e-13
El: 17 - C.c. 7	1.773e+03	-1.773e+03	1.304e+01	1.304e+01	5.786e-15	-5.786e-15	-1.474e+00	1.474e+00	-2.242e-13	-1.800e-13	6.390e-14	1.137e-13
El: 17 - C.c. 8	1.120e+03	-1.120e+03	1.304e+01	1.304e+01	-2.861e-15	2.861e-15	6.627e-01	-6.627e-01	1.321e-13	2.180e-13	-9.426e-14	1.137e-13
El: 17 - C.c. 9	-6.302e+01	6.302e+01	1.304e+01	1.304e+01	-6.545e-15	6.545e-15	1.802e+00	-1.802e+00	2.741e-13	3.279e-13	-1.234e-13	1.137e-13
El: 18 - C.c. 1	3.806e+00	-3.806e+00	1.304e+01	1.304e+01	-2.061e-16	2.061e-16	2.489e-01	-2.489e-01	8.418e-15	9.054e-15	3.008e-14	1.137e-13
El: 18 - C.c. 2	-1.030e+03	1.030e+03	1.695e+01	1.695e+01	-1.276e-14	1.276e-14	2.996e+00	-2.996e+00	5.196e-13	5.677e-13	-2.891e-13	1.478e-13
El: 18 - C.c. 3	2.768e+03	-2.768e+03	1.695e+01	1.695e+01	3.292e-15	-3.292e-15	-4.804e+00	4.804e+00	-1.331e-13	-1.337e-13	-1.227e-13	1.478e-13
El: 18 - C.c. 4	1.165e+03	-1.165e+03	1.695e+01	1.695e+01	-6.194e-15	6.194e-15	-1.346e+00	1.346e+00	2.529e-13	2.844e-13	-2.852e-13	1.478e-13
El: 18 - C.c. 5	-6.197e+02	6.197e+02	1.695e+01	1.695e+01	-7.958e-15	7.958e-15	1.998e+00	-1.998e+00	3.242e-13	3.540e-13	-1.716e-13	1.478e-13
El: 18 - C.c. 6	-6.818e+02	6.818e+02	1.304e+01	1.304e+01	-8.326e-15	8.326e-15	1.956e+00	-1.956e+00	3.392e-13	3.707e-13	-1.745e-13	1.137e-13
El: 18 - C.c. 7	1.850e+03	-1.850e+03	1.304e+01	1.304e+01	2.372e-15	-2.372e-15	-3.244e+00	3.244e+00	-9.597e-14	-9.690e-14	-6.354e-14	1.137e-13
El: 18 - C.c. 8	7.816e+02	-7.816e+02	1.304e+01	1.304e+01	-3.952e-15	3.952e-15	-9.383e-01	9.383e-01	1.614e-13	1.818e-13	-1.719e-13	1.137e-13
El: 18 - C.c. 9	-4.124e+02	4.124e+02	1.304e+01	1.304e+01	-5.322e-15	5.322e-15	1.361e+00	-1.361e+00	2.168e-13	2.367e-13	-1.096e-13	1.137e-13
El: 19 - C.c. 1	5.343e+00	-5.343e+00	1.304e+01	1.304e+01	-1.255e-16	1.255e-16	2.199e-01	-2.199e-01	5.096e-15	5.370e-15	3.147e-14	1.137e-13
El: 19 - C.c. 2	-2.584e+02	2.584e+02	1.695e+01	1.695e+01	-9.934e-15	9.934e-15	6.567e+00	-6.567e+00	3.902e-13	3.503e-13	-2.902e-13	1.478e-13
El: 19 - C.c. 3	3.648e+03	-3.648e+03	1.695e+01	1.695e+01	-2.468e-15	2.468e-15	8.247e-01	-8.247e-01	7.247e-14	-5.592e-14	-3.124e-13	1.478e-13
El: 19 - C.c. 4	2.272e+03	-2.272e+03	1.695e+01	1.695e+01	-8.219e-15	8.219e-15	4.828e+00	-4.828e+00	3.063e-13	1.935e-13	-4.143e-13	1.478e-13
El: 19 - C.c. 5	-1.566e+02	1.566e+02	1.695e+01	1.695e+01	-6.165e-15	6.165e-15	4.156e+00	-4.156e+00	2.422e-13	2.179e-13	-1.699e-13	1.478e-13
El: 19 - C.c. 6	-1.670e+02	1.670e+02	1.304e+01	1.304e+01	-6.496e-15	6.496e-15	4.303e+00	-4.303e+00	2.551e-13	2.291e-13	-1.767e-13	1.137e-13
El: 19 - C.c. 7	2.437e+03	-2.437e+03	1.304e+01	1.304e+01	-1.518e-15	1.518e-15	4.744e-01	-4.744e-01	4.333e-14	-4.171e-14	-1.915e-13	1.137e-13
El: 19 - C.c. 8	1.520e+03	-1.520e+03	1.304e+01	1.304e+01	-5.352e-15	5.352e-15	3.143e+00	-3.143e+00	1.992e-13	1.246e-13	-2.595e-13	1.137e-13
El: 19 - C.c. 9	-1.034e+02	1.034e+02	1.304e+01	1.304e+01	-4.119e-15	4.119e-15	2.794e+00	-2.794e+00	1.619e-13	1.457e-13	-1.084e-13	1.137e-13
El: 20 - C.c. 1	4.379e+00	-4.379e+00	1.304e+01	1.304e+01	-1.014e-17	1.014e-17	1.813e-01	-1.813e-01	5.368e-16	1.207e-15	3.972e-14	1.137e-13
El: 20 - C.c. 2	-2.500e+02	2.500e+02	1.695e+01	1.695e+01	-4.217e-16	4.217e-16	4.611e+00	-4.611e+00	2.622e-14	7.734e-14	-1.672e-13	1.478e-13
El: 20 - C.c. 3	3.666e+03	-3.666e+03	1.695e+01	1.695e+01	2.140e-15	-2.140e-15	2.080e-01	-2.080e-01	-7.372e-14	-1.087e-14	-5.645e-13	1.478e-13

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El:	20 - C.c:	2.290e+03	-2.290e+03	1.695e+01	1.695e+01	1.159e-15	-1.159e-15	3.132e+00	-3.132e+00	-3.222e-14	4.373e-14	-5.061e-13	1.478e-13
4													
El:	20 - C.c:	-1.518e+02	1.518e+02	1.695e+01	1.695e+01	-2.655e-16	2.655e-16	2.924e+00	-2.924e+00	1.641e-14	4.805e-14	-8.698e-14	1.478e-13
5													
El:	20 - C.c:	-1.619e+02	1.619e+02	1.304e+01	1.304e+01	-2.750e-16	2.750e-16	3.033e+00	-3.033e+00	1.714e-14	5.067e-14	-9.857e-14	1.137e-13
6													
El:	20 - C.c:	2.449e+03	-2.449e+03	1.304e+01	1.304e+01	1.433e-15	-1.433e-15	9.742e-02	-9.742e-02	-4.949e-14	-8.138e-15	-3.635e-13	1.137e-13
7													
El:	20 - C.c:	1.532e+03	-1.532e+03	1.304e+01	1.304e+01	7.789e-16	-7.789e-16	2.047e+00	-2.047e+00	-2.182e-14	2.826e-14	-3.245e-13	1.137e-13
8													
El:	20 - C.c:	-1.004e+02	1.004e+02	1.304e+01	1.304e+01	-1.779e-16	1.779e-16	1.970e+00	-1.970e+00	1.099e-14	3.214e-14	-5.228e-14	1.137e-13
9													
El:	21 - C.c:	5.083e+00	-5.083e+00	1.325e+01	2.329e+01	-2.901e-03	2.901e-03	1.615e-01	-1.615e-01	2.394e-01	2.945e-01	9.450e+01	-1.018e+03
1													
El:	21 - C.c:	2.983e+03	-2.983e+03	-1.129e+03	1.177e+03	-2.393e-01	2.393e-01	1.031e+01	-1.031e+01	2.196e+01	2.207e+01	-1.057e+05	-1.065e+05
2													
El:	21 - C.c:	1.501e+02	-1.501e+02	2.180e+01	2.571e+01	2.413e-02	-2.413e-02	-1.647e+00	1.647e+00	-5.470e+00	1.029e+00	5.287e+02	-8.888e+02
3													
El:	21 - C.c:	2.098e+03	-2.098e+03	-7.482e+02	7.958e+02	-1.420e-01	1.420e-01	5.693e+00	-5.693e+00	1.087e+01	1.527e+01	-7.053e+04	-7.152e+04
4													
El:	21 - C.c:	1.795e+03	-1.795e+03	-6.720e+02	7.195e+02	-1.483e-01	1.483e-01	6.408e+00	-6.408e+00	1.358e+01	1.370e+01	-6.348e+04	-6.454e+04
5													
El:	21 - C.c:	1.987e+03	-1.987e+03	-7.497e+02	7.862e+02	-1.567e-01	1.567e-01	6.749e+00	-6.749e+00	1.438e+01	1.444e+01	-7.031e+04	-7.099e+04
6													
El:	21 - C.c:	9.815e+01	-9.815e+01	1.770e+01	1.885e+01	1.899e-02	-1.899e-02	-1.221e+00	1.221e+00	-3.905e+00	4.117e-01	4.940e+02	-5.999e+02
7													
El:	21 - C.c:	1.397e+03	-1.397e+03	-4.957e+02	5.322e+02	-9.180e-02	9.180e-02	3.672e+00	-3.672e+00	6.986e+00	9.905e+00	-4.688e+04	-4.769e+04
8													
El:	21 - C.c:	1.197e+03	-1.197e+03	-4.462e+02	4.827e+02	-9.906e-02	9.906e-02	4.286e+00	-4.286e+00	9.071e+00	9.156e+00	-4.230e+04	-4.315e+04
9													
El:	22 - C.c:	3.848e+00	-3.848e+00	1.203e+01	2.451e+01	4.625e-04	-4.625e-04	2.069e-01	-2.069e-01	-4.114e-02	-4.396e-02	-2.138e+01	-1.127e+03
1													
El:	22 - C.c:	2.318e+03	-2.318e+03	-1.376e+03	1.423e+03	1.117e-01	-1.117e-01	1.334e+01	-1.334e+01	-1.031e+01	-1.023e+01	-1.280e+05	-1.295e+05
2													
El:	22 - C.c:	1.245e+02	-1.245e+02	1.947e+01	2.803e+01	3.560e-02	-3.560e-02	-3.020e+00	3.020e+00	-4.151e+00	-2.400e+00	3.149e+02	-1.103e+03
3													
El:	22 - C.c:	1.636e+03	-1.636e+03	-9.142e+02	9.617e+02	9.851e-02	-9.851e-02	6.765e+00	-6.765e+00	-9.677e+00	-8.448e+00	-8.556e+04	-8.703e+04
4													
El:	22 - C.c:	1.393e+03	-1.393e+03	-8.211e+02	8.686e+02	6.744e-02	-6.744e-02	8.317e+00	-8.317e+00	-6.229e+00	-6.181e+00	-7.699e+04	-7.846e+04
5													
El:	22 - C.c:	1.545e+03	-1.545e+03	-9.133e+02	9.499e+02	7.429e-02	-7.429e-02	8.708e+00	-8.708e+00	-6.861e+00	-6.809e+00	-8.513e+04	-8.628e+04
6													
El:	22 - C.c:	8.290e+01	-8.290e+01	1.668e+01	1.986e+01	2.359e-02	-2.359e-02	-2.199e+00	2.199e+00	-2.753e+00	-1.587e+00	3.998e+02	-6.924e+02
7													
El:	22 - C.c:	1.091e+03	-1.091e+03	-6.058e+02	6.423e+02	6.552e-02	-6.552e-02	4.324e+00	-4.324e+00	-6.437e+00	-5.619e+00	-5.685e+04	-5.797e+04
8													
El:	22 - C.c:	9.293e+02	-9.293e+02	-5.457e+02	5.822e+02	4.501e-02	-4.501e-02	5.561e+00	-5.561e+00	-4.157e+00	-4.125e+00	-5.132e+04	-5.245e+04
9													
El:	23 - C.c:	4.084e+00	-4.084e+00	9.980e+00	2.064e+01	1.442e-03	-1.442e-03	1.871e-01	-1.871e-01	-1.350e-01	-1.303e-01	-1.342e+01	-9.674e+02
1													
El:	23 - C.c:	3.253e+03	-3.253e+03	-5.964e+01	9.945e+01	1.554e-01	-1.554e-01	8.655e+00	-8.655e+00	-1.431e+01	-1.428e+01	-6.760e+03	-7.875e+03
2													
El:	23 - C.c:	3.216e+02	-3.216e+02	6.685e+01	-2.704e+01	-3.446e-02	3.446e-02	-4.176e+00	4.176e+00	1.956e+00	4.385e+00	4.932e+03	3.706e+03
3													
El:	23 - C.c:	2.395e+03	-2.395e+03	8.939e-01	3.891e+01	7.990e-02	-7.990e-02	2.864e+00	-2.864e+00	-8.177e+00	-6.526e+00	-1.176e+03	-2.322e+03
4													
El:	23 - C.c:	1.955e+03	-1.955e+03	-3.214e+01	7.194e+01	9.572e-02	-9.572e-02	5.472e+00	-5.472e+00	-8.821e+00	-8.792e+00	-4.205e+03	-5.370e+03
5													
El:	23 - C.c:	2.168e+03	-2.168e+03	-3.683e+01	6.745e+01	1.020e-01	-1.020e-01	5.607e+00	-5.607e+00	-9.391e+00	-9.370e+00	-4.362e+03	-5.232e+03
6													
El:	23 - C.c:	2.140e+02	-2.140e+02	4.750e+01	-1.687e+01	-2.459e-02	2.459e-02	-2.947e+00	2.947e+00	1.455e+00	3.070e+00	3.433e+03	2.489e+03
7													
El:	23 - C.c:	1.597e+03	-1.597e+03	3.525e+00	2.710e+01	5.165e-02	-5.165e-02	1.746e+00	-1.746e+00	-5.300e+00	-4.203e+00	-6.387e+02	-1.530e+03
8													
El:	23 - C.c:	1.304e+03	-1.304e+03	-2.001e+01	5.063e+01	6.391e-02	-6.391e-02	3.663e+00	-3.663e+00	-5.889e+00	-5.870e+00	-2.797e+03	-3.701e+03
9													
El:	24 - C.c:	3.357e+00	-3.357e+00	9.973e+00	2.065e+01	2.812e-04	-2.812e-04	1.813e-01	-1.813e-01	-2.256e-02	-2.918e-02	-1.670e+01	-9.654e+02
1													
El:	24 - C.c:	2.664e+03	-2.664e+03	-1.858e+02	2.256e+02	3.560e-02	-3.560e-02	8.771e+00	-8.771e+00	-3.269e+00	-3.282e+00	-1.827e+04	-1.957e+04
2													
El:	24 - C.c:	1.902e+02	-1.902e+02	5.035e+01	-1.055e+01	7.766e-03	-7.766e-03	-5.605e+00	5.605e+00	-1.397e+00	-3.220e-02	3.427e+03	2.176e+03
3													
El:	24 - C.c:	1.913e+03	-1.913e+03	-9.470e+01	1.345e+02	2.892e-02	-2.892e-02	1.993e+00	-1.993e+00	-3.115e+00	-2.205e+00	-9.897e+03	-1.119e+04
4													
El:	24 - C.c:	1.601e+03	-1.601e+03	-1.080e+02	1.478e+02	2.166e-02	-2.166e-02	5.514e+00	-5.514e+00	-1.987e+00	-1.999e+00	-1.113e+04	-1.240e+04
5													
El:	24 - C.c:	1.776e+03	-1.776e+03	-1.207e+02	1.513e+02	2.361e-02	-2.361e-02	5.709e+00	-5.709e+00	-2.169e+00	-2.176e+00	-1.202e+04	-1.301e+04
6													
El:	24 - C.c:	1.267e+02	-1.267e+02	3.669e+01	-6.068e+00	5.056e-03	-5.056e-03	-3.876e+00	3.876e+00	-9.204e-01	-9.890e-03	2.448e+03	1.485e+03
7													
El:	24 - C.c:	1.275e+03	-1.275e+03	-6.001e+01	9.064e+01	1.915e-02	-1.915e-02	1.190e+00	-1.190e+00	-2.066e+00	-1.458e+00	-6.434e+03	-7.425e+03
8													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 24 - C.c:	1.068e+03	-1.068e+03	-7.057e+01	1.012e+02	1.447e-02	-1.447e-02	3.692e+00	-3.692e+00	-1.327e+00	-1.336e+00	-7.413e+03	-8.389e+03
El: 25 - C.c:	3.202e+00	-3.202e+00	1.038e+01	2.025e+01	9.490e-05	-9.490e-05	3.181e-01	-3.181e-01	-9.679e-03	-7.782e-03	2.689e+01	-9.350e+02
El: 25 - C.c:	2.696e+03	-2.696e+03	-1.725e+02	2.123e+02	3.759e-02	-3.759e-02	4.209e+00	-4.209e+00	-3.459e+00	-3.458e+00	-1.705e+04	-1.834e+04
El: 25 - C.c:	1.779e+02	-1.779e+02	3.858e+01	1.223e+00	-2.592e-03	2.592e-03	-5.598e+00	5.598e+00	-1.669e-01	6.438e-01	2.342e+03	1.095e+03
El: 25 - C.c:	1.926e+03	-1.926e+03	-9.385e+01	1.337e+02	2.345e-02	-2.345e-02	-1.179e+00	1.179e+00	-2.427e+00	-1.887e+00	-9.828e+03	-1.110e+04
El: 25 - C.c:	1.619e+03	-1.619e+03	-9.982e+01	1.396e+02	2.256e-02	-2.256e-02	3.027e+00	-3.027e+00	-2.081e+00	-2.070e+00	-1.037e+04	-1.166e+04
El: 25 - C.c:	1.798e+03	-1.798e+03	-1.118e+02	1.424e+02	2.512e-02	-2.512e-02	2.500e+00	-2.500e+00	-2.306e+00	-2.315e+00	-1.120e+04	-1.218e+04
El: 25 - C.c:	1.192e+02	-1.192e+02	2.891e+01	1.716e+00	-1.672e-03	1.672e-03	-4.038e+00	4.038e+00	-1.117e-01	4.193e-01	1.725e+03	7.768e+02
El: 25 - C.c:	1.285e+03	-1.285e+03	-5.938e+01	9.000e+01	1.569e-02	-1.569e-02	-1.092e+00	1.092e+00	-1.619e+00	-1.268e+00	-6.389e+03	-7.355e+03
El: 25 - C.c:	1.080e+03	-1.080e+03	-6.506e+01	9.569e+01	1.506e-02	-1.506e-02	2.042e+00	-2.042e+00	-1.389e+00	-1.382e+00	-6.901e+03	-7.888e+03
El: 26 - C.c:	5.033e+00	-5.033e+00	1.097e+01	1.965e+01	-2.551e-04	2.551e-04	-3.966e-01	3.966e-01	4.036e-02	6.571e-03	5.113e+01	-8.495e+02
El: 26 - C.c:	2.013e+03	-2.013e+03	-1.374e+02	1.772e+02	-1.503e-02	1.503e-02	1.943e+00	-1.943e+00	1.427e+00	1.339e+00	-1.387e+04	-1.507e+04
El: 26 - C.c:	2.723e+02	-2.723e+02	3.440e+01	5.408e+00	-3.739e-02	3.739e-02	-5.387e+00	5.387e+00	3.308e+00	3.572e+00	1.899e+03	7.687e+02
El: 26 - C.c:	1.530e+03	-1.530e+03	-7.349e+01	1.133e+02	-3.493e-02	3.493e-02	-1.981e+00	1.981e+00	3.142e+00	3.286e+00	-8.003e+03	-9.181e+03
El: 26 - C.c:	1.213e+03	-1.213e+03	-7.822e+01	1.180e+02	-9.524e-03	9.524e-03	4.745e-01	-4.745e-01	9.283e-01	8.241e-01	-8.463e+03	-9.592e+03
El: 26 - C.c:	1.340e+03	-1.340e+03	-8.860e+01	1.192e+02	-9.671e-03	9.671e-03	1.745e+00	-1.745e+00	9.037e-01	8.758e-01	-9.072e+03	-1.005e+04
El: 26 - C.c:	1.793e+02	-1.793e+02	2.594e+01	4.685e+00	-2.458e-02	2.458e-02	-3.142e+00	3.142e+00	2.158e+00	2.365e+00	1.444e+03	5.115e+02
El: 26 - C.c:	1.018e+03	-1.018e+03	-4.599e+01	7.661e+01	-2.294e-02	2.294e-02	-8.712e-01	8.712e-01	2.047e+00	2.174e+00	-5.157e+03	-6.122e+03
El: 26 - C.c:	8.094e+02	-8.094e+02	-5.060e+01	8.122e+01	-6.362e-03	6.362e-03	2.906e-01	-2.906e-01	6.214e-01	5.493e-01	-5.626e+03	-6.502e+03
El: 27 - C.c:	-1.136e+01	1.136e+01	9.945e+00	2.068e+01	-2.922e-04	2.922e-04	2.357e+00	-2.357e+00	-1.677e-02	7.053e-02	1.057e+02	-1.093e+03
El: 27 - C.c:	1.721e+03	-1.721e+03	-1.052e+02	1.450e+02	1.555e-02	-1.555e-02	8.415e+00	-8.415e+00	-1.535e+00	-1.325e+00	-1.058e+04	-1.243e+04
El: 27 - C.c:	-1.207e+01	1.207e+01	2.887e+01	1.093e+01	-1.043e-02	1.043e-02	3.181e+00	-3.181e+00	6.858e-01	1.234e+00	1.748e+03	-9.769e+01
El: 27 - C.c:	1.157e+03	-1.157e+03	-5.460e+01	9.441e+01	3.698e-03	-3.698e-03	5.878e+00	-5.878e+00	-5.574e-01	-1.231e-01	-5.924e+03	-7.784e+03
El: 27 - C.c:	1.010e+03	-1.010e+03	-6.108e+01	1.009e+02	8.731e-03	-8.731e-03	8.979e+00	-8.979e+00	-9.445e-01	-6.620e-01	-6.445e+03	-8.456e+03
El: 27 - C.c:	1.164e+03	-1.164e+03	-6.553e+01	9.615e+01	1.078e-02	-1.078e-02	3.121e+00	-3.121e+00	-1.010e+00	-9.742e-01	-6.884e+03	-7.991e+03
El: 27 - C.c:	8.413e+00	-8.413e+00	2.384e+01	6.784e+00	-6.534e-03	6.534e-03	-3.678e-01	3.678e-01	4.703e-01	7.320e-01	1.336e+03	2.330e+02
El: 27 - C.c:	7.878e+02	-7.878e+02	-3.181e+01	6.243e+01	2.887e-03	-2.887e-03	1.430e+00	-1.430e+00	-3.585e-01	-1.727e-01	-3.779e+03	-4.891e+03
El: 27 - C.c:	6.725e+02	-6.725e+02	-3.922e+01	6.984e+01	5.807e-03	-5.807e-03	6.148e+00	-6.148e+00	-6.310e-01	-4.374e-01	-4.274e+03	-5.759e+03
El: 28 - C.c:	7.299e+01	-7.299e+01	2.112e+01	9.498e+00	8.937e-04	-8.937e-04	-8.107e+00	8.107e+00	6.174e-02	-2.262e-01	4.073e+02	6.622e+02
El: 28 - C.c:	1.620e+03	-1.620e+03	-7.323e+01	1.130e+02	6.242e-03	-6.242e-03	-1.734e+01	1.734e+01	-3.141e-01	-8.345e-01	-9.355e+03	-7.782e+03
El: 28 - C.c:	5.273e+01	-5.273e+01	4.926e+01	-9.451e+00	-1.161e-02	1.161e-02	-2.080e+01	2.080e+01	1.552e+00	5.852e-01	1.917e+03	3.484e+03
El: 28 - C.c:	1.064e+03	-1.064e+03	-2.847e+01	6.828e+01	-4.213e-03	4.213e-03	-1.902e+01	1.902e+01	7.672e-01	8.050e-03	-5.234e+03	-3.668e+03
El: 28 - C.c:	1.088e+03	-1.088e+03	-2.340e+01	6.320e+01	4.886e-03	-4.886e-03	-2.401e+01	2.401e+01	-4.366e-02	-8.554e-01	-5.198e+03	-2.769e+03
El: 28 - C.c:	1.008e+03	-1.008e+03	-5.591e+01	8.654e+01	3.580e-03	-3.580e-03	-2.907e+00	2.907e+00	-3.180e-01	-3.407e-01	-6.393e+03	-6.712e+03
El: 28 - C.c:	-3.668e+01	3.668e+01	2.575e+01	4.874e+00	-8.325e-03	8.325e-03	-5.216e+00	5.216e+00	9.260e-01	6.057e-01	1.122e+03	7.983e+02
El: 28 - C.c:	6.378e+02	-6.378e+02	-2.607e+01	5.670e+01	-3.390e-03	3.390e-03	-4.028e+00	4.028e+00	4.029e-01	2.210e-01	-3.645e+03	-3.970e+03
El: 28 - C.c:	7.309e+02	-7.309e+02	-1.332e+01	4.394e+01	3.339e-03	-3.339e-03	-1.656e+01	1.656e+01	-2.719e-02	-5.871e-01	-3.423e+03	-1.845e+03
El: 29 - C.c:	5.939e+01	-5.939e+01	-5.908e+00	1.524e+02	8.993e-02	-8.993e-02	3.150e+01	-3.150e+01	-8.218e+00	-8.330e+00	-2.187e+03	-1.238e+04
El: 29 - C.c:	1.621e+03	-1.621e+03	-1.090e+02	4.695e+02	1.300e+00	-1.300e+00	7.524e+01	-7.524e+01	-1.321e+02	-1.071e+02	-1.440e+04	-3.881e+04
El: 29 - C.c:	8.488e+01	-8.488e+01	7.213e-01	3.598e+02	1.626e+00	-1.626e+00	7.413e+01	-7.413e+01	-1.110e+02	-1.881e+02	-4.372e+03	-2.866e+04
El: 29 - C.c:	1.097e+03	-1.097e+03	-7.047e+01	4.310e+02	1.887e+00	-1.887e+00	7.469e+01	-7.469e+01	-1.561e+02	-1.910e+02	-1.089e+04	-3.524e+04
El: 29 - C.c:	1.071e+03	-1.071e+03	-6.686e+01	5.433e+02	9.402e-01	-9.402e-01	9.801e+01	-9.801e+01	-9.400e+01	-7.901e+01	-1.208e+04	-4.405e+04

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
5												
El: 29 - C.c:	1.019e+03	-1.019e+03	-7.507e+01	1.443e+02	7.613e-01	-7.613e-01	1.655e+01	-1.655e+01	-7.838e+01	-6.170e+01	-7.503e+03	-1.268e+04
6												
El: 29 - C.c:	-5.040e+00	5.040e+00	-1.947e+00	7.121e+01	9.782e-01	-9.782e-01	1.580e+01	-1.580e+01	-6.427e+01	-1.157e+02	-8.167e+02	-5.913e+03
7												
El: 29 - C.c:	6.696e+02	-6.696e+02	-4.941e+01	1.187e+02	1.152e+00	-1.152e+00	1.618e+01	-1.618e+01	-9.437e+01	-1.177e+02	-5.164e+03	-1.030e+04
8												
El: 29 - C.c:	7.180e+02	-7.180e+02	-4.545e+01	3.723e+02	6.325e-01	-6.325e-01	6.750e+01	-6.750e+01	-6.318e+01	-5.320e+01	-8.218e+03	-3.022e+04
9												
El: 30 - C.c:	1.913e+00	-1.913e+00	2.966e+01	9.598e-01	9.258e-05	-9.258e-05	-1.559e+01	1.559e+01	-2.630e-01	2.460e-01	6.704e+02	1.970e+03
1												
El: 30 - C.c:	6.594e+02	-6.594e+02	-1.852e+01	5.833e+01	-6.432e-03	6.432e-03	-3.836e+01	3.836e+01	-1.189e-01	1.302e+00	-5.351e+03	-1.720e+03
2												
El: 30 - C.c:	7.063e+02	-7.063e+02	5.517e+01	-1.536e+01	-3.735e-03	3.735e-03	-3.756e+01	3.756e+01	-2.399e-02	7.112e-01	1.316e+03	5.172e+03
3												
El: 30 - C.c:	9.152e+02	-9.152e+02	6.144e+00	3.366e+01	-6.847e-03	6.847e-03	-3.829e+01	3.829e+01	1.191e-01	1.141e+00	-3.136e+03	6.042e+02
4												
El: 30 - C.c:	3.963e+02	-3.963e+02	2.100e+01	1.881e+01	-3.854e-03	3.854e-03	-4.920e+01	4.920e+01	-5.192e-01	1.228e+00	-2.443e+03	2.644e+03
5												
El: 30 - C.c:	4.402e+02	-4.402e+02	-2.569e+01	5.631e+01	-4.232e-03	4.232e-03	-8.915e+00	8.915e+00	2.081e-01	5.705e-01	-3.912e+03	-3.632e+03
6												
El: 30 - C.c:	4.715e+02	-4.715e+02	2.344e+01	7.185e+00	-2.433e-03	2.433e-03	-8.383e+00	8.383e+00	2.714e-01	1.763e-01	5.324e+02	9.628e+02
7												
El: 30 - C.c:	6.108e+02	-6.108e+02	-9.245e+00	3.987e+01	-4.508e-03	4.508e-03	-8.872e+00	8.872e+00	3.668e-01	4.627e-01	-2.436e+03	-2.082e+03
8												
El: 30 - C.c:	2.645e+02	-2.645e+02	1.702e+01	1.360e+01	-2.554e-03	2.554e-03	-3.386e+01	3.386e+01	-3.638e-01	8.338e-01	-1.563e+03	1.877e+03
9												
El: 31 - C.c:	5.473e+00	-5.473e+00	2.936e+01	1.259e+00	-6.672e-04	6.672e-04	1.541e+01	-1.541e+01	3.303e-01	-2.075e-01	6.377e+02	1.948e+03
1												
El: 31 - C.c:	7.436e+02	-7.436e+02	-2.658e+01	6.639e+01	-8.392e-04	8.392e-04	3.633e+01	-3.633e+01	8.849e-01	-7.305e-01	-6.093e+03	-2.460e+03
2												
El: 31 - C.c:	-8.934e+02	8.934e+02	4.737e+01	-7.567e+00	-1.034e-02	1.034e-02	3.598e+01	-3.598e+01	1.360e+00	5.420e-01	7.172e+02	4.337e+03
3												
El: 31 - C.c:	-1.035e+02	1.035e+02	-4.281e+00	4.409e+01	-6.937e-03	6.937e-03	3.603e+01	-3.603e+01	1.230e+00	4.596e-02	-4.015e+03	-4.354e+02
4												
El: 31 - C.c:	4.511e+02	-4.511e+02	1.579e+01	2.402e+01	-1.685e-03	1.685e-03	4.764e+01	-4.764e+01	1.111e+00	-8.004e-01	-2.925e+03	2.168e+03
5												
El: 31 - C.c:	4.943e+02	-4.943e+02	-3.087e+01	6.149e+01	2.166e-04	-2.166e-04	7.799e+00	-7.799e+00	2.113e-01	-2.511e-01	-4.390e+03	-4.107e+03
6												
El: 31 - C.c:	-5.970e+02	5.970e+02	1.843e+01	1.219e+01	-6.115e-03	6.115e-03	7.565e+00	-7.565e+00	5.280e-01	5.972e-01	1.498e+02	4.247e+02
7												
El: 31 - C.c:	-7.043e+01	7.043e+01	-1.600e+01	4.663e+01	-3.848e-03	3.848e-03	7.601e+00	-7.601e+00	4.416e-01	2.665e-01	-3.005e+03	-2.757e+03
8												
El: 31 - C.c:	3.013e+02	-3.013e+02	1.352e+01	1.710e+01	-1.166e-03	1.166e-03	3.281e+01	-3.281e+01	7.615e-01	-5.471e-01	-1.888e+03	1.558e+03
9												
El: 32 - C.c:	6.704e+01	-6.704e+01	-6.655e+00	1.532e+02	1.380e-02	-1.380e-02	-3.132e+01	3.132e+01	-4.581e-01	-2.080e+00	-2.240e+03	-1.247e+04
1												
El: 32 - C.c:	1.790e+03	-1.790e+03	-1.213e+02	4.819e+02	-2.116e-01	2.116e-01	-7.336e+01	7.336e+01	4.300e+01	-4.067e+00	-1.552e+04	-3.998e+04
2												
El: 32 - C.c:	1.984e+02	-1.984e+02	-2.123e+01	3.817e+02	-6.429e-01	6.429e-01	-7.478e+01	7.478e+01	2.983e+01	8.847e+01	-6.314e+03	-3.076e+04
3												
El: 32 - C.c:	1.281e+03	-1.281e+03	-9.306e+01	4.536e+02	-5.917e-01	5.917e-01	-7.401e+01	7.401e+01	4.984e+01	5.903e+01	-1.291e+04	-3.738e+04
4												
El: 32 - C.c:	1.181e+03	-1.181e+03	-7.503e+01	5.515e+02	-8.056e-02	8.056e-02	-9.657e+01	9.657e+01	2.309e+01	-8.271e+00	-1.281e+04	-4.483e+04
5												
El: 32 - C.c:	1.128e+03	-1.128e+03	-8.307e+01	1.523e+02	-1.799e-01	1.799e-01	-1.549e+01	1.549e+01	3.117e+01	1.933e+00	-8.221e+03	-1.344e+04
6												
El: 32 - C.c:	6.682e+01	-6.682e+01	-1.632e+01	8.558e+01	-4.674e-01	4.674e-01	-1.644e+01	1.644e+01	2.239e+01	6.362e+01	-2.086e+03	-7.289e+03
7												
El: 32 - C.c:	7.888e+02	-7.888e+02	-6.421e+01	1.335e+02	-4.333e-01	4.333e-01	-1.593e+01	1.593e+01	3.572e+01	4.400e+01	-6.484e+03	-1.170e+04
8												
El: 32 - C.c:	7.920e+02	-7.920e+02	-5.098e+01	3.778e+02	-5.407e-02	5.407e-02	-6.652e+01	6.652e+01	1.547e+01	-5.525e+00	-8.709e+03	-3.074e+04
9												
El: 33 - C.c:	7.708e+01	-7.708e+01	2.268e+01	7.943e+00	-1.136e-03	1.136e-03	8.522e+00	-8.522e+00	-3.071e-02	2.398e-01	4.791e+02	8.765e+02
1												
El: 33 - C.c:	1.738e+03	-1.738e+03	-7.864e+01	1.184e+02	4.432e-03	-4.432e-03	2.203e+01	-2.203e+01	-5.832e-01	-2.323e-01	-9.949e+03	-8.183e+03
2												
El: 33 - C.c:	-1.304e+02	1.304e+02	1.841e+01	2.140e+01	-2.168e-02	2.168e-02	1.859e+01	-1.859e+01	1.312e+00	2.678e+00	-1.024e+03	7.500e+02
3												
El: 33 - C.c:	1.019e+03	-1.019e+03	-5.346e+01	9.327e+01	-1.056e-02	1.056e-02	2.035e+01	-2.035e+01	5.076e-01	1.436e+00	-7.635e+03	-5.864e+03
4												
El: 33 - C.c:	1.163e+03	-1.163e+03	-2.589e+01	6.569e+01	4.752e-04	-4.752e-04	2.752e+01	-2.752e+01	-3.833e-01	2.959e-01	-5.523e+03	-2.902e+03
5												
El: 33 - C.c:	1.087e+03	-1.087e+03	-5.925e+01	8.988e+01	4.455e-03	-4.455e-03	5.593e+00	-5.593e+00	-3.749e-01	-4.448e-01	-6.774e+03	-6.946e+03
6												
El: 33 - C.c:	-1.591e+02	1.591e+02	5.446e+00	2.517e+01	-1.296e-02	1.296e-02	3.303e+00	-3.303e+00	8.883e-01	1.496e+00	-8.240e+02	-9.910e+02
7												
El: 33 - C.c:	6.072e+02	-6.072e+02	-4.247e+01	7.309e+01	-5.543e-03	5.543e-03	4.473e+00	-4.473e+00	3.524e-01	6.675e-01	-5.231e+03	-5.400e+03
8												
El: 33 - C.c:	7.808e+02	-7.808e+02	-1.477e+01	4.539e+01	2.546e-04	-2.546e-04	1.893e+01	-1.893e+01	-2.587e-01	2.118e-01	-3.629e+03	-1.905e+03
9												
El: 34 - C.c:	-1.119e+01	1.119e+01	1.138e+01	1.924e+01	5.294e-04	-5.294e-04	-2.015e+00	2.015e+00	-6.112e-04	-9.680e-02	1.851e+02	-9.079e+02
1												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 34 - C.c. 2	1.786e+03	-1.786e+03	-1.085e+02	1.483e+02	1.404e-02	-1.404e-02	-2.241e+00	2.241e+00	-1.179e+00	-1.404e+00	-1.096e+04	-1.266e+04
El: 34 - C.c. 3	-6.044e+01	6.044e+01	-1.383e+01	5.363e+01	-9.093e-03	9.093e-03	-7.228e+00	7.228e+00	7.855e-01	8.876e-01	-2.286e+03	-3.920e+03
El: 34 - C.c. 4	1.169e+03	-1.169e+03	-8.614e+01	1.259e+02	2.903e-03	-2.903e-03	-4.712e+00	4.712e+00	-2.642e-01	-2.699e-01	-8.923e+03	-1.059e+04
El: 34 - C.c. 5	1.046e+03	-1.046e+03	-6.210e+01	1.019e+02	9.258e-03	-9.258e-03	-4.752e+00	4.752e+00	-7.051e-01	-9.984e-01	-6.611e+03	-8.478e+03
El: 34 - C.c. 6	1.210e+03	-1.210e+03	-6.773e+01	9.835e+01	8.845e-03	-8.845e-03	6.825e-01	-6.825e-01	-7.883e-01	-8.392e-01	-7.143e+03	-8.136e+03
El: 34 - C.c. 7	-2.110e+01	2.110e+01	-4.643e+00	3.526e+01	-6.573e-03	6.573e-03	-2.642e+00	2.642e+00	5.211e-01	6.884e-01	-1.362e+03	-2.310e+03
El: 34 - C.c. 8	7.984e+02	-7.984e+02	-5.285e+01	8.347e+01	1.424e-03	-1.424e-03	-9.649e-01	9.649e-01	-1.787e-01	-8.328e-02	-5.786e+03	-6.755e+03
El: 34 - C.c. 9	6.969e+02	-6.969e+02	-3.972e+01	7.034e+01	6.211e-03	-6.211e-03	-3.305e+00	3.305e+00	-4.703e-01	-6.726e-01	-4.375e+03	-5.750e+03
El: 35 - C.c. 1	4.942e+00	-4.942e+00	1.253e+01	1.809e+01	-1.524e-04	1.524e-04	7.515e-01	-7.515e-01	2.616e-03	2.543e-02	1.376e+02	-6.498e+02
El: 35 - C.c. 2	1.954e+03	-1.954e+03	-1.316e+02	1.714e+02	2.600e-03	-2.600e-03	4.506e+00	-4.506e+00	-2.598e-01	-2.186e-01	-1.342e+04	-1.445e+04
El: 35 - C.c. 3	-8.071e+02	8.071e+02	-1.546e+01	5.526e+01	-3.718e-02	3.718e-02	-2.754e+00	2.754e+00	3.220e+00	3.621e+00	-2.780e+03	-3.727e+03
El: 35 - C.c. 4	7.674e+02	-7.674e+02	-1.038e+02	1.436e+02	-2.305e-02	2.305e-02	5.744e-01	-5.744e-01	1.983e+00	2.259e+00	-1.088e+04	-1.187e+04
El: 35 - C.c. 5	1.174e+03	-1.174e+03	-7.369e+01	1.135e+02	1.261e-03	-1.261e-03	3.940e+00	-3.940e+00	-1.509e-01	-8.112e-02	-8.126e+03	-9.095e+03
El: 35 - C.c. 6	1.304e+03	-1.304e+03	-8.473e+01	1.154e+02	1.941e-03	-1.941e-03	2.228e+00	-2.228e+00	-1.767e-01	-1.805e-01	-8.779e+03	-9.628e+03
El: 35 - C.c. 7	-5.367e+02	5.367e+02	-7.324e+00	3.795e+01	-2.458e-02	2.458e-02	-2.612e+00	2.612e+00	2.143e+00	2.379e+00	-1.685e+03	-2.480e+03
El: 35 - C.c. 8	5.129e+02	-5.129e+02	-6.620e+01	9.682e+01	-1.516e-02	1.516e-02	-3.928e-01	3.928e-01	1.319e+00	1.471e+00	-7.086e+03	-7.912e+03
El: 35 - C.c. 9	7.837e+02	-7.837e+02	-4.739e+01	7.801e+01	8.326e-04	-8.326e-04	2.679e+00	-2.679e+00	-1.004e-01	-5.276e-02	-5.391e+03	-6.145e+03
El: 36 - C.c. 1	2.437e+00	-2.437e+00	1.202e+01	1.860e+01	4.613e-04	-4.613e-04	1.617e-02	-1.617e-02	-3.488e-02	-5.001e-02	1.226e+02	-7.286e+02
El: 36 - C.c. 2	2.513e+03	-2.513e+03	-1.573e+02	1.971e+02	4.277e-02	-4.277e-02	3.955e+00	-3.955e+00	-3.918e+00	-3.951e+00	-1.573e+04	-1.688e+04
El: 36 - C.c. 3	-1.866e+02	1.866e+02	-2.407e+01	6.388e+01	-7.628e-04	7.628e-04	-6.350e+00	6.350e+00	-3.192e-01	4.595e-01	-3.443e+03	-4.648e+03
El: 36 - C.c. 4	1.561e+03	-1.561e+03	-1.265e+02	1.663e+02	2.784e-02	-2.784e-02	-1.609e+00	1.609e+00	-2.816e+00	-2.306e+00	-1.287e+04	-1.407e+04
El: 36 - C.c. 5	1.505e+03	-1.505e+03	-8.960e+01	1.294e+02	2.631e-02	-2.631e-02	2.368e+00	-2.368e+00	-2.401e+00	-2.439e+00	-9.504e+03	-1.065e+04
El: 36 - C.c. 6	1.680e+03	-1.680e+03	-1.018e+02	1.324e+02	2.815e-02	-2.815e-02	2.653e+00	-2.653e+00	-2.583e+00	-2.597e+00	-1.034e+04	-1.120e+04
El: 36 - C.c. 7	-1.197e+02	1.197e+02	-1.293e+01	4.355e+01	-8.671e-04	8.671e-04	-4.217e+00	4.217e+00	-1.840e-01	3.436e-01	-2.146e+03	-3.051e+03
El: 36 - C.c. 8	1.045e+03	-1.045e+03	-8.124e+01	1.119e+02	1.820e-02	-1.820e-02	-1.057e+00	1.057e+00	-1.849e+00	-1.500e+00	-8.434e+03	-9.332e+03
El: 36 - C.c. 9	1.004e+03	-1.004e+03	-5.805e+01	8.867e+01	1.758e-02	-1.758e-02	1.582e+00	-1.582e+00	-1.604e+00	-1.630e+00	-6.312e+03	-7.186e+03
El: 37 - C.c. 1	2.540e+00	-2.540e+00	1.169e+01	1.893e+01	5.785e-04	-5.785e-04	2.593e-01	-2.593e-01	-5.280e-02	-5.363e-02	8.335e+01	-7.502e+02
El: 37 - C.c. 2	2.481e+03	-2.481e+03	-1.703e+02	2.101e+02	4.807e-02	-4.807e-02	8.401e+00	-8.401e+00	-4.415e+00	-4.430e+00	-1.693e+04	-1.807e+04
El: 37 - C.c. 3	-1.966e+02	1.966e+02	-3.610e+01	7.590e+01	8.716e-03	-8.716e-03	-5.409e+00	5.409e+00	-1.490e+00	-1.134e-01	-4.668e+03	-5.636e+03
El: 37 - C.c. 4	1.532e+03	-1.532e+03	-1.432e+02	1.830e+02	3.767e-02	-3.767e-02	1.813e+00	-1.813e+00	-3.922e+00	-3.009e+00	-1.448e+04	-1.553e+04
El: 37 - C.c. 5	1.487e+03	-1.487e+03	-9.755e+01	1.374e+02	2.965e-02	-2.965e-02	5.424e+00	-5.424e+00	-2.726e+00	-2.731e+00	-1.025e+04	-1.136e+04
El: 37 - C.c. 6	1.658e+03	-1.658e+03	-1.105e+02	1.411e+02	3.159e-02	-3.159e-02	5.378e+00	-5.378e+00	-2.900e+00	-2.914e+00	-1.114e+04	-1.201e+04
El: 37 - C.c. 7	-1.271e+02	1.271e+02	-2.102e+01	5.164e+01	5.359e-03	-5.359e-03	-3.829e+00	3.829e+00	-9.499e-01	-3.613e-02	-2.963e+03	-3.722e+03
El: 37 - C.c. 8	1.026e+03	-1.026e+03	-9.241e+01	1.230e+02	2.466e-02	-2.466e-02	9.865e-01	-9.865e-01	-2.571e+00	-1.967e+00	-9.505e+03	-1.032e+04
El: 37 - C.c. 9	9.916e+02	-9.916e+02	-6.339e+01	9.402e+01	1.982e-02	-1.982e-02	3.636e+00	-3.636e+00	-1.821e+00	-1.825e+00	-6.813e+03	-7.668e+03
El: 38 - C.c. 1	1.876e+00	-1.876e+00	1.150e+01	1.912e+01	2.100e-03	-2.100e-03	1.687e-01	-1.687e-01	-1.942e-01	-1.922e-01	7.843e+01	-7.794e+02
El: 38 - C.c. 2	2.944e+03	-2.944e+03	-5.325e+01	9.306e+01	1.335e-01	-1.335e-01	8.699e+00	-8.699e+00	-1.230e+01	-1.227e+01	-6.232e+03	-7.229e+03
El: 38 - C.c. 3	-1.086e+03	1.086e+03	-5.362e+01	9.343e+01	-3.244e-02	3.244e-02	-4.195e+00	4.195e+00	1.812e+00	4.157e+00	-6.186e+03	-7.342e+03
El: 38 - C.c. 4	1.247e+03	-1.247e+03	-7.633e+01	1.161e+02	6.614e-02	-6.614e-02	2.895e+00	-2.895e+00	-6.883e+00	-5.287e+00	-8.322e+03	-9.385e+03
El: 38 - C.c. 5	1.764e+03	-1.764e+03	-2.741e+01	6.721e+01	8.357e-02	-8.357e-02	5.468e+00	-5.468e+00	-7.702e+00	-7.675e+00	-3.830e+03	-4.875e+03
El: 38 - C.c. 6	1.967e+03	-1.967e+03	-3.248e+01	6.310e+01	8.687e-02	-8.687e-02	5.655e+00	-5.655e+00	-8.003e+00	-7.982e+00	-4.008e+03	-4.786e+03
El: 38 - C.c. 7	-7.198e+02	7.198e+02	-3.272e+01	6.335e+01	-2.378e-02	2.378e-02	-2.942e+00	2.942e+00	1.408e+00	2.968e+00	-3.977e+03	-4.862e+03

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7												
El: 38 - C.c:	8.356e+02	-8.356e+02	-4.787e+01	7.849e+01	4.194e-02	-4.194e-02	1.785e+00	-1.785e+00	-4.389e+00	-3.328e+00	-5.401e+03	-6.224e+03
8												
El: 38 - C.c:	1.176e+03	-1.176e+03	-1.666e+01	4.728e+01	5.586e-02	-5.586e-02	3.659e+00	-3.659e+00	-5.148e+00	-5.131e+00	-2.536e+03	-3.346e+03
9												
El: 39 - C.c:	1.672e+00	-1.672e+00	1.508e+01	2.146e+01	1.364e-03	-1.364e-03	2.108e-01	-2.108e-01	-1.233e-01	-1.276e-01	1.971e+02	-7.840e+02
1												
El: 39 - C.c:	2.096e+03	-2.096e+03	-1.239e+03	1.286e+03	7.918e-02	-7.918e-02	1.362e+01	-1.362e+01	-7.284e+00	-7.285e+00	-1.155e+05	-1.168e+05
2												
El: 39 - C.c:	-1.307e+02	1.307e+02	2.808e+00	4.470e+01	3.789e-02	-3.789e-02	-3.048e+00	3.048e+00	-4.313e+00	-2.658e+00	-1.220e+03	-2.634e+03
3												
El: 39 - C.c:	1.318e+03	-1.318e+03	-8.357e+02	8.832e+02	7.761e-02	-7.761e-02	6.931e+00	-6.931e+00	-7.695e+00	-6.585e+00	-7.836e+04	-7.977e+04
4												
El: 39 - C.c:	1.256e+03	-1.256e+03	-7.358e+02	7.833e+02	4.920e-02	-4.920e-02	8.491e+00	-8.491e+00	-4.526e+00	-4.526e+00	-6.923e+04	-7.054e+04
5												
El: 39 - C.c:	1.400e+03	-1.400e+03	-8.236e+02	8.601e+02	5.195e-02	-5.195e-02	8.890e+00	-8.890e+00	-4.778e+00	-4.782e+00	-7.694e+04	-7.796e+04
6												
El: 39 - C.c:	-8.451e+01	8.451e+01	4.224e+00	3.232e+01	2.443e-02	-2.443e-02	-2.221e+00	2.221e+00	-2.797e+00	-1.697e+00	-7.558e+02	-1.829e+03
7												
El: 39 - C.c:	8.812e+02	-8.812e+02	-5.548e+02	5.913e+02	5.091e-02	-5.091e-02	4.431e+00	-4.431e+00	-5.052e+00	-4.315e+00	-5.218e+04	-5.325e+04
8												
El: 39 - C.c:	8.376e+02	-8.376e+02	-4.885e+02	5.251e+02	3.292e-02	-3.292e-02	5.677e+00	-5.677e+00	-3.029e+00	-3.030e+00	-4.612e+04	-4.713e+04
9												
El: 40 - C.c:	2.207e+00	-2.207e+00	1.606e+01	2.049e+01	-1.986e-03	1.986e-03	1.635e-01	-1.635e-01	1.486e-01	2.168e-01	2.884e+02	-6.962e+02
1												
El: 40 - C.c:	2.694e+03	-2.694e+03	-1.017e+03	1.064e+03	-1.003e-01	1.003e-01	1.066e+01	-1.066e+01	9.164e+00	9.285e+00	-9.537e+04	-9.606e+04
2												
El: 40 - C.c:	-1.409e+02	1.409e+02	1.103e+01	3.648e+01	3.264e-02	-3.264e-02	-1.486e+00	1.486e+00	-5.959e+00	-4.626e-02	-5.250e+02	-1.816e+03
3												
El: 40 - C.c:	1.712e+03	-1.712e+03	-6.816e+02	7.291e+02	-4.374e-02	4.374e-02	6.032e+00	-6.032e+00	2.019e+00	6.029e+00	-6.445e+04	-6.534e+04
4												
El: 40 - C.c:	1.616e+03	-1.616e+03	-6.016e+02	6.491e+02	-6.353e-02	6.353e-02	6.624e+00	-6.624e+00	5.779e+00	5.910e+00	-5.707e+04	-5.799e+04
5												
El: 40 - C.c:	1.797e+03	-1.797e+03	-6.757e+02	7.122e+02	-6.468e-02	6.468e-02	6.975e+00	-6.975e+00	5.917e+00	5.984e+00	-6.355e+04	-6.414e+04
6												
El: 40 - C.c:	-9.227e+01	9.227e+01	9.448e+00	2.709e+01	2.392e-02	-2.392e-02	-1.120e+00	1.120e+00	-4.164e+00	-2.364e-01	-3.159e+02	-1.308e+03
7												
El: 40 - C.c:	1.143e+03	-1.143e+03	-4.523e+02	4.889e+02	-2.700e-02	2.700e-02	3.892e+00	-3.892e+00	1.155e+00	3.814e+00	-4.293e+04	-4.366e+04
8												
El: 40 - C.c:	1.078e+03	-1.078e+03	-3.989e+02	4.355e+02	-4.249e-02	4.249e-02	4.429e+00	-4.429e+00	3.861e+00	3.956e+00	-3.801e+04	-3.876e+04
9												

Gruppo numero: 3 - Descrizione: Diagonali

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	-3.045e+00	8.452e+00	4.976e+00	4.976e+00	-1.104e-18	1.104e-18	-4.724e-02	4.724e-02	-5.654e-16	0.000e+00	-2.688e-15	-1.344e-15
1												
El: 1 - C.c:	-2.730e+02	2.800e+02	6.469e+00	6.469e+00	-9.709e-17	9.709e-17	-8.422e+00	8.422e+00	-4.971e-14	0.000e+00	6.122e-14	3.061e-14
2												
El: 1 - C.c:	-4.460e+03	4.467e+03	6.469e+00	6.469e+00	-1.608e-17	1.608e-17	-5.108e-02	5.108e-02	-8.231e-15	0.000e+00	-1.526e-13	-7.628e-14
3												
El: 1 - C.c:	-3.171e+03	3.178e+03	6.469e+00	6.469e+00	-7.526e-17	7.526e-17	-5.657e+00	5.657e+00	-3.853e-14	0.000e+00	-6.000e-14	-3.000e-14
4												
El: 1 - C.c:	-1.703e+02	1.773e+02	6.469e+00	6.469e+00	-5.932e-17	5.932e-17	-5.096e+00	5.096e+00	-3.037e-14	0.000e+00	3.508e-14	1.754e-14
5												
El: 1 - C.c:	-1.773e+02	1.827e+02	4.976e+00	4.976e+00	-6.437e-17	6.437e-17	-5.602e+00	5.602e+00	-3.296e-14	0.000e+00	4.072e-14	2.036e-14
6												
El: 1 - C.c:	-2.968e+03	2.974e+03	4.976e+00	4.976e+00	-1.036e-17	1.036e-17	-2.159e-02	2.159e-02	-5.303e-15	0.000e+00	-1.018e-13	-5.090e-14
7												
El: 1 - C.c:	-2.109e+03	2.115e+03	4.976e+00	4.976e+00	-4.981e-17	4.981e-17	-3.759e+00	3.759e+00	-2.551e-14	0.000e+00	-4.010e-14	-2.005e-14
8												
El: 1 - C.c:	-1.137e+02	1.191e+02	4.976e+00	4.976e+00	-3.966e-17	3.966e-17	-3.403e+00	3.403e+00	-2.031e-14	0.000e+00	2.304e-14	1.152e-14
9												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	1.314e-18	-1.314e-18	4.949e-02	-4.949e-02	6.728e-16	0.000e+00	-1.305e-15	-6.524e-16
1												
El: 2 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	1.078e-16	-1.078e-16	8.826e+00	-8.826e+00	5.519e-14	0.000e+00	4.727e-14	2.364e-14
2												
El: 2 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	-1.063e-17	1.063e-17	1.485e-01	-1.485e-01	-5.440e-15	0.000e+00	1.589e-13	7.946e-14
3												
El: 2 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	6.439e-17	-6.439e-17	5.990e+00	-5.990e+00	3.297e-14	0.000e+00	1.388e-13	6.941e-14
4												
El: 2 - C.c:	0.000e+00	7.029e+00	6.469e+00	6.469e+00	6.602e-17	-6.602e-17	5.346e+00	-5.346e+00	3.380e-14	0.000e+00	2.784e-14	1.392e-14
5												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	7.137e-17	-7.137e-17	5.865e+00	-5.865e+00	3.654e-14	0.000e+00	3.119e-14	1.559e-14
6												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-7.582e-18	7.582e-18	8.030e-02	-8.030e-02	-3.881e-15	0.000e+00	1.056e-13	5.281e-14
7												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	4.243e-17	-4.243e-17	3.974e+00	-3.974e+00	2.172e-14	0.000e+00	9.222e-14	4.611e-14
8												
El: 2 - C.c:	0.000e+00	5.407e+00	4.976e+00	4.976e+00	4.415e-17	-4.415e-17	3.569e+00	-3.569e+00	2.260e-14	0.000e+00	1.837e-14	9.187e-15
9												
El: 3 - C.c:	-2.576e-14	1.082e+01	4.975e+00	4.975e+00	-1.063e-17	1.063e-17	1.647e-02	-1.647e-02	-6.841e-16	0.000e+00	6.875e-14	-1.415e-15
1												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 2	3 - C.c.:	6.166e-13	1.406e+01	6.467e+00	6.467e+00	-2.934e-15	2.934e-15	1.753e+00	-1.753e+00	-1.510e-13	0.000e+00	5.062e-14	3.095e-14
El: 3	3 - C.c.:	-1.051e-12	1.406e+01	6.467e+00	6.467e+00	-1.913e-17	1.913e-17	2.923e-01	-2.923e-01	-7.622e-16	0.000e+00	5.210e-13	-7.944e-14
El: 4	3 - C.c.:	-2.792e-13	1.406e+01	6.467e+00	6.467e+00	-1.973e-15	1.973e-15	1.359e+00	-1.359e+00	-1.014e-13	0.000e+00	3.527e-13	-3.185e-14
El: 5	3 - C.c.:	3.547e-13	1.406e+01	6.467e+00	6.467e+00	-1.773e-15	1.773e-15	1.077e+00	-1.077e+00	-9.134e-14	0.000e+00	6.670e-14	1.768e-14
El: 6	3 - C.c.:	4.096e-13	1.082e+01	4.975e+00	4.975e+00	-1.949e-15	1.949e-15	1.154e+00	-1.154e+00	-1.004e-13	0.000e+00	4.231e-14	2.060e-14
El: 7	3 - C.c.:	-7.020e-13	1.082e+01	4.975e+00	4.975e+00	-6.357e-18	6.357e-18	1.799e-01	-1.799e-01	-2.100e-16	0.000e+00	3.559e-13	-5.299e-14
El: 8	3 - C.c.:	-1.876e-13	1.082e+01	4.975e+00	4.975e+00	-1.309e-15	1.309e-15	8.913e-01	-8.913e-01	-6.729e-14	0.000e+00	2.437e-13	-2.127e-14
El: 9	3 - C.c.:	2.331e-13	1.082e+01	4.975e+00	4.975e+00	-1.183e-15	1.183e-15	7.194e-01	-7.194e-01	-6.096e-14	0.000e+00	5.360e-14	1.161e-14
El: 1	4 - C.c.:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-5.205e-18	5.205e-18	2.420e-02	-2.420e-02	-8.506e-16	0.000e+00	5.831e-16	0.000e+00
El: 2	4 - C.c.:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-3.292e-16	3.292e-16	-3.691e+00	3.691e+00	-1.061e-13	0.000e+00	1.814e-14	0.000e+00
El: 3	4 - C.c.:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-5.699e-18	5.699e-18	1.615e-01	-1.615e-01	1.399e-15	0.000e+00	5.364e-13	0.000e+00
El: 4	4 - C.c.:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-2.210e-16	2.210e-16	-2.385e+00	2.385e+00	-6.969e-14	0.000e+00	3.715e-13	0.000e+00
El: 5	4 - C.c.:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-2.044e-16	2.044e-16	-2.182e+00	2.182e+00	-6.471e-14	0.000e+00	1.185e-14	0.000e+00
El: 6	4 - C.c.:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-2.158e-16	2.158e-16	-2.479e+00	2.479e+00	-7.027e-14	0.000e+00	1.149e-14	0.000e+00
El: 7	4 - C.c.:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.734e-19	1.734e-19	8.998e-02	-8.998e-02	1.422e-15	0.000e+00	3.570e-13	0.000e+00
El: 8	4 - C.c.:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.437e-16	1.437e-16	-1.607e+00	1.607e+00	-4.597e-14	0.000e+00	2.470e-13	0.000e+00
El: 9	4 - C.c.:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.367e-16	1.367e-16	-1.453e+00	1.453e+00	-4.322e-14	0.000e+00	7.938e-15	0.000e+00
El: 1	5 - C.c.:	-1.428e-14	7.154e+00	3.098e+00	3.098e+00	-7.525e-18	7.525e-18	6.531e-03	-6.531e-03	0.000e+00	-5.332e-16	4.736e-14	-2.842e-14
El: 2	5 - C.c.:	2.690e-13	9.300e+00	4.027e+00	4.027e+00	-4.121e-16	4.121e-16	6.120e-01	-6.120e-01	0.000e+00	-2.738e-14	5.563e-14	-3.695e-14
El: 3	5 - C.c.:	-6.215e-13	9.300e+00	4.027e+00	4.027e+00	2.681e-17	-2.681e-17	4.643e-02	-4.643e-02	0.000e+00	2.258e-15	3.111e-13	-3.695e-14
El: 4	5 - C.c.:	-2.297e-13	9.300e+00	4.027e+00	4.027e+00	-2.530e-16	2.530e-16	4.362e-01	-4.362e-01	0.000e+00	-1.647e-14	2.248e-13	-3.695e-14
El: 5	5 - C.c.:	1.526e-13	9.300e+00	4.027e+00	4.027e+00	-2.575e-16	2.575e-16	3.787e-01	-3.787e-01	0.000e+00	-1.716e-14	5.836e-14	-3.695e-14
El: 6	5 - C.c.:	1.788e-13	7.154e+00	3.098e+00	3.098e+00	-2.691e-16	2.691e-16	4.005e-01	-4.005e-01	0.000e+00	-1.785e-14	4.303e-14	-2.842e-14
El: 7	5 - C.c.:	-4.148e-13	7.154e+00	3.098e+00	3.098e+00	2.345e-17	-2.345e-17	2.345e-02	-2.345e-02	0.000e+00	1.906e-15	2.133e-13	-2.842e-14
El: 8	5 - C.c.:	-1.536e-13	7.154e+00	3.098e+00	3.098e+00	-1.631e-16	1.631e-16	2.833e-01	-2.833e-01	0.000e+00	-1.058e-14	1.558e-13	-2.842e-14
El: 9	5 - C.c.:	9.989e-14	7.154e+00	3.098e+00	3.098e+00	-1.723e-16	1.723e-16	2.529e-01	-2.529e-01	0.000e+00	-1.149e-14	4.520e-14	-2.842e-14
El: 1	6 - C.c.:	-1.238e-14	7.154e+00	3.098e+00	3.098e+00	-9.606e-18	9.606e-18	6.144e-03	-6.144e-03	0.000e+00	-6.532e-16	4.721e-14	-2.842e-14
El: 2	6 - C.c.:	2.040e-13	9.300e+00	4.027e+00	4.027e+00	-5.045e-16	5.045e-16	3.002e-01	-3.002e-01	0.000e+00	-3.188e-14	5.522e-14	-3.695e-14
El: 3	6 - C.c.:	-6.207e-13	9.300e+00	4.027e+00	4.027e+00	5.337e-17	-5.337e-17	1.557e-01	-1.557e-01	0.000e+00	3.132e-15	3.776e-13	-3.695e-14
El: 4	6 - C.c.:	-2.736e-13	9.300e+00	4.027e+00	4.027e+00	-2.956e-16	2.956e-16	3.002e-01	-3.002e-01	0.000e+00	-1.881e-14	2.692e-13	-3.695e-14
El: 5	6 - C.c.:	1.146e-13	9.300e+00	4.027e+00	4.027e+00	-3.163e-16	3.163e-16	1.924e-01	-1.924e-01	0.000e+00	-2.006e-14	5.797e-14	-3.695e-14
El: 6	6 - C.c.:	1.357e-13	7.154e+00	3.098e+00	3.098e+00	-3.286e-16	3.286e-16	1.915e-01	-1.915e-01	0.000e+00	-2.073e-14	4.281e-14	-2.842e-14
El: 7	6 - C.c.:	-4.141e-13	7.154e+00	3.098e+00	3.098e+00	4.328e-17	-4.328e-17	9.517e-02	-9.517e-02	0.000e+00	2.612e-15	2.577e-13	-2.842e-14
El: 8	6 - C.c.:	-1.826e-13	7.154e+00	3.098e+00	3.098e+00	-1.893e-16	1.893e-16	1.915e-01	-1.915e-01	0.000e+00	-1.201e-14	1.855e-13	-2.842e-14
El: 9	6 - C.c.:	7.482e-14	7.154e+00	3.098e+00	3.098e+00	-2.117e-16	2.117e-16	1.286e-01	-1.286e-01	0.000e+00	-1.343e-14	4.492e-14	-2.842e-14
El: 1	7 - C.c.:	-1.049e-14	7.154e+00	3.098e+00	3.098e+00	-1.170e-17	1.170e-17	9.662e-03	-9.662e-03	0.000e+00	-7.851e-16	4.750e-14	-2.842e-14
El: 2	7 - C.c.:	1.356e-13	9.300e+00	4.027e+00	4.027e+00	-5.775e-16	5.775e-16	2.740e-01	-2.740e-01	0.000e+00	-3.429e-14	6.181e-14	-3.695e-14
El: 3	7 - C.c.:	-6.051e-13	9.300e+00	4.027e+00	4.027e+00	6.647e-17	-6.647e-17	2.033e-01	-2.033e-01	0.000e+00	4.169e-15	4.269e-13	-3.695e-14
El: 4	7 - C.c.:	-3.098e-13	9.300e+00	4.027e+00	4.027e+00	-3.341e-16	3.341e-16	3.119e-01	-3.119e-01	0.000e+00	-1.962e-14	3.064e-13	-3.695e-14
El: 5	7 - C.c.:	7.451e-14	9.300e+00	4.027e+00	4.027e+00	-3.636e-16	3.636e-16	1.822e-01	-1.822e-01	0.000e+00	-2.172e-14	6.266e-14	-3.695e-14
El: 6	7 - C.c.:	9.044e-14	7.154e+00	3.098e+00	3.098e+00	-3.751e-16	3.751e-16	1.708e-01	-1.708e-01	0.000e+00	-2.220e-14	4.662e-14	-2.842e-14
El: 7	7 - C.c.:	-4.034e-13	7.154e+00	3.098e+00	3.098e+00	5.422e-17	-5.422e-17	1.236e-01	-1.236e-01	0.000e+00	3.442e-15	2.900e-13	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7													
El: 8	7 - C.c:	-2.065e-13	7.154e+00	3.098e+00	3.098e+00	-2.128e-16	2.128e-16	1.960e-01	-1.960e-01	0.000e+00	-1.242e-14	2.097e-13	-2.842e-14
El: 9	7 - C.c:	4.835e-14	7.154e+00	3.098e+00	3.098e+00	-2.434e-16	2.434e-16	1.220e-01	-1.220e-01	0.000e+00	-1.455e-14	4.806e-14	-2.842e-14
El: 1	8 - C.c:	-8.162e-15	7.154e+00	3.098e+00	3.098e+00	-1.375e-17	1.375e-17	-2.238e-03	2.238e-03	0.000e+00	-8.317e-16	4.545e-14	-2.842e-14
El: 2	8 - C.c:	1.181e-13	9.300e+00	4.027e+00	4.027e+00	-6.085e-16	6.085e-16	1.105e-01	-1.105e-01	0.000e+00	-3.606e-14	5.665e-14	-3.695e-14
El: 3	8 - C.c:	-4.062e-13	9.300e+00	4.027e+00	4.027e+00	7.432e-17	-7.432e-17	7.350e-02	-7.350e-02	0.000e+00	4.789e-15	4.373e-13	-3.695e-14
El: 4	8 - C.c:	-1.893e-13	9.300e+00	4.027e+00	4.027e+00	-3.479e-16	3.479e-16	1.244e-01	-1.244e-01	0.000e+00	-2.035e-14	3.115e-13	-3.695e-14
El: 5	8 - C.c:	6.562e-14	9.300e+00	4.027e+00	4.027e+00	-3.857e-16	3.857e-16	6.513e-02	-6.513e-02	0.000e+00	-2.287e-14	5.634e-14	-3.695e-14
El: 6	8 - C.c:	7.865e-14	7.154e+00	3.098e+00	3.098e+00	-3.935e-16	3.935e-16	7.335e-02	-7.335e-02	0.000e+00	-2.332e-14	4.516e-14	-2.842e-14
El: 7	8 - C.c:	-2.709e-13	7.154e+00	3.098e+00	3.098e+00	6.169e-17	-6.169e-17	4.869e-02	-4.869e-02	0.000e+00	3.913e-15	2.989e-13	-2.842e-14
El: 8	8 - C.c:	-1.263e-13	7.154e+00	3.098e+00	3.098e+00	-2.198e-16	2.198e-16	8.262e-02	-8.262e-02	0.000e+00	-1.285e-14	2.151e-13	-2.842e-14
El: 9	8 - C.c:	4.271e-14	7.154e+00	3.098e+00	3.098e+00	-2.582e-16	2.582e-16	4.312e-02	-4.312e-02	0.000e+00	-1.531e-14	4.369e-14	-2.842e-14
El: 1	9 - C.c:	-6.755e-15	7.154e+00	3.098e+00	3.098e+00	-1.550e-17	1.550e-17	3.783e-02	-3.783e-02	0.000e+00	-1.196e-15	5.229e-14	-2.842e-14
El: 2	9 - C.c:	7.711e-14	9.300e+00	4.027e+00	4.027e+00	-6.467e-16	6.467e-16	2.088e-01	-2.088e-01	0.000e+00	-3.837e-14	7.261e-14	-3.695e-14
El: 3	9 - C.c:	-3.935e-13	9.300e+00	4.027e+00	4.027e+00	8.123e-17	-8.123e-17	1.425e-01	-1.425e-01	0.000e+00	4.400e-15	4.646e-13	-3.695e-14
El: 4	9 - C.c:	-2.087e-13	9.300e+00	4.027e+00	4.027e+00	-3.674e-16	3.674e-16	2.052e-01	-2.052e-01	0.000e+00	-2.187e-14	3.350e-13	-3.695e-14
El: 5	9 - C.c:	4.121e-14	9.300e+00	4.027e+00	4.027e+00	-4.117e-16	4.117e-16	1.882e-01	-1.882e-01	0.000e+00	-2.485e-14	7.759e-14	-3.695e-14
El: 6	9 - C.c:	5.211e-14	7.154e+00	3.098e+00	3.098e+00	-4.170e-16	4.170e-16	9.944e-02	-9.944e-02	0.000e+00	-2.448e-14	4.830e-14	-2.842e-14
El: 7	9 - C.c:	-2.617e-13	7.154e+00	3.098e+00	3.098e+00	6.828e-17	-6.828e-17	5.521e-02	-5.521e-02	0.000e+00	4.028e-15	3.096e-13	-2.842e-14
El: 8	9 - C.c:	-1.385e-13	7.154e+00	3.098e+00	3.098e+00	-2.308e-16	2.308e-16	9.702e-02	-9.702e-02	0.000e+00	-1.349e-14	2.232e-13	-2.842e-14
El: 9	9 - C.c:	2.666e-14	7.154e+00	3.098e+00	3.098e+00	-2.757e-16	2.757e-16	1.281e-01	-1.281e-01	0.000e+00	-1.666e-14	5.831e-14	-2.842e-14
El: 1	10 - C.c:	-5.988e-15	7.154e+00	3.098e+00	3.098e+00	-1.982e-17	1.982e-17	-5.109e-02	5.109e-02	0.000e+00	-8.442e-16	2.557e-14	-2.842e-14
El: 2	10 - C.c:	4.641e-14	9.300e+00	4.027e+00	4.027e+00	-6.734e-16	6.734e-16	-4.797e-02	4.797e-02	0.000e+00	-3.845e-14	9.905e-15	-3.695e-14
El: 3	10 - C.c:	-3.428e-13	9.300e+00	4.027e+00	4.027e+00	7.766e-17	-7.766e-17	-8.108e-02	8.108e-02	0.000e+00	5.213e-15	4.157e-13	-3.695e-14
El: 4	10 - C.c:	-1.953e-13	9.300e+00	4.027e+00	4.027e+00	-3.842e-16	3.842e-16	-5.018e-02	5.018e-02	0.000e+00	-2.163e-14	2.817e-13	-3.695e-14
El: 5	10 - C.c:	2.216e-14	9.300e+00	4.027e+00	4.027e+00	-4.352e-16	4.352e-16	-9.878e-02	9.878e-02	0.000e+00	-2.444e-14	-4.734e-15	-3.695e-14
El: 6	10 - C.c:	3.280e-14	7.154e+00	3.098e+00	3.098e+00	-4.300e-16	4.300e-16	6.213e-03	-6.213e-03	0.000e+00	-2.478e-14	3.486e-14	-2.842e-14
El: 7	10 - C.c:	-2.267e-13	7.154e+00	3.098e+00	3.098e+00	7.071e-17	-7.071e-17	-1.586e-02	1.586e-02	0.000e+00	4.328e-15	3.054e-13	-2.842e-14
El: 8	10 - C.c:	-1.283e-13	7.154e+00	3.098e+00	3.098e+00	-2.372e-16	2.372e-16	4.743e-03	-4.743e-03	0.000e+00	-1.357e-14	2.160e-13	-2.842e-14
El: 9	10 - C.c:	1.412e-14	7.154e+00	3.098e+00	3.098e+00	-2.916e-16	2.916e-16	-7.023e-02	7.023e-02	0.000e+00	-1.636e-14	1.597e-15	-2.842e-14
El: 1	11 - C.c:	-1.283e-15	7.154e+00	3.098e+00	3.098e+00	-1.975e-17	1.975e-17	8.074e-02	-8.074e-02	0.000e+00	-1.486e-15	1.258e-13	-2.842e-14
El: 2	11 - C.c:	5.574e-15	9.300e+00	4.027e+00	4.027e+00	-6.820e-16	6.820e-16	1.748e-01	-1.748e-01	0.000e+00	-3.923e-14	2.490e-13	-3.695e-14
El: 3	11 - C.c:	-3.228e-13	9.300e+00	4.027e+00	4.027e+00	7.954e-17	-7.954e-17	2.072e-01	-2.072e-01	0.000e+00	3.852e-15	6.576e-13	-3.695e-14
El: 4	11 - C.c:	-2.125e-13	9.300e+00	4.027e+00	4.027e+00	-3.887e-16	3.887e-16	1.975e-01	-1.975e-01	0.000e+00	-2.259e-14	5.231e-13	-3.695e-14
El: 5	11 - C.c:	3.581e-15	9.300e+00	4.027e+00	4.027e+00	-4.404e-16	4.404e-16	2.192e-01	-2.192e-01	0.000e+00	-2.581e-14	3.071e-13	-3.695e-14
El: 6	11 - C.c:	2.609e-15	7.154e+00	3.098e+00	3.098e+00	-4.356e-16	4.356e-16	5.228e-02	-5.228e-02	0.000e+00	-2.480e-14	8.717e-14	-2.842e-14
El: 7	11 - C.c:	-2.163e-13	7.154e+00	3.098e+00	3.098e+00	7.212e-17	-7.212e-17	7.388e-02	-7.388e-02	0.000e+00	3.923e-15	3.595e-13	-2.842e-14
El: 8	11 - C.c:	-1.428e-13	7.154e+00	3.098e+00	3.098e+00	-2.400e-16	2.400e-16	6.743e-02	-6.743e-02	0.000e+00	-1.371e-14	2.699e-13	-2.842e-14
El: 9	11 - C.c:	2.166e-15	7.154e+00	3.098e+00	3.098e+00	-2.951e-16	2.951e-16	1.529e-01	-1.529e-01	0.000e+00	-1.732e-14	2.163e-13	-2.842e-14
El: 1	12 - C.c:	-1.841e+00	1.266e+01	4.975e+00	4.975e+00	6.342e-18	-6.342e-18	-3.191e-02	3.191e-02	5.325e-16	0.000e+00	6.235e-14	2.892e-17
El: 2	12 - C.c:	-4.159e+02	4.299e+02	6.467e+00	6.467e+00	2.620e-15	-2.620e-15	-2.581e+00	2.581e+00	1.421e-13	0.000e+00	1.578e-13	9.474e-15
El: 3	12 - C.c:	-5.646e+03	5.660e+03	6.467e+00	6.467e+00	1.890e-17	-1.890e-17	1.568e-01	-1.568e-01	1.878e-15	0.000e+00	-3.702e-13	9.164e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 12 - C.c. 4	-4.063e+03	4.077e+03	6.467e+00	6.467e+00	1.766e-15	-1.766e-15	-1.603e+00	1.603e+00	9.622e-14	0.000e+00	-1.700e-13	6.778e-14
El: 12 - C.c. 5	-2.566e+02	2.707e+02	6.467e+00	6.467e+00	1.578e-15	-1.578e-15	-1.593e+00	1.593e+00	8.577e-14	0.000e+00	1.265e-13	5.789e-15
El: 12 - C.c. 6	-2.711e+02	2.819e+02	4.975e+00	4.975e+00	1.744e-15	-1.744e-15	-1.696e+00	1.696e+00	9.451e-14	0.000e+00	1.142e-13	6.227e-15
El: 12 - C.c. 7	-3.758e+03	3.769e+03	4.975e+00	4.975e+00	1.019e-17	-1.019e-17	1.291e-01	-1.291e-01	1.056e-15	0.000e+00	-2.378e-13	6.100e-14
El: 12 - C.c. 8	-2.703e+03	2.714e+03	4.975e+00	4.975e+00	1.175e-15	-1.175e-15	-1.044e+00	1.044e+00	6.395e-14	0.000e+00	-1.043e-13	4.509e-14
El: 12 - C.c. 9	-1.710e+02	1.818e+02	4.975e+00	4.975e+00	1.053e-15	-1.053e-15	-1.065e+00	1.065e+00	5.724e-14	0.000e+00	9.265e-14	3.858e-15
El: 13 - C.c. 1	-3.176e+00	1.467e+01	4.975e+00	4.975e+00	2.668e-18	-2.668e-18	-3.384e-02	3.384e-02	5.567e-16	0.000e+00	-3.049e-15	0.000e+00
El: 13 - C.c. 2	-3.835e+02	3.984e+02	6.468e+00	6.468e+00	1.580e-16	-1.580e-16	3.070e+00	-3.070e+00	8.770e-14	0.000e+00	4.305e-14	0.000e+00
El: 13 - C.c. 3	-5.877e+03	5.892e+03	6.468e+00	6.468e+00	1.407e-17	-1.407e-17	-1.224e-02	1.224e-02	4.568e-15	0.000e+00	-5.247e-13	0.000e+00
El: 13 - C.c. 4	-4.195e+03	4.210e+03	6.468e+00	6.468e+00	1.137e-16	-1.137e-16	2.075e+00	-2.075e+00	6.153e-14	0.000e+00	-3.214e-13	0.000e+00
El: 13 - C.c. 5	-2.382e+02	2.532e+02	6.468e+00	6.468e+00	9.779e-17	-9.779e-17	1.795e+00	-1.795e+00	5.325e-14	0.000e+00	2.351e-14	0.000e+00
El: 13 - C.c. 6	-2.494e+02	2.609e+02	4.975e+00	4.975e+00	1.040e-16	-1.040e-16	2.073e+00	-2.073e+00	5.819e-14	0.000e+00	2.904e-14	0.000e+00
El: 13 - C.c. 7	-3.912e+03	3.923e+03	4.975e+00	4.975e+00	8.055e-18	-8.055e-18	1.806e-02	-1.806e-02	2.770e-15	0.000e+00	-3.494e-13	0.000e+00
El: 13 - C.c. 8	-2.791e+03	2.802e+03	4.975e+00	4.975e+00	7.446e-17	-7.446e-17	1.410e+00	-1.410e+00	4.075e-14	0.000e+00	-2.139e-13	0.000e+00
El: 13 - C.c. 9	-1.589e+02	1.704e+02	4.975e+00	4.975e+00	6.546e-17	-6.546e-17	1.194e+00	-1.194e+00	3.555e-14	0.000e+00	1.531e-14	0.000e+00
El: 14 - C.c. 1	-4.726e-02	7.201e+00	3.098e+00	3.098e+00	3.651e-18	-3.651e-18	-1.535e-02	1.535e-02	0.000e+00	2.064e-16	4.545e-14	-2.842e-14
El: 14 - C.c. 2	-2.515e+02	2.608e+02	4.027e+00	4.027e+00	1.917e-16	-1.917e-16	-1.032e+00	1.032e+00	0.000e+00	9.980e-15	7.320e-14	-3.695e-14
El: 14 - C.c. 3	-4.394e+03	4.403e+03	4.027e+00	4.027e+00	5.485e-17	-5.485e-17	-1.110e-02	1.110e-02	0.000e+00	3.948e-15	-1.887e-13	-3.695e-14
El: 14 - C.c. 4	-3.114e+03	3.123e+03	4.027e+00	4.027e+00	1.629e-16	-1.629e-16	-6.879e-01	6.879e-01	0.000e+00	9.206e-15	-9.753e-14	-3.695e-14
El: 14 - C.c. 5	-1.566e+02	1.659e+02	4.027e+00	4.027e+00	1.196e-16	-1.196e-16	-6.425e-01	6.425e-01	0.000e+00	6.237e-15	6.723e-14	-3.695e-14
El: 14 - C.c. 6	-1.617e+02	1.689e+02	3.098e+00	3.098e+00	1.255e-16	-1.255e-16	-6.740e-01	6.740e-01	0.000e+00	6.535e-15	5.518e-14	-2.842e-14
El: 14 - C.c. 7	-2.923e+03	2.931e+03	3.098e+00	3.098e+00	3.429e-17	-3.429e-17	6.522e-03	-6.522e-03	0.000e+00	2.513e-15	-1.194e-13	-2.842e-14
El: 14 - C.c. 8	-2.070e+03	2.077e+03	3.098e+00	3.098e+00	1.063e-16	-1.063e-16	-4.447e-01	4.447e-01	0.000e+00	6.018e-15	-5.863e-14	-2.842e-14
El: 14 - C.c. 9	-1.041e+02	1.112e+02	3.098e+00	3.098e+00	8.006e-17	-8.006e-17	-4.295e-01	4.295e-01	0.000e+00	4.178e-15	5.090e-14	-2.842e-14
El: 15 - C.c. 1	-3.907e-01	7.545e+00	3.098e+00	3.098e+00	4.207e-18	-4.207e-18	-1.122e-02	1.122e-02	0.000e+00	2.318e-16	4.540e-14	-2.842e-14
El: 15 - C.c. 2	-2.417e+02	2.510e+02	4.027e+00	4.027e+00	2.328e-16	-2.328e-16	-4.298e-01	4.298e-01	0.000e+00	1.148e-14	7.151e-14	-3.695e-14
El: 15 - C.c. 3	-4.418e+03	4.427e+03	4.027e+00	4.027e+00	8.715e-17	-8.715e-17	1.129e-01	-1.129e-01	0.000e+00	5.102e-15	-2.562e-13	-3.695e-14
El: 15 - C.c. 4	-3.123e+03	3.133e+03	4.027e+00	4.027e+00	2.116e-16	-2.116e-16	-2.036e-01	2.036e-01	0.000e+00	1.096e-14	-1.439e-13	-3.695e-14
El: 15 - C.c. 5	-1.510e+02	1.603e+02	4.027e+00	4.027e+00	1.454e-16	-1.454e-16	-2.762e-01	2.762e-01	0.000e+00	7.192e-15	6.598e-14	-3.695e-14
El: 15 - C.c. 6	-1.552e+02	1.624e+02	3.098e+00	3.098e+00	1.520e-16	-1.520e-16	-2.750e-01	2.750e-01	0.000e+00	7.489e-15	5.428e-14	-2.842e-14
El: 15 - C.c. 7	-2.940e+03	2.947e+03	3.098e+00	3.098e+00	5.496e-17	-5.496e-17	8.677e-02	-8.677e-02	0.000e+00	3.239e-15	-1.642e-13	-2.842e-14
El: 15 - C.c. 8	-2.076e+03	2.084e+03	3.098e+00	3.098e+00	1.379e-16	-1.379e-16	-1.242e-01	1.242e-01	0.000e+00	7.143e-15	-8.931e-14	-2.842e-14
El: 15 - C.c. 9	-1.004e+02	1.076e+02	3.098e+00	3.098e+00	9.731e-17	-9.731e-17	-1.850e-01	1.850e-01	0.000e+00	4.815e-15	5.007e-14	-2.842e-14
El: 16 - C.c. 1	-2.483e-01	7.402e+00	3.098e+00	3.098e+00	4.657e-18	-4.657e-18	-1.274e-02	1.274e-02	0.000e+00	2.857e-16	4.613e-14	-2.842e-14
El: 16 - C.c. 2	-2.381e+02	2.474e+02	4.027e+00	4.027e+00	2.540e-16	-2.540e-16	-2.036e-01	2.036e-01	0.000e+00	1.273e-14	6.515e-14	-3.695e-14
El: 16 - C.c. 3	-4.384e+03	4.393e+03	4.027e+00	4.027e+00	1.050e-16	-1.050e-16	1.497e-01	-1.497e-01	0.000e+00	6.546e-15	-3.027e-13	-3.695e-14
El: 16 - C.c. 4	-3.098e+03	3.107e+03	4.027e+00	4.027e+00	2.373e-16	-2.373e-16	-2.591e-02	2.591e-02	0.000e+00	1.272e-14	-1.798e-13	-3.695e-14
El: 16 - C.c. 5	-1.487e+02	1.580e+02	4.027e+00	4.027e+00	1.592e-16	-1.592e-16	-1.433e-01	1.433e-01	0.000e+00	8.048e-15	6.307e-14	-3.695e-14
El: 16 - C.c. 6	-1.529e+02	1.600e+02	3.098e+00	3.098e+00	1.654e-16	-1.654e-16	-1.223e-01	1.223e-01	0.000e+00	8.259e-15	4.958e-14	-2.842e-14
El: 16 - C.c. 7	-2.917e+03	2.924e+03	3.098e+00	3.098e+00	6.607e-17	-6.607e-17	1.132e-01	-1.132e-01	0.000e+00	4.134e-15	-1.956e-13	-2.842e-14
El: 16 - C.c. 8	-2.059e+03	2.067e+03	3.098e+00	3.098e+00	1.543e-16	-1.543e-16	-3.885e-03	3.885e-03	0.000e+00	8.252e-15	-1.137e-13	-2.842e-14
El: 16 - C.c. 9	-9.884e+01	1.060e+02	3.098e+00	3.098e+00	1.065e-16	-1.065e-16	-9.644e-02	9.644e-02	0.000e+00	5.389e-15	4.820e-14	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
9													
El: 1	17 - C.c.	1.443e+00	5.710e+00	3.098e+00	3.098e+00	5.115e-18	-5.115e-18	-2.427e-03	2.427e-03	0.000e+00	2.470e-16	4.452e-14	-2.842e-14
El: 2	17 - C.c.	-1.251e+01	2.181e+01	4.027e+00	4.027e+00	2.456e-16	-2.456e-16	-1.605e-01	1.605e-01	0.000e+00	1.319e-14	6.071e-14	-3.695e-14
El: 3	17 - C.c.	-2.870e+03	2.879e+03	4.027e+00	4.027e+00	1.181e-16	-1.181e-16	7.370e-02	-7.370e-02	0.000e+00	7.187e-15	-3.218e-13	-3.695e-14
El: 4	17 - C.c.	-1.933e+03	1.942e+03	4.027e+00	4.027e+00	2.400e-16	-2.400e-16	-5.598e-02	5.598e-02	0.000e+00	1.349e-14	-1.942e-13	-3.695e-14
El: 5	17 - C.c.	-1.075e+01	2.005e+01	4.027e+00	4.027e+00	1.552e-16	-1.552e-16	-1.013e-01	1.013e-01	0.000e+00	8.277e-15	5.746e-14	-3.695e-14
El: 6	17 - C.c.	-4.010e+00	1.116e+01	3.098e+00	3.098e+00	1.590e-16	-1.590e-16	-1.035e-01	1.035e-01	0.000e+00	8.586e-15	4.861e-14	-2.842e-14
El: 7	17 - C.c.	-1.909e+03	1.916e+03	3.098e+00	3.098e+00	7.401e-17	-7.401e-17	5.268e-02	-5.268e-02	0.000e+00	4.583e-15	-2.064e-13	-2.842e-14
El: 8	17 - C.c.	-1.284e+03	1.291e+03	3.098e+00	3.098e+00	1.553e-16	-1.553e-16	-3.377e-02	3.377e-02	0.000e+00	8.782e-15	-1.213e-13	-2.842e-14
El: 9	17 - C.c.	-6.748e+00	1.390e+01	3.098e+00	3.098e+00	1.039e-16	-1.039e-16	-6.765e-02	6.765e-02	0.000e+00	5.538e-15	4.436e-14	-2.842e-14
El: 1	18 - C.c.	1.438e+00	5.715e+00	3.098e+00	3.098e+00	5.418e-18	-5.418e-18	-4.375e-02	4.375e-02	0.000e+00	5.432e-16	5.178e-14	-2.842e-14
El: 2	18 - C.c.	-5.856e+00	1.516e+01	4.027e+00	4.027e+00	2.588e-16	-2.588e-16	-2.457e-01	2.457e-01	0.000e+00	1.459e-14	7.701e-14	-3.695e-14
El: 3	18 - C.c.	-2.832e+03	2.841e+03	4.027e+00	4.027e+00	1.295e-16	-1.295e-16	-4.445e-02	4.445e-02	0.000e+00	8.342e-15	-3.163e-13	-3.695e-14
El: 4	18 - C.c.	-1.903e+03	1.912e+03	4.027e+00	4.027e+00	2.562e-16	-2.562e-16	-1.601e-01	1.601e-01	0.000e+00	1.496e-14	-1.854e-13	-3.695e-14
El: 5	18 - C.c.	-6.726e+00	1.603e+01	4.027e+00	4.027e+00	1.640e-16	-1.640e-16	-2.182e-01	2.182e-01	0.000e+00	9.597e-15	7.917e-14	-3.695e-14
El: 6	18 - C.c.	3.926e-01	6.761e+00	3.098e+00	3.098e+00	1.672e-16	-1.672e-16	-1.199e-01	1.199e-01	0.000e+00	9.215e-15	5.198e-14	-2.842e-14
El: 7	18 - C.c.	-1.883e+03	1.891e+03	3.098e+00	3.098e+00	8.096e-17	-8.096e-17	1.425e-02	-1.425e-02	0.000e+00	5.051e-15	-2.102e-13	-2.842e-14
El: 8	18 - C.c.	-1.264e+03	1.271e+03	3.098e+00	3.098e+00	1.654e-16	-1.654e-16	-6.284e-02	6.284e-02	0.000e+00	9.464e-15	-1.230e-13	-2.842e-14
El: 9	18 - C.c.	-4.070e+00	1.122e+01	3.098e+00	3.098e+00	1.097e-16	-1.097e-16	-1.486e-01	1.486e-01	0.000e+00	6.439e-15	5.935e-14	-2.842e-14
El: 1	19 - C.c.	5.059e+00	2.095e+00	3.098e+00	3.098e+00	8.637e-18	-8.637e-18	4.308e-02	-4.308e-02	0.000e+00	1.014e-16	2.527e-14	-2.842e-14
El: 2	19 - C.c.	1.004e+02	-9.109e+01	4.027e+00	4.027e+00	2.702e-16	-2.702e-16	-1.103e-02	1.103e-02	0.000e+00	1.393e-14	1.224e-14	-3.695e-14
El: 3	19 - C.c.	-2.428e+03	2.438e+03	4.027e+00	4.027e+00	1.449e-16	-1.449e-16	1.149e-01	-1.149e-01	0.000e+00	7.564e-15	-3.940e-13	-3.695e-14
El: 4	19 - C.c.	-1.565e+03	1.574e+03	4.027e+00	4.027e+00	2.714e-16	-2.714e-16	3.995e-02	-3.995e-02	0.000e+00	1.431e-14	-2.594e-13	-3.695e-14
El: 5	19 - C.c.	6.577e+01	-5.647e+01	4.027e+00	4.027e+00	1.766e-16	-1.766e-16	4.936e-02	-4.936e-02	0.000e+00	8.597e-15	-4.369e-15	-3.695e-14
El: 6	19 - C.c.	6.459e+01	-5.744e+01	3.098e+00	3.098e+00	1.710e-16	-1.710e-16	-3.641e-02	3.641e-02	0.000e+00	9.103e-15	3.728e-14	-2.842e-14
El: 7	19 - C.c.	-1.621e+03	1.628e+03	3.098e+00	3.098e+00	8.743e-17	-8.743e-17	4.754e-02	-4.754e-02	0.000e+00	4.861e-15	-2.335e-13	-2.842e-14
El: 8	19 - C.c.	-1.045e+03	1.053e+03	3.098e+00	3.098e+00	1.718e-16	-1.718e-16	-2.427e-03	2.427e-03	0.000e+00	9.358e-15	-1.438e-13	-2.842e-14
El: 9	19 - C.c.	4.436e+01	-3.720e+01	3.098e+00	3.098e+00	1.183e-16	-1.183e-16	3.677e-02	-3.677e-02	0.000e+00	5.735e-15	1.850e-15	-2.842e-14
El: 1	20 - C.c.	4.770e+00	2.384e+00	3.098e+00	3.098e+00	7.879e-18	-7.879e-18	-7.351e-02	7.351e-02	0.000e+00	7.603e-16	1.261e-13	-2.842e-14
El: 2	20 - C.c.	1.065e+02	-9.722e+01	4.027e+00	4.027e+00	2.708e-16	-2.708e-16	-7.971e-02	7.971e-02	0.000e+00	1.480e-14	2.483e-13	-3.695e-14
El: 3	20 - C.c.	-2.419e+03	2.429e+03	4.027e+00	4.027e+00	1.451e-16	-1.451e-16	-1.076e-01	1.076e-01	0.000e+00	8.891e-15	-1.592e-13	-3.695e-14
El: 4	20 - C.c.	-1.554e+03	1.564e+03	4.027e+00	4.027e+00	2.725e-16	-2.725e-16	-7.291e-02	7.291e-02	0.000e+00	1.531e-14	-2.516e-14	-3.695e-14
El: 5	20 - C.c.	6.915e+01	-5.985e+01	4.027e+00	4.027e+00	1.758e-16	-1.758e-16	-1.498e-01	1.498e-01	0.000e+00	1.005e-14	3.063e-13	-3.695e-14
El: 6	20 - C.c.	6.879e+01	-6.164e+01	3.098e+00	3.098e+00	1.720e-16	-1.720e-16	3.116e-03	-3.116e-03	0.000e+00	9.172e-15	8.725e-14	-2.842e-14
El: 7	20 - C.c.	-1.615e+03	1.622e+03	3.098e+00	3.098e+00	8.815e-17	-8.815e-17	-1.551e-02	1.551e-02	0.000e+00	5.230e-15	-1.844e-13	-2.842e-14
El: 8	20 - C.c.	-1.038e+03	1.046e+03	3.098e+00	3.098e+00	1.731e-16	-1.731e-16	7.647e-03	-7.647e-03	0.000e+00	9.510e-15	-9.506e-14	-2.842e-14
El: 9	20 - C.c.	4.658e+01	-3.943e+01	3.098e+00	3.098e+00	1.178e-16	-1.178e-16	-1.061e-01	1.061e-01	0.000e+00	6.757e-15	2.159e-13	-2.842e-14
El: 1	21 - C.c.	-5.333e+00	1.249e+01	3.098e+00	3.098e+00	7.978e-18	-7.978e-18	5.836e-01	-5.836e-01	0.000e+00	-7.919e-16	4.680e-14	-2.842e-14
El: 2	21 - C.c.	-1.066e+02	1.159e+02	4.027e+00	4.027e+00	2.724e-16	-2.724e-16	1.432e+00	-1.432e+00	0.000e+00	1.145e-14	5.925e-14	-3.695e-14
El: 3	21 - C.c.	-2.664e+03	2.674e+03	4.027e+00	4.027e+00	1.469e-16	-1.469e-16	1.367e+00	-1.367e+00	0.000e+00	5.549e-15	-3.445e-13	-3.695e-14
El: 4	21 - C.c.	-1.855e+03	1.864e+03	4.027e+00	4.027e+00	2.747e-16	-2.747e-16	1.414e+00	-1.414e+00	0.000e+00	1.200e-14	-2.120e-13	-3.695e-14
El: 5	21 - C.c.	-7.023e+01	7.953e+01	4.027e+00	4.027e+00	1.770e-16	-1.770e-16	1.811e+00	-1.811e+00	0.000e+00	5.692e-15	5.977e-14	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 21 - C.c: 6	-6.816e+01	7.532e+01	3.098e+00	3.098e+00	1.729e-16	-1.729e-16	3.609e-01	-3.609e-01	0.000e+00	8.328e-15	4.586e-14	-2.842e-14
El: 21 - C.c: 7	-1.773e+03	1.780e+03	3.098e+00	3.098e+00	8.924e-17	-8.924e-17	3.177e-01	-3.177e-01	0.000e+00	4.391e-15	-2.233e-13	-2.842e-14
El: 21 - C.c: 8	-1.234e+03	1.241e+03	3.098e+00	3.098e+00	1.745e-16	-1.745e-16	3.488e-01	-3.488e-01	0.000e+00	8.691e-15	-1.350e-13	-2.842e-14
El: 21 - C.c: 9	-4.733e+01	5.449e+01	3.098e+00	3.098e+00	1.185e-16	-1.185e-16	1.249e+00	-1.249e+00	0.000e+00	3.732e-15	4.609e-14	-2.842e-14
El: 22 - C.c: 1	-3.468e+00	1.062e+01	3.098e+00	3.098e+00	8.647e-18	-8.647e-18	-5.290e-01	5.290e-01	0.000e+00	4.062e-15	4.548e-14	-2.842e-14
El: 22 - C.c: 2	-9.622e+01	1.055e+02	4.027e+00	4.027e+00	2.699e-16	-2.699e-16	-1.338e+00	1.338e+00	0.000e+00	2.326e-14	5.382e-14	-3.695e-14
El: 22 - C.c: 3	-2.664e+03	2.673e+03	4.027e+00	4.027e+00	1.446e-16	-1.446e-16	-1.237e+00	1.237e+00	0.000e+00	1.672e-14	-3.403e-13	-3.695e-14
El: 22 - C.c: 4	-1.849e+03	1.858e+03	4.027e+00	4.027e+00	2.710e-16	-2.710e-16	-1.301e+00	1.301e+00	0.000e+00	2.356e-14	-2.119e-13	-3.695e-14
El: 22 - C.c: 5	-6.072e+01	7.002e+01	4.027e+00	4.027e+00	1.764e-16	-1.764e-16	-1.683e+00	1.683e+00	0.000e+00	2.066e-14	5.445e-14	-3.695e-14
El: 22 - C.c: 6	-6.338e+01	7.053e+01	3.098e+00	3.098e+00	1.708e-16	-1.708e-16	-3.357e-01	3.357e-01	0.000e+00	1.128e-14	4.348e-14	-2.842e-14
El: 22 - C.c: 7	-1.775e+03	1.782e+03	3.098e+00	3.098e+00	8.724e-17	-8.724e-17	-2.681e-01	2.681e-01	0.000e+00	6.923e-15	-2.193e-13	-2.842e-14
El: 22 - C.c: 8	-1.232e+03	1.239e+03	3.098e+00	3.098e+00	1.715e-16	-1.715e-16	-3.112e-01	3.112e-01	0.000e+00	1.148e-14	-1.336e-13	-2.842e-14
El: 22 - C.c: 9	-4.087e+01	4.803e+01	3.098e+00	3.098e+00	1.182e-16	-1.182e-16	-1.158e+00	1.158e+00	0.000e+00	1.406e-14	4.245e-14	-2.842e-14
El: 23 - C.c: 1	-1.430e+00	8.584e+00	3.098e+00	3.098e+00	5.255e-18	-5.255e-18	8.810e-02	-8.810e-02	0.000e+00	-3.801e-16	4.561e-14	-2.842e-14
El: 23 - C.c: 2	6.832e+00	2.468e+00	4.027e+00	4.027e+00	2.588e-16	-2.588e-16	5.320e-02	-5.320e-02	0.000e+00	1.252e-14	5.262e-14	-3.695e-14
El: 23 - C.c: 3	-2.909e+03	2.919e+03	4.027e+00	4.027e+00	1.297e-16	-1.297e-16	2.545e-01	-2.545e-01	0.000e+00	6.271e-15	-3.218e-13	-3.695e-14
El: 23 - C.c: 4	-1.947e+03	1.957e+03	4.027e+00	4.027e+00	2.565e-16	-2.565e-16	1.399e-01	-1.399e-01	0.000e+00	1.289e-14	-2.005e-13	-3.695e-14
El: 23 - C.c: 5	7.118e+00	2.182e+00	4.027e+00	4.027e+00	1.637e-16	-1.637e-16	1.645e-01	-1.645e-01	0.000e+00	6.944e-15	5.424e-14	-3.695e-14
El: 23 - C.c: 6	4.641e-01	6.690e+00	3.098e+00	3.098e+00	1.673e-16	-1.673e-16	-4.271e-02	4.271e-02	0.000e+00	8.685e-15	4.225e-14	-2.842e-14
El: 23 - C.c: 7	-1.944e+03	1.951e+03	3.098e+00	3.098e+00	8.127e-17	-8.127e-17	9.151e-02	-9.151e-02	0.000e+00	4.517e-15	-2.074e-13	-2.842e-14
El: 23 - C.c: 8	-1.302e+03	1.309e+03	3.098e+00	3.098e+00	1.658e-16	-1.658e-16	1.509e-02	-1.509e-02	0.000e+00	8.931e-15	-1.265e-13	-2.842e-14
El: 23 - C.c: 9	4.344e+00	2.810e+00	3.098e+00	3.098e+00	1.095e-16	-1.095e-16	1.165e-01	-1.165e-01	0.000e+00	4.599e-15	4.230e-14	-2.842e-14
El: 24 - C.c: 1	-1.020e+00	8.173e+00	3.098e+00	3.098e+00	5.145e-18	-5.145e-18	-1.832e-02	1.832e-02	0.000e+00	3.535e-16	4.531e-14	-2.842e-14
El: 24 - C.c: 2	1.259e+01	-3.291e+00	4.027e+00	4.027e+00	2.460e-16	-2.460e-16	-2.024e-01	2.024e-01	0.000e+00	1.353e-14	5.090e-14	-3.695e-14
El: 24 - C.c: 3	-2.935e+03	2.945e+03	4.027e+00	4.027e+00	1.187e-16	-1.187e-16	3.208e-02	-3.208e-02	0.000e+00	7.472e-15	-3.047e-13	-3.695e-14
El: 24 - C.c: 4	-1.961e+03	1.971e+03	4.027e+00	4.027e+00	2.407e-16	-2.407e-16	-9.623e-02	9.623e-02	0.000e+00	1.379e-14	-1.900e-13	-3.695e-14
El: 24 - C.c: 5	1.134e+01	-2.040e+00	4.027e+00	4.027e+00	1.555e-16	-1.555e-16	-1.623e-01	1.623e-01	0.000e+00	8.724e-15	5.295e-14	-3.695e-14
El: 24 - C.c: 6	3.785e+00	3.368e+00	3.098e+00	3.098e+00	1.592e-16	-1.592e-16	-1.049e-01	1.049e-01	0.000e+00	8.624e-15	4.117e-14	-2.842e-14
El: 24 - C.c: 7	-1.962e+03	1.969e+03	3.098e+00	3.098e+00	7.438e-17	-7.438e-17	5.140e-02	-5.140e-02	0.000e+00	4.589e-15	-1.959e-13	-2.842e-14
El: 24 - C.c: 8	-1.312e+03	1.319e+03	3.098e+00	3.098e+00	1.557e-16	-1.557e-16	-3.414e-02	3.414e-02	0.000e+00	8.802e-15	-1.194e-13	-2.842e-14
El: 24 - C.c: 9	7.183e+00	-2.873e-02	3.098e+00	3.098e+00	1.041e-16	-1.041e-16	-1.089e-01	1.089e-01	0.000e+00	5.839e-15	4.140e-14	-2.842e-14
El: 25 - C.c: 1	6.189e-01	6.535e+00	3.098e+00	3.098e+00	4.654e-18	-4.654e-18	1.675e-03	-1.675e-03	0.000e+00	1.809e-16	4.511e-14	-2.842e-14
El: 25 - C.c: 2	2.396e+02	-2.303e+02	4.027e+00	4.027e+00	2.554e-16	-2.554e-16	-1.815e-01	1.815e-01	0.000e+00	1.260e-14	4.881e-14	-3.695e-14
El: 25 - C.c: 3	-4.027e+03	4.036e+03	4.027e+00	4.027e+00	1.068e-16	-1.068e-16	1.746e-01	-1.746e-01	0.000e+00	6.356e-15	-2.828e-13	-3.695e-14
El: 25 - C.c: 4	-2.542e+03	2.552e+03	4.027e+00	4.027e+00	2.395e-16	-2.395e-16	-2.569e-03	2.569e-03	0.000e+00	1.256e-14	-1.766e-13	-3.695e-14
El: 25 - C.c: 5	1.500e+02	-1.407e+02	4.027e+00	4.027e+00	1.600e-16	-1.600e-16	-1.169e-01	1.169e-01	0.000e+00	7.874e-15	5.165e-14	-3.695e-14
El: 25 - C.c: 6	1.537e+02	-1.466e+02	3.098e+00	3.098e+00	1.663e-16	-1.663e-16	-1.116e-01	1.116e-01	0.000e+00	8.197e-15	3.969e-14	-2.842e-14
El: 25 - C.c: 7	-2.691e+03	2.698e+03	3.098e+00	3.098e+00	6.728e-17	-6.728e-17	1.259e-01	-1.259e-01	0.000e+00	4.034e-15	-1.814e-13	-2.842e-14
El: 25 - C.c: 8	-1.701e+03	1.708e+03	3.098e+00	3.098e+00	1.557e-16	-1.557e-16	7.736e-03	-7.736e-03	0.000e+00	8.173e-15	-1.106e-13	-2.842e-14
El: 25 - C.c: 9	9.974e+01	-9.259e+01	3.098e+00	3.098e+00	1.071e-16	-1.071e-16	-7.724e-02	7.724e-02	0.000e+00	5.261e-15	4.051e-14	-2.842e-14
El: 26 - C.c: 1	4.817e-01	6.672e+00	3.098e+00	3.098e+00	4.209e-18	-4.209e-18	-3.160e-03	3.160e-03	0.000e+00	1.711e-16	4.470e-14	-2.842e-14
El: 26 - C.c: 2	2.440e+02	-2.347e+02	4.027e+00	4.027e+00	2.330e-16	-2.330e-16	-4.167e-01	4.167e-01	0.000e+00	1.142e-14	3.993e-14	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
2												
El: 26 - C.c:	-4.052e+03	4.061e+03	4.027e+00	4.027e+00	8.784e-17	-8.784e-17	1.168e-01	-1.168e-01	0.000e+00	5.090e-15	-2.361e-13	-3.695e-14
3												
El: 26 - C.c:	-2.556e+03	2.565e+03	4.027e+00	4.027e+00	2.122e-16	-2.122e-16	-1.954e-01	1.954e-01	0.000e+00	1.094e-14	-1.511e-13	-3.695e-14
4												
El: 26 - C.c:	1.525e+02	-1.432e+02	4.027e+00	4.027e+00	1.456e-16	-1.456e-16	-2.654e-01	2.654e-01	0.000e+00	7.137e-15	4.601e-14	-3.695e-14
5												
El: 26 - C.c:	1.567e+02	-1.495e+02	3.098e+00	3.098e+00	1.522e-16	-1.522e-16	-2.640e-01	2.640e-01	0.000e+00	7.437e-15	3.382e-14	-2.842e-14
6												
El: 26 - C.c:	-2.707e+03	2.715e+03	3.098e+00	3.098e+00	5.542e-17	-5.542e-17	9.166e-02	-9.166e-02	0.000e+00	3.215e-15	-1.502e-13	-2.842e-14
7												
El: 26 - C.c:	-1.710e+03	1.717e+03	3.098e+00	3.098e+00	1.383e-16	-1.383e-16	-1.165e-01	1.165e-01	0.000e+00	7.114e-15	-9.351e-14	-2.842e-14
8												
El: 26 - C.c:	1.014e+02	-9.427e+01	3.098e+00	3.098e+00	9.742e-17	-9.742e-17	-1.766e-01	1.766e-01	0.000e+00	4.770e-15	3.670e-14	-2.842e-14
9												
El: 27 - C.c:	1.280e+00	5.874e+00	3.098e+00	3.098e+00	3.654e-18	-3.654e-18	-5.391e-03	5.391e-03	0.000e+00	1.336e-16	4.469e-14	-2.842e-14
1												
El: 27 - C.c:	2.499e+02	-2.406e+02	4.027e+00	4.027e+00	1.931e-16	-1.931e-16	-1.034e+00	1.034e+00	0.000e+00	9.926e-15	3.747e-14	-3.695e-14
2												
El: 27 - C.c:	-4.033e+03	4.042e+03	4.027e+00	4.027e+00	5.580e-17	-5.580e-17	1.046e-02	-1.046e-02	0.000e+00	3.772e-15	-1.729e-13	-3.695e-14
3												
El: 27 - C.c:	-2.540e+03	2.549e+03	4.027e+00	4.027e+00	1.645e-16	-1.645e-16	-6.794e-01	6.794e-01	0.000e+00	9.084e-15	-1.104e-13	-3.695e-14
4												
El: 27 - C.c:	1.569e+02	-1.476e+02	4.027e+00	4.027e+00	1.204e-16	-1.204e-16	-6.384e-01	6.384e-01	0.000e+00	6.164e-15	4.465e-14	-3.695e-14
5												
El: 27 - C.c:	1.603e+02	-1.532e+02	3.098e+00	3.098e+00	1.265e-16	-1.265e-16	-6.744e-01	6.744e-01	0.000e+00	6.490e-15	3.204e-14	-2.842e-14
6												
El: 27 - C.c:	-2.695e+03	2.702e+03	3.098e+00	3.098e+00	3.492e-17	-3.492e-17	2.198e-02	-2.198e-02	0.000e+00	2.387e-15	-1.082e-13	-2.842e-14
7												
El: 27 - C.c:	-1.699e+03	1.707e+03	3.098e+00	3.098e+00	1.074e-16	-1.074e-16	-4.379e-01	4.379e-01	0.000e+00	5.929e-15	-6.650e-14	-2.842e-14
8												
El: 27 - C.c:	1.044e+02	-9.726e+01	3.098e+00	3.098e+00	8.063e-17	-8.063e-17	-4.255e-01	4.255e-01	0.000e+00	4.120e-15	3.579e-14	-2.842e-14
9												
El: 28 - C.c:	1.927e+00	9.564e+00	4.975e+00	4.975e+00	2.671e-18	-2.671e-18	-1.974e-02	1.974e-02	5.335e-16	0.000e+00	-4.903e-15	0.000e+00
1												
El: 28 - C.c:	3.909e+02	-3.759e+02	6.468e+00	6.468e+00	1.561e-16	-1.561e-16	3.118e+00	-3.118e+00	8.777e-14	0.000e+00	-7.546e-14	0.000e+00
2												
El: 28 - C.c:	-5.569e+03	5.583e+03	6.468e+00	6.468e+00	1.626e-17	-1.626e-17	-4.944e-03	4.944e-03	4.499e-15	0.000e+00	-4.934e-13	0.000e+00
3												
El: 28 - C.c:	-3.476e+03	3.490e+03	6.468e+00	6.468e+00	1.139e-16	-1.139e-16	2.106e+00	-2.106e+00	6.154e-14	0.000e+00	-3.785e-13	0.000e+00
4												
El: 28 - C.c:	2.415e+02	-2.266e+02	6.468e+00	6.468e+00	9.669e-17	-9.669e-17	1.831e+00	-1.831e+00	5.328e-14	0.000e+00	-5.056e-14	0.000e+00
5												
El: 28 - C.c:	2.546e+02	-2.431e+02	4.975e+00	4.975e+00	1.027e-16	-1.027e-16	2.107e+00	-2.107e+00	5.823e-14	0.000e+00	-4.813e-14	0.000e+00
6												
El: 28 - C.c:	-3.718e+03	3.730e+03	4.975e+00	4.975e+00	9.503e-18	-9.503e-18	2.491e-02	-2.491e-02	2.721e-15	0.000e+00	-3.268e-13	0.000e+00
7												
El: 28 - C.c:	-2.323e+03	2.334e+03	4.975e+00	4.975e+00	7.461e-17	-7.461e-17	1.432e+00	-1.432e+00	4.075e-14	0.000e+00	-2.502e-13	0.000e+00
8												
El: 28 - C.c:	1.609e+02	-1.494e+02	4.975e+00	4.975e+00	6.473e-17	-6.473e-17	1.220e+00	-1.220e+00	3.557e-14	0.000e+00	-3.421e-14	0.000e+00
9												
El: 29 - C.c:	4.292e+00	6.524e+00	4.975e+00	4.975e+00	6.340e-18	-6.340e-18	-1.620e-02	1.620e-02	5.206e-16	0.000e+00	5.991e-14	-1.206e-16
1												
El: 29 - C.c:	4.088e+02	-3.947e+02	6.467e+00	6.467e+00	2.623e-15	-2.623e-15	-2.646e+00	2.646e+00	1.412e-13	0.000e+00	-3.496e-15	-5.329e-15
2												
El: 29 - C.c:	-5.351e+03	5.365e+03	6.467e+00	6.467e+00	2.047e-17	-2.047e-17	1.589e-01	-1.589e-01	1.845e-15	0.000e+00	-3.482e-13	8.623e-14
3												
El: 29 - C.c:	-3.319e+03	3.333e+03	6.467e+00	6.467e+00	1.769e-15	-1.769e-15	-1.652e+00	1.652e+00	9.562e-14	0.000e+00	-2.615e-13	5.434e-14
4												
El: 29 - C.c:	2.545e+02	-2.405e+02	6.467e+00	6.467e+00	1.580e-15	-1.580e-15	-1.624e+00	1.624e+00	8.524e-14	0.000e+00	2.616e-14	-3.342e-15
5												
El: 29 - C.c:	2.659e+02	-2.550e+02	4.975e+00	4.975e+00	1.746e-15	-1.746e-15	-1.737e+00	1.737e+00	9.393e-14	0.000e+00	8.656e-15	-3.484e-15
6												
El: 29 - C.c:	-3.574e+03	3.584e+03	4.975e+00	4.975e+00	1.120e-17	-1.120e-17	1.326e-01	-1.326e-01	1.032e-15	0.000e+00	-2.211e-13	5.755e-14
7												
El: 29 - C.c:	-2.219e+03	2.230e+03	4.975e+00	4.975e+00	1.177e-15	-1.177e-15	-1.075e+00	1.075e+00	6.355e-14	0.000e+00	-1.634e-13	3.630e-14
8												
El: 29 - C.c:	1.699e+02	-1.590e+02	4.975e+00	4.975e+00	1.054e-15	-1.054e-15	-1.083e+00	1.083e+00	5.688e-14	0.000e+00	2.559e-14	-2.239e-15
9												
El: 30 - C.c:	-4.468e-15	7.154e+00	3.098e+00	3.098e+00	-1.987e-17	1.987e-17	-5.785e-01	5.785e-01	0.000e+00	5.935e-17	4.676e-14	-2.842e-14
1												
El: 30 - C.c:	-5.095e-14	9.300e+00	4.027e+00	4.027e+00	-6.841e-16	6.841e-16	-1.346e+00	1.346e+00	0.000e+00	-3.588e-14	6.178e-14	-3.695e-14
2												
El: 30 - C.c:	-3.597e-13	9.300e+00	4.027e+00	4.027e+00	8.047e-17	-8.047e-17	-1.304e+00	1.304e+00	0.000e+00	7.356e-15	4.675e-13	-3.695e-14
3												
El: 30 - C.c:	-2.728e-13	9.300e+00	4.027e+00	4.027e+00	-3.894e-16	3.894e-16	-1.319e+00	1.319e+00	0.000e+00	-1.917e-14	3.340e-13	-3.695e-14
4												
El: 30 - C.c:	-3.493e-14	9.300e+00	4.027e+00	4.027e+00	-4.419e-16	4.419e-16	-1.748e+00	1.748e+00	0.000e+00	-2.145e-14	6.210e-14	-3.695e-14
5												
El: 30 - C.c:	-3.245e-14	7.154e+00	3.098e+00	3.098e+00	-4.368e-16	4.368e-16	-3.112e-01	3.112e-01	0.000e+00	-2.395e-14	4.668e-14	-2.842e-14
6												
El: 30 - C.c:	-2.383e-13	7.154e+00	3.098e+00	3.098e+00	7.286e-17	-7.286e-17	-2.835e-01	2.835e-01	0.000e+00	4.868e-15	3.171e-13	-2.842e-14
7												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 30 - C.c. 8	-1.804e-13	7.154e+00	3.098e+00	3.098e+00	-2.404e-16	2.404e-16	-2.932e-01	2.932e-01	0.000e+00	-1.282e-14	2.282e-13	-2.842e-14
El: 30 - C.c. 9	-2.377e-14	7.154e+00	3.098e+00	3.098e+00	-2.960e-16	2.960e-16	-1.207e+00	1.207e+00	0.000e+00	-1.430e-14	4.760e-14	-2.842e-14
El: 31 - C.c. 1	-1.976e-14	7.154e+00	3.098e+00	3.098e+00	-1.985e-17	1.985e-17	5.306e-01	-5.306e-01	0.000e+00	-4.780e-15	4.694e-14	-2.842e-14
El: 31 - C.c. 2	-1.351e-13	9.300e+00	4.027e+00	4.027e+00	-6.737e-16	6.737e-16	1.297e+00	-1.297e+00	0.000e+00	-4.772e-14	6.352e-14	-3.695e-14
El: 31 - C.c. 3	-4.050e-13	9.300e+00	4.027e+00	4.027e+00	7.805e-17	-7.805e-17	1.280e+00	-1.280e+00	0.000e+00	-3.805e-15	4.605e-13	-3.695e-14
El: 31 - C.c. 4	-3.476e-13	9.300e+00	4.027e+00	4.027e+00	-3.841e-16	3.841e-16	1.304e+00	-1.304e+00	0.000e+00	-3.075e-14	3.304e-13	-3.695e-14
El: 31 - C.c. 5	-1.098e-13	9.300e+00	4.027e+00	4.027e+00	-4.354e-16	4.354e-16	1.649e+00	-1.649e+00	0.000e+00	-3.645e-14	6.330e-14	-3.695e-14
El: 31 - C.c. 6	-7.356e-14	7.154e+00	3.098e+00	3.098e+00	-4.301e-16	4.301e-16	3.179e-01	-3.179e-01	0.000e+00	-2.692e-14	4.779e-14	-2.842e-14
El: 31 - C.c. 7	-2.535e-13	7.154e+00	3.098e+00	3.098e+00	7.100e-17	-7.100e-17	3.065e-01	-3.065e-01	0.000e+00	2.356e-15	3.125e-13	-2.842e-14
El: 31 - C.c. 8	-2.153e-13	7.154e+00	3.098e+00	3.098e+00	-2.371e-16	2.371e-16	3.231e-01	-3.231e-01	0.000e+00	-1.561e-14	2.257e-13	-2.842e-14
El: 31 - C.c. 9	-7.478e-14	7.154e+00	3.098e+00	3.098e+00	-2.917e-16	2.917e-16	1.137e+00	-1.137e+00	0.000e+00	-2.464e-14	4.842e-14	-2.842e-14
El: 32 - C.c. 1	-2.134e-14	7.154e+00	3.098e+00	3.098e+00	-1.535e-17	1.535e-17	-7.352e-02	7.352e-02	0.000e+00	-3.714e-16	4.705e-14	-2.842e-14
El: 32 - C.c. 2	-1.712e-13	9.300e+00	4.027e+00	4.027e+00	-6.470e-16	6.470e-16	-6.184e-02	6.184e-02	0.000e+00	-3.644e-14	6.378e-14	-3.695e-14
El: 32 - C.c. 3	-4.386e-13	9.300e+00	4.027e+00	4.027e+00	8.143e-17	-8.143e-17	-1.217e-01	1.217e-01	0.000e+00	6.326e-15	4.430e-13	-3.695e-14
El: 32 - C.c. 4	-3.941e-13	9.300e+00	4.027e+00	4.027e+00	-3.676e-16	3.676e-16	-6.165e-02	6.165e-02	0.000e+00	-1.994e-14	3.188e-13	-3.695e-14
El: 32 - C.c. 5	-1.311e-13	9.300e+00	4.027e+00	4.027e+00	-4.116e-16	4.116e-16	-1.667e-01	1.667e-01	0.000e+00	-2.233e-14	6.343e-14	-3.695e-14
El: 32 - C.c. 6	-9.908e-14	7.154e+00	3.098e+00	3.098e+00	-4.173e-16	4.173e-16	4.371e-02	-4.371e-02	0.000e+00	-2.406e-14	4.806e-14	-2.842e-14
El: 32 - C.c. 7	-2.774e-13	7.154e+00	3.098e+00	3.098e+00	6.825e-17	-6.825e-17	3.771e-03	-3.771e-03	0.000e+00	4.453e-15	3.009e-13	-2.842e-14
El: 32 - C.c. 8	-2.477e-13	7.154e+00	3.098e+00	3.098e+00	-2.311e-16	2.311e-16	4.383e-02	-4.383e-02	0.000e+00	-1.306e-14	2.181e-13	-2.842e-14
El: 32 - C.c. 9	-8.925e-14	7.154e+00	3.098e+00	3.098e+00	-2.756e-16	2.756e-16	-1.158e-01	1.158e-01	0.000e+00	-1.492e-14	4.852e-14	-2.842e-14
El: 33 - C.c. 1	-2.375e-14	7.154e+00	3.098e+00	3.098e+00	-1.378e-17	1.378e-17	3.173e-02	-3.173e-02	0.000e+00	-1.011e-15	4.719e-14	-2.842e-14
El: 33 - C.c. 2	-2.166e-13	9.300e+00	4.027e+00	4.027e+00	-6.089e-16	6.089e-16	1.785e-01	-1.785e-01	0.000e+00	-3.650e-14	6.393e-14	-3.695e-14
El: 33 - C.c. 3	-4.497e-13	9.300e+00	4.027e+00	4.027e+00	7.578e-17	-7.578e-17	1.478e-01	-1.478e-01	0.000e+00	4.356e-15	4.260e-13	-3.695e-14
El: 33 - C.c. 4	-4.309e-13	9.300e+00	4.027e+00	4.027e+00	-3.472e-16	3.472e-16	1.960e-01	-1.960e-01	0.000e+00	-2.080e-14	3.074e-13	-3.695e-14
El: 33 - C.c. 5	-1.597e-13	9.300e+00	4.027e+00	4.027e+00	-3.860e-16	3.860e-16	1.512e-01	-1.512e-01	0.000e+00	-2.342e-14	6.358e-14	-3.695e-14
El: 33 - C.c. 6	-1.296e-13	7.154e+00	3.098e+00	3.098e+00	-3.938e-16	3.938e-16	9.459e-02	-9.459e-02	0.000e+00	-2.344e-14	4.821e-14	-2.842e-14
El: 33 - C.c. 7	-2.850e-13	7.154e+00	3.098e+00	3.098e+00	6.269e-17	-6.269e-17	7.413e-02	-7.413e-02	0.000e+00	3.800e-15	2.896e-13	-2.842e-14
El: 33 - C.c. 8	-2.724e-13	7.154e+00	3.098e+00	3.098e+00	-2.193e-16	2.193e-16	1.063e-01	-1.063e-01	0.000e+00	-1.297e-14	2.105e-13	-2.842e-14
El: 33 - C.c. 9	-1.087e-13	7.154e+00	3.098e+00	3.098e+00	-2.584e-16	2.584e-16	1.035e-01	-1.035e-01	0.000e+00	-1.569e-14	4.864e-14	-2.842e-14
El: 34 - C.c. 1	-2.583e-14	7.154e+00	3.098e+00	3.098e+00	-1.170e-17	1.170e-17	1.375e-02	-1.375e-02	0.000e+00	-7.585e-16	4.737e-14	-2.842e-14
El: 34 - C.c. 2	-2.594e-13	9.300e+00	4.027e+00	4.027e+00	-5.784e-16	5.784e-16	2.782e-01	-2.782e-01	0.000e+00	-3.427e-14	6.552e-14	-3.695e-14
El: 34 - C.c. 3	-5.939e-13	9.300e+00	4.027e+00	4.027e+00	6.732e-17	-6.732e-17	1.973e-01	-1.973e-01	0.000e+00	4.231e-15	4.041e-13	-3.695e-14
El: 34 - C.c. 4	-5.554e-13	9.300e+00	4.027e+00	4.027e+00	-3.341e-16	3.341e-16	3.105e-01	-3.105e-01	0.000e+00	-1.959e-14	2.937e-13	-3.695e-14
El: 34 - C.c. 5	-1.862e-13	9.300e+00	4.027e+00	4.027e+00	-3.642e-16	3.642e-16	1.812e-01	-1.812e-01	0.000e+00	-2.166e-14	6.461e-14	-3.695e-14
El: 34 - C.c. 6	-1.586e-13	7.154e+00	3.098e+00	3.098e+00	-3.757e-16	3.757e-16	1.799e-01	-1.799e-01	0.000e+00	-2.222e-14	4.931e-14	-2.842e-14
El: 34 - C.c. 7	-3.816e-13	7.154e+00	3.098e+00	3.098e+00	5.477e-17	-5.477e-17	1.260e-01	-1.260e-01	0.000e+00	3.447e-15	2.750e-13	-2.842e-14
El: 34 - C.c. 8	-3.560e-13	7.154e+00	3.098e+00	3.098e+00	-2.129e-16	2.129e-16	2.015e-01	-2.015e-01	0.000e+00	-1.244e-14	2.015e-13	-2.842e-14
El: 34 - C.c. 9	-1.266e-13	7.154e+00	3.098e+00	3.098e+00	-2.437e-16	2.437e-16	1.222e-01	-1.222e-01	0.000e+00	-1.450e-14	4.935e-14	-2.842e-14
El: 35 - C.c. 1	-2.813e-14	7.154e+00	3.098e+00	3.098e+00	-9.605e-18	9.605e-18	1.675e-02	-1.675e-02	0.000e+00	-6.689e-16	4.771e-14	-2.842e-14
El: 35 - C.c. 2	-3.392e-13	9.300e+00	4.027e+00	4.027e+00	-5.041e-16	5.041e-16	3.129e-01	-3.129e-01	0.000e+00	-3.193e-14	7.070e-14	-3.695e-14
El: 35 - C.c. 3	-6.073e-13	9.300e+00	4.027e+00	4.027e+00	5.406e-17	-5.406e-17	1.789e-01	-1.789e-01	0.000e+00	3.113e-15	3.569e-13	-3.695e-14
El: 35 - C.c. 4	-6.169e-13	9.300e+00	4.027e+00	4.027e+00	-2.948e-16	2.948e-16	3.192e-01	-3.192e-01	0.000e+00	-1.884e-14	2.654e-13	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
4													
El: 35 - C.c:	5	-2.353e-13	9.300e+00	4.027e+00	4.027e+00	-3.161e-16	3.161e-16	2.067e-01	-2.067e-01	0.000e+00	-2.010e-14	6.798e-14	-3.695e-14
El: 35 - C.c:	6	-2.121e-13	7.154e+00	3.098e+00	3.098e+00	-3.284e-16	3.284e-16	2.002e-01	-2.002e-01	0.000e+00	-2.076e-14	5.272e-14	-2.842e-14
El: 35 - C.c:	7	-3.909e-13	7.154e+00	3.098e+00	3.098e+00	4.373e-17	-4.373e-17	1.109e-01	-1.109e-01	0.000e+00	2.605e-15	2.435e-13	-2.842e-14
El: 35 - C.c:	8	-3.973e-13	7.154e+00	3.098e+00	3.098e+00	-1.889e-16	1.889e-16	2.044e-01	-2.044e-01	0.000e+00	-1.203e-14	1.825e-13	-2.842e-14
El: 35 - C.c:	9	-1.596e-13	7.154e+00	3.098e+00	3.098e+00	-2.115e-16	2.115e-16	1.395e-01	-1.395e-01	0.000e+00	-1.346e-14	5.164e-14	-2.842e-14
El: 36 - C.c:	1	-3.029e-14	7.154e+00	3.098e+00	3.098e+00	-7.522e-18	7.522e-18	1.404e-02	-1.404e-02	0.000e+00	-5.399e-16	4.767e-14	-2.842e-14
El: 36 - C.c:	2	-3.992e-13	9.300e+00	4.027e+00	4.027e+00	-4.126e-16	4.126e-16	6.374e-01	-6.374e-01	0.000e+00	-2.744e-14	7.247e-14	-3.695e-14
El: 36 - C.c:	3	-6.093e-13	9.300e+00	4.027e+00	4.027e+00	2.916e-17	-2.916e-17	5.446e-02	-5.446e-02	0.000e+00	2.235e-15	2.942e-13	-3.695e-14
El: 36 - C.c:	4	-6.576e-13	9.300e+00	4.027e+00	4.027e+00	-2.518e-16	2.518e-16	4.553e-01	-4.553e-01	0.000e+00	-1.652e-14	2.246e-13	-3.695e-14
El: 36 - C.c:	5	-2.723e-13	9.300e+00	4.027e+00	4.027e+00	-2.578e-16	2.578e-16	3.976e-01	-3.976e-01	0.000e+00	-1.720e-14	6.889e-14	-3.695e-14
El: 36 - C.c:	6	-2.525e-13	7.154e+00	3.098e+00	3.098e+00	-2.695e-16	2.695e-16	4.187e-01	-4.187e-01	0.000e+00	-1.789e-14	5.402e-14	-2.842e-14
El: 36 - C.c:	7	-3.925e-13	7.154e+00	3.098e+00	3.098e+00	2.500e-17	-2.500e-17	3.006e-02	-3.006e-02	0.000e+00	1.888e-15	2.019e-13	-2.842e-14
El: 36 - C.c:	8	-4.247e-13	7.154e+00	3.098e+00	3.098e+00	-1.623e-16	1.623e-16	2.973e-01	-2.973e-01	0.000e+00	-1.062e-14	1.554e-13	-2.842e-14
El: 36 - C.c:	9	-1.846e-13	7.154e+00	3.098e+00	3.098e+00	-1.725e-16	1.725e-16	2.665e-01	-2.665e-01	0.000e+00	-1.151e-14	5.225e-14	-2.842e-14
El: 37 - C.c:	1	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-5.200e-18	5.200e-18	4.264e-02	-4.264e-02	-6.287e-16	0.000e+00	-2.482e-16	0.000e+00
El: 37 - C.c:	2	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-3.264e-16	3.264e-16	-3.698e+00	3.698e+00	-1.059e-13	0.000e+00	-1.842e-14	0.000e+00
El: 37 - C.c:	3	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-4.908e-18	4.908e-18	1.664e-01	-1.664e-01	1.461e-15	0.000e+00	4.981e-13	0.000e+00
El: 37 - C.c:	4	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-2.186e-16	2.186e-16	-2.394e+00	2.394e+00	-6.961e-14	0.000e+00	3.219e-13	0.000e+00
El: 37 - C.c:	5	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-2.027e-16	2.027e-16	-2.176e+00	2.176e+00	-6.447e-14	0.000e+00	-1.135e-14	0.000e+00
El: 37 - C.c:	6	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-2.140e-16	2.140e-16	-2.480e+00	2.480e+00	-7.011e-14	0.000e+00	-1.213e-14	0.000e+00
El: 37 - C.c:	7	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	3.493e-19	-3.493e-19	9.565e-02	-9.565e-02	1.494e-15	0.000e+00	3.322e-13	0.000e+00
El: 37 - C.c:	8	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.421e-16	1.421e-16	-1.611e+00	1.611e+00	-4.589e-14	0.000e+00	2.147e-13	0.000e+00
El: 37 - C.c:	9	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-1.356e-16	1.356e-16	-1.446e+00	1.446e+00	-4.303e-14	0.000e+00	-7.593e-15	0.000e+00
El: 38 - C.c:	1	-4.784e-14	1.082e+01	4.975e+00	4.975e+00	-1.024e-17	1.024e-17	3.098e-02	-3.098e-02	-4.734e-16	0.000e+00	6.995e-14	-2.588e-15
El: 38 - C.c:	2	-7.357e-13	1.406e+01	6.467e+00	6.467e+00	-2.934e-15	2.934e-15	1.850e+00	-1.850e+00	-1.499e-13	0.000e+00	1.326e-13	-4.041e-14
El: 38 - C.c:	3	-1.049e-12	1.406e+01	6.467e+00	6.467e+00	-1.707e-17	1.707e-17	3.088e-01	-3.088e-01	-4.786e-16	0.000e+00	4.971e-13	-7.761e-14
El: 38 - C.c:	4	-1.169e-12	1.406e+01	6.467e+00	6.467e+00	-1.972e-15	1.972e-15	1.429e+00	-1.429e+00	-1.005e-13	0.000e+00	3.908e-13	-7.759e-14
El: 38 - C.c:	5	-4.895e-13	1.406e+01	6.467e+00	6.467e+00	-1.773e-15	1.773e-15	1.143e+00	-1.143e+00	-9.056e-14	0.000e+00	1.175e-13	-2.693e-14
El: 38 - C.c:	6	-4.727e-13	1.082e+01	4.975e+00	4.975e+00	-1.949e-15	1.949e-15	1.221e+00	-1.221e+00	-9.960e-14	0.000e+00	9.611e-14	-2.590e-14
El: 38 - C.c:	7	-6.819e-13	1.082e+01	4.975e+00	4.975e+00	-4.940e-18	4.940e-18	1.928e-01	-1.928e-01	7.536e-18	0.000e+00	3.391e-13	-5.070e-14
El: 38 - C.c:	8	-7.615e-13	1.082e+01	4.975e+00	4.975e+00	-1.308e-15	1.308e-15	9.398e-01	-9.398e-01	-6.669e-14	0.000e+00	2.682e-13	-5.068e-14
El: 38 - C.c:	9	-3.314e-13	1.082e+01	4.975e+00	4.975e+00	-1.183e-15	1.183e-15	7.651e-01	-7.651e-01	-6.041e-14	0.000e+00	8.760e-14	-1.822e-14
El: 39 - C.c:	1	0.000e+00	5.407e+00	4.976e+00	4.976e+00	1.299e-18	-1.299e-18	4.787e-02	-4.787e-02	6.648e-16	0.000e+00	-2.886e-15	-1.443e-15
El: 39 - C.c:	2	0.000e+00	7.029e+00	6.469e+00	6.469e+00	9.864e-17	-9.864e-17	8.692e+00	-8.692e+00	5.050e-14	0.000e+00	-5.929e-14	-2.964e-14
El: 39 - C.c:	3	0.000e+00	7.029e+00	6.469e+00	6.469e+00	-1.109e-17	1.109e-17	1.388e-01	-1.388e-01	-5.676e-15	0.000e+00	1.451e-13	7.256e-14
El: 39 - C.c:	4	0.000e+00	7.029e+00	6.469e+00	6.469e+00	5.794e-17	-5.794e-17	5.894e+00	-5.894e+00	2.966e-14	0.000e+00	5.932e-14	2.966e-14
El: 39 - C.c:	5	0.000e+00	7.029e+00	6.469e+00	6.469e+00	6.050e-17	-6.050e-17	5.264e+00	-5.264e+00	3.097e-14	0.000e+00	-3.854e-14	-1.927e-14
El: 39 - C.c:	6	0.000e+00	5.407e+00	4.976e+00	4.976e+00	6.527e-17	-6.527e-17	5.776e+00	-5.776e+00	3.341e-14	0.000e+00	-3.838e-14	-1.919e-14
El: 39 - C.c:	7	0.000e+00	5.407e+00	4.976e+00	4.976e+00	-7.883e-18	7.883e-18	7.368e-02	-7.368e-02	-4.036e-15	0.000e+00	9.789e-14	4.894e-14
El: 39 - C.c:	8	0.000e+00	5.407e+00	4.976e+00	4.976e+00	3.814e-17	-3.814e-17	3.910e+00	-3.910e+00	1.952e-14	0.000e+00	4.069e-14	2.034e-14
El: 39 - C.c:	9	0.000e+00	5.407e+00	4.976e+00	4.976e+00	4.047e-17	-4.047e-17	3.515e+00	-3.515e+00	2.072e-14	0.000e+00	-2.600e-14	-1.300e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 40 - C.c. 1	4.444e-01	4.963e+00	4.976e+00	4.976e+00	-1.097e-18	1.097e-18	-1.992e-02	1.992e-02	-5.620e-16	0.000e+00	-4.661e-15	-2.331e-15
El: 40 - C.c. 2	2.754e+02	-2.684e+02	6.469e+00	6.469e+00	-8.881e-17	8.881e-17	-8.268e+00	8.268e+00	-4.547e-14	0.000e+00	-8.134e-14	-4.067e-14
El: 40 - C.c. 3	-4.226e+03	4.233e+03	6.469e+00	6.469e+00	-1.651e-17	1.651e-17	-1.949e-02	1.949e-02	-8.453e-15	0.000e+00	-1.473e-13	-7.364e-14
El: 40 - C.c. 4	-2.651e+03	2.658e+03	6.469e+00	6.469e+00	-7.000e-17	7.000e-17	-5.544e+00	5.544e+00	-3.584e-14	0.000e+00	-1.506e-13	-7.528e-14
El: 40 - C.c. 5	1.694e+02	-1.624e+02	6.469e+00	6.469e+00	-5.435e-17	5.435e-17	-4.989e+00	4.989e+00	-2.783e-14	0.000e+00	-5.343e-14	-2.671e-14
El: 40 - C.c. 6	1.796e+02	-1.742e+02	4.976e+00	4.976e+00	-5.884e-17	5.884e-17	-5.496e+00	5.496e+00	-3.013e-14	0.000e+00	-5.257e-14	-2.628e-14
El: 40 - C.c. 7	-2.821e+03	2.827e+03	4.976e+00	4.976e+00	-1.064e-17	1.064e-17	3.202e-03	-3.202e-03	-5.449e-15	0.000e+00	-9.652e-14	-4.826e-14
El: 40 - C.c. 8	-1.771e+03	1.777e+03	4.976e+00	4.976e+00	-4.630e-17	4.630e-17	-3.680e+00	3.680e+00	-2.371e-14	0.000e+00	-9.872e-14	-4.936e-14
El: 40 - C.c. 9	1.128e+02	-1.074e+02	4.976e+00	4.976e+00	-3.635e-17	3.635e-17	-3.328e+00	3.328e+00	-1.861e-14	0.000e+00	-3.612e-14	-1.806e-14
El: 41 - C.c. 1	-4.733e+00	1.182e+01	6.521e+00	6.521e+00	6.787e-18	-6.787e-18	8.171e-02	-8.171e-02	5.791e-16	0.000e+00	5.263e-15	-5.684e-14
El: 41 - C.c. 2	-6.831e+03	6.840e+03	8.478e+00	8.478e+00	8.891e-17	-8.891e-17	7.453e-01	-7.453e-01	7.586e-15	0.000e+00	1.703e-13	-7.390e-14
El: 41 - C.c. 3	-3.356e+02	3.448e+02	8.478e+00	8.478e+00	5.874e-16	-5.874e-16	6.925e+00	-6.925e+00	5.013e-14	0.000e+00	-6.013e-14	-7.390e-14
El: 41 - C.c. 4	-4.803e+03	4.812e+03	8.478e+00	8.478e+00	4.498e-16	-4.498e-16	5.098e+00	-5.098e+00	3.838e-14	0.000e+00	7.077e-14	-7.390e-14
El: 41 - C.c. 5	-4.107e+03	4.116e+03	8.478e+00	8.478e+00	5.958e-17	-5.958e-17	5.222e-01	-5.222e-01	5.084e-15	0.000e+00	1.075e-13	-7.390e-14
El: 41 - C.c. 6	-4.549e+03	4.556e+03	6.521e+00	6.521e+00	5.737e-17	-5.737e-17	4.740e-01	-4.740e-01	4.895e-15	0.000e+00	1.116e-13	-5.684e-14
El: 41 - C.c. 7	-2.185e+02	2.255e+02	6.521e+00	6.521e+00	3.897e-16	-3.897e-16	4.594e+00	-4.594e+00	3.326e-14	0.000e+00	-4.201e-14	-5.684e-14
El: 41 - C.c. 8	-3.197e+03	3.204e+03	6.521e+00	6.521e+00	2.979e-16	-2.979e-16	3.376e+00	-3.376e+00	2.542e-14	0.000e+00	4.525e-14	-5.684e-14
El: 41 - C.c. 9	-2.738e+03	2.745e+03	6.521e+00	6.521e+00	4.047e-17	-4.047e-17	3.572e-01	-3.572e-01	3.453e-15	0.000e+00	7.221e-14	-5.684e-14
El: 42 - C.c. 1	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-4.355e-18	4.355e-18	-6.318e-02	6.318e-02	-3.717e-16	0.000e+00	7.280e-16	-5.684e-14
El: 42 - C.c. 2	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	5.999e-17	-5.999e-17	4.741e-01	-4.741e-01	5.119e-15	0.000e+00	-1.626e-13	-7.390e-14
El: 42 - C.c. 3	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	-6.159e-16	6.159e-16	-7.092e+00	7.092e+00	-5.256e-14	0.000e+00	-4.804e-14	-7.390e-14
El: 42 - C.c. 4	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	-3.707e-16	3.707e-16	-4.406e+00	4.406e+00	-3.163e-14	0.000e+00	-1.414e-13	-7.390e-14
El: 42 - C.c. 5	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	3.293e-17	-3.293e-17	2.362e-01	-2.362e-01	2.810e-15	0.000e+00	-9.782e-14	-7.390e-14
El: 42 - C.c. 6	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	4.024e-17	-4.024e-17	3.236e-01	-3.236e-01	3.433e-15	0.000e+00	-1.076e-13	-5.684e-14
El: 42 - C.c. 7	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-4.104e-16	4.104e-16	-4.721e+00	4.721e+00	-3.502e-14	0.000e+00	-3.125e-14	-5.684e-14
El: 42 - C.c. 8	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-2.469e-16	2.469e-16	-2.930e+00	2.930e+00	-2.107e-14	0.000e+00	-9.348e-14	-5.684e-14
El: 42 - C.c. 9	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	2.142e-17	-2.142e-17	1.499e-01	-1.499e-01	1.828e-15	0.000e+00	-6.508e-14	-5.684e-14
El: 43 - C.c. 1	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	2.542e-19	-2.542e-19	4.818e-04	-4.818e-04	2.622e-16	0.000e+00	7.455e-15	0.000e+00
El: 43 - C.c. 2	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-7.327e-17	7.327e-17	-1.432e-01	1.432e-01	-7.599e-15	0.000e+00	5.680e-13	0.000e+00
El: 43 - C.c. 3	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	2.436e-16	-2.436e-16	-1.033e+00	1.033e+00	4.630e-14	0.000e+00	2.801e-14	0.000e+00
El: 43 - C.c. 4	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	1.143e-16	-1.143e-16	-7.884e-01	7.884e-01	2.583e-14	0.000e+00	3.943e-13	0.000e+00
El: 43 - C.c. 5	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-4.437e-17	4.437e-17	-8.855e-02	8.855e-02	-4.385e-15	0.000e+00	3.517e-13	0.000e+00
El: 43 - C.c. 6	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-4.825e-17	4.825e-17	-9.241e-02	9.241e-02	-5.071e-15	0.000e+00	3.724e-13	0.000e+00
El: 43 - C.c. 7	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	1.630e-16	-1.630e-16	-6.858e-01	6.858e-01	3.087e-14	0.000e+00	1.242e-14	0.000e+00
El: 43 - C.c. 8	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	7.678e-17	-7.678e-17	-5.226e-01	5.226e-01	1.722e-14	0.000e+00	2.566e-13	0.000e+00
El: 43 - C.c. 9	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-2.952e-17	2.952e-17	-5.881e-02	5.881e-02	-2.890e-15	0.000e+00	2.351e-13	0.000e+00
El: 44 - C.c. 1	-2.266e-14	7.154e+00	3.098e+00	3.098e+00	-3.227e-19	3.227e-19	-4.462e-03	4.462e-03	0.000e+00	-6.585e-17	5.105e-14	-2.842e-14
El: 44 - C.c. 2	-5.786e-13	9.300e+00	4.027e+00	4.027e+00	-1.113e-16	1.113e-16	-1.207e-01	1.207e-01	0.000e+00	-8.694e-15	2.767e-13	-3.695e-14
El: 44 - C.c. 3	2.448e-13	9.300e+00	4.027e+00	4.027e+00	3.383e-16	-3.383e-16	-4.774e-01	4.774e-01	0.000e+00	2.296e-14	6.220e-14	-3.695e-14
El: 44 - C.c. 4	-2.109e-13	9.300e+00	4.027e+00	4.027e+00	1.527e-16	-1.527e-16	-3.976e-01	3.976e-01	0.000e+00	9.628e-15	2.035e-13	-3.695e-14
El: 44 - C.c. 5	-3.683e-13	9.300e+00	4.027e+00	4.027e+00	-6.802e-17	6.802e-17	-7.958e-02	7.958e-02	0.000e+00	-5.348e-15	1.961e-13	-3.695e-14
El: 44 - C.c. 6	-3.791e-13	7.154e+00	3.098e+00	3.098e+00	-7.312e-17	7.312e-17	-7.599e-02	7.599e-02	0.000e+00	-5.703e-15	1.876e-13	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
6												
El: 44 - C.c:	1.699e-13	7.154e+00	3.098e+00	3.098e+00	2.266e-16	-2.266e-16	-3.139e-01	3.139e-01	0.000e+00	1.540e-14	4.460e-14	-2.842e-14
7												
El: 44 - C.c:	-1.339e-13	7.154e+00	3.098e+00	3.098e+00	1.029e-16	-1.029e-16	-2.607e-01	2.607e-01	0.000e+00	6.511e-15	1.388e-13	-2.842e-14
8												
El: 44 - C.c:	-2.480e-13	7.154e+00	3.098e+00	3.098e+00	-4.533e-17	4.533e-17	-5.337e-02	5.337e-02	0.000e+00	-3.569e-15	1.374e-13	-2.842e-14
9												
El: 45 - C.c:	-2.056e-14	7.154e+00	3.098e+00	3.098e+00	-1.453e-18	1.453e-18	5.410e-03	-5.410e-03	0.000e+00	-1.731e-16	5.248e-14	-2.842e-14
1												
El: 45 - C.c:	-5.932e-13	9.300e+00	4.027e+00	4.027e+00	-1.445e-16	1.445e-16	-4.126e-02	4.126e-02	0.000e+00	-9.744e-15	3.713e-13	-3.695e-14
2												
El: 45 - C.c:	1.794e-13	9.300e+00	4.027e+00	4.027e+00	4.199e-16	-4.199e-16	-3.105e-01	3.105e-01	0.000e+00	2.737e-14	7.083e-14	-3.695e-14
3												
El: 45 - C.c:	-2.654e-13	9.300e+00	4.027e+00	4.027e+00	1.859e-16	-1.859e-16	-2.395e-01	2.395e-01	0.000e+00	1.196e-14	2.716e-13	-3.695e-14
4												
El: 45 - C.c:	-3.760e-13	9.300e+00	4.027e+00	4.027e+00	-8.934e-17	8.934e-17	-1.819e-02	1.819e-02	0.000e+00	-6.128e-15	2.552e-13	-3.695e-14
5												
El: 45 - C.c:	-3.885e-13	7.154e+00	3.098e+00	3.098e+00	-9.463e-17	9.463e-17	-3.068e-02	3.068e-02	0.000e+00	-6.321e-15	2.492e-13	-2.842e-14
6												
El: 45 - C.c:	1.266e-13	7.154e+00	3.098e+00	3.098e+00	2.817e-16	-2.817e-16	-2.102e-01	2.102e-01	0.000e+00	1.842e-14	4.890e-14	-2.842e-14
7												
El: 45 - C.c:	-1.700e-13	7.154e+00	3.098e+00	3.098e+00	1.257e-16	-1.257e-16	-1.629e-01	1.629e-01	0.000e+00	8.149e-15	1.828e-13	-2.842e-14
8												
El: 45 - C.c:	-2.529e-13	7.154e+00	3.098e+00	3.098e+00	-5.965e-17	5.965e-17	-1.161e-02	1.161e-02	0.000e+00	-4.098e-15	1.769e-13	-2.842e-14
9												
El: 46 - C.c:	-1.836e-14	7.154e+00	3.098e+00	3.098e+00	-2.456e-18	2.456e-18	-1.629e-02	1.629e-02	0.000e+00	-5.342e-17	5.382e-14	-2.842e-14
1												
El: 46 - C.c:	-5.753e-13	9.300e+00	4.027e+00	4.027e+00	-1.644e-16	1.644e-16	-4.172e-02	4.172e-02	0.000e+00	-1.003e-14	4.178e-13	-3.695e-14
2												
El: 46 - C.c:	1.149e-13	9.300e+00	4.027e+00	4.027e+00	4.867e-16	-4.867e-16	-1.193e-01	1.193e-01	0.000e+00	3.008e-14	7.695e-14	-3.695e-14
3												
El: 46 - C.c:	-2.977e-13	9.300e+00	4.027e+00	4.027e+00	2.181e-16	-2.181e-16	-9.429e-02	9.429e-02	0.000e+00	1.348e-14	3.059e-13	-3.695e-14
4												
El: 46 - C.c:	-3.641e-13	9.300e+00	4.027e+00	4.027e+00	-1.025e-16	1.025e-16	-5.410e-02	5.410e-02	0.000e+00	-6.073e-15	2.854e-13	-3.695e-14
5												
El: 46 - C.c:	-3.763e-13	7.154e+00	3.098e+00	3.098e+00	-1.073e-16	1.073e-16	-8.640e-03	8.640e-03	0.000e+00	-6.660e-15	2.788e-13	-2.842e-14
6												
El: 46 - C.c:	8.382e-14	7.154e+00	3.098e+00	3.098e+00	3.268e-16	-3.268e-16	-6.037e-02	6.037e-02	0.000e+00	2.007e-14	5.152e-14	-2.842e-14
7												
El: 46 - C.c:	-1.912e-13	7.154e+00	3.098e+00	3.098e+00	1.477e-16	-1.477e-16	-4.368e-02	4.368e-02	0.000e+00	9.012e-15	2.041e-13	-2.842e-14
8												
El: 46 - C.c:	-2.446e-13	7.154e+00	3.098e+00	3.098e+00	-6.850e-17	6.850e-17	-3.709e-02	3.709e-02	0.000e+00	-4.054e-15	1.971e-13	-2.842e-14
9												
El: 47 - C.c:	-1.619e-14	7.154e+00	3.098e+00	3.098e+00	-3.463e-18	3.463e-18	6.269e-02	-6.269e-02	0.000e+00	-7.773e-16	5.478e-14	-2.842e-14
1												
El: 47 - C.c:	-3.963e-13	9.300e+00	4.027e+00	4.027e+00	-1.792e-16	1.792e-16	1.017e-01	-1.017e-01	0.000e+00	-1.256e-14	4.410e-13	-3.695e-14
2												
El: 47 - C.c:	9.628e-14	9.300e+00	4.027e+00	4.027e+00	5.084e-16	-5.084e-16	8.348e-02	-8.348e-02	0.000e+00	2.951e-14	7.888e-14	-3.695e-14
3												
El: 47 - C.c:	-1.911e-13	9.300e+00	4.027e+00	4.027e+00	2.234e-16	-2.234e-16	7.403e-02	-7.403e-02	0.000e+00	1.199e-14	3.219e-13	-3.695e-14
4												
El: 47 - C.c:	-2.556e-13	9.300e+00	4.027e+00	4.027e+00	-1.126e-16	1.126e-16	1.645e-01	-1.645e-01	0.000e+00	-8.785e-15	3.010e-13	-3.695e-14
5												
El: 47 - C.c:	-2.566e-13	7.154e+00	3.098e+00	3.098e+00	-1.165e-16	1.165e-16	2.747e-03	-2.747e-03	0.000e+00	-7.598e-15	2.932e-13	-2.842e-14
6												
El: 47 - C.c:	7.177e-14	7.154e+00	3.098e+00	3.098e+00	3.419e-16	-3.419e-16	-9.408e-03	9.408e-03	0.000e+00	2.045e-14	5.171e-14	-2.842e-14
7												
El: 47 - C.c:	-1.198e-13	7.154e+00	3.098e+00	3.098e+00	1.519e-16	-1.519e-16	-1.571e-02	1.571e-02	0.000e+00	8.764e-15	2.137e-13	-2.842e-14
8												
El: 47 - C.c:	-1.720e-13	7.154e+00	3.098e+00	3.098e+00	-7.536e-17	7.536e-17	1.140e-01	-1.140e-01	0.000e+00	-5.913e-15	2.075e-13	-2.842e-14
9												
El: 48 - C.c:	-1.279e-14	7.154e+00	3.098e+00	3.098e+00	-4.311e-18	4.311e-18	-2.387e-01	2.387e-01	0.000e+00	1.696e-15	5.735e-14	-2.842e-14
1												
El: 48 - C.c:	-3.776e-13	9.300e+00	4.027e+00	4.027e+00	-1.923e-16	1.923e-16	-5.749e-01	5.749e-01	0.000e+00	-7.033e-15	4.625e-13	-3.695e-14
2												
El: 48 - C.c:	6.057e-14	9.300e+00	4.027e+00	4.027e+00	5.407e-16	-5.407e-16	-6.814e-01	6.814e-01	0.000e+00	3.701e-14	8.448e-14	-3.695e-14
3												
El: 48 - C.c:	-2.045e-13	9.300e+00	4.027e+00	4.027e+00	2.368e-16	-2.368e-16	-6.490e-01	6.490e-01	0.000e+00	1.871e-14	3.380e-13	-3.695e-14
4												
El: 48 - C.c:	-2.411e-13	9.300e+00	4.027e+00	4.027e+00	-1.215e-16	1.215e-16	-7.470e-01	7.470e-01	0.000e+00	-1.303e-15	3.183e-13	-3.695e-14
5												
El: 48 - C.c:	-2.452e-13	7.154e+00	3.098e+00	3.098e+00	-1.246e-16	1.246e-16	-1.270e-01	1.270e-01	0.000e+00	-6.571e-15	3.047e-13	-2.842e-14
6												
El: 48 - C.c:	4.687e-14	7.154e+00	3.098e+00	3.098e+00	3.640e-16	-3.640e-16	-1.981e-01	1.981e-01	0.000e+00	2.279e-14	5.262e-14	-2.842e-14
7												
El: 48 - C.c:	-1.298e-13	7.154e+00	3.098e+00	3.098e+00	1.614e-16	-1.614e-16	-1.764e-01	1.764e-01	0.000e+00	1.059e-14	2.216e-13	-2.842e-14
8												
El: 48 - C.c:	-1.620e-13	7.154e+00	3.098e+00	3.098e+00	-8.138e-17	8.138e-17	-5.142e-01	5.142e-01	0.000e+00	-7.565e-16	2.192e-13	-2.842e-14
9												
El: 49 - C.c:	-2.561e-14	7.154e+00	3.098e+00	3.098e+00	-5.262e-18	5.262e-18	9.005e-01	-9.005e-01	0.000e+00	-7.870e-15	5.107e-14	-2.842e-14
1												
El: 49 - C.c:	-3.650e-13	9.300e+00	4.027e+00	4.027e+00	-2.015e-16	2.015e-16	2.114e+00	-2.114e+00	0.000e+00	-2.986e-14	4.613e-13	-3.695e-14
2												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 49 - C.c. 3	-3.359e-15	9.300e+00	4.027e+00	4.027e+00	5.543e-16	-5.543e-16	2.102e+00	-2.102e+00	0.000e+00	1.473e-14	6.991e-14	-3.695e-14
El: 49 - C.c. 4	-2.277e-13	9.300e+00	4.027e+00	4.027e+00	2.405e-16	-2.405e-16	2.099e+00	-2.099e+00	0.000e+00	-3.803e-15	3.324e-13	-3.695e-14
El: 49 - C.c. 5	-2.575e-13	9.300e+00	4.027e+00	4.027e+00	-1.284e-16	1.284e-16	2.778e+00	-2.778e+00	0.000e+00	-3.105e-14	3.073e-13	-3.695e-14
El: 49 - C.c. 6	-2.206e-13	7.154e+00	3.098e+00	3.098e+00	-1.300e-16	1.300e-16	4.501e-01	-4.501e-01	0.000e+00	-1.159e-14	3.102e-13	-2.842e-14
El: 49 - C.c. 7	2.047e-14	7.154e+00	3.098e+00	3.098e+00	3.738e-16	-3.738e-16	4.420e-01	-4.420e-01	0.000e+00	1.814e-14	4.931e-14	-2.842e-14
El: 49 - C.c. 8	-1.291e-13	7.154e+00	3.098e+00	3.098e+00	1.646e-16	-1.646e-16	4.403e-01	-4.403e-01	0.000e+00	5.781e-15	2.243e-13	-2.842e-14
El: 49 - C.c. 9	-1.737e-13	7.154e+00	3.098e+00	3.098e+00	-8.604e-17	8.604e-17	1.914e+00	-1.914e+00	0.000e+00	-2.124e-14	2.114e-13	-2.842e-14
El: 50 - C.c. 1	-1.466e-14	7.154e+00	3.098e+00	3.098e+00	-6.542e-18	6.542e-18	-4.423e-01	4.423e-01	0.000e+00	3.334e-15	9.733e-14	-2.842e-14
El: 50 - C.c. 2	-3.264e-13	9.300e+00	4.027e+00	4.027e+00	-2.063e-16	2.063e-16	-1.037e+00	1.037e+00	0.000e+00	-2.964e-15	5.777e-13	-3.695e-14
El: 50 - C.c. 3	-2.700e-14	9.300e+00	4.027e+00	4.027e+00	5.602e-16	-5.602e-16	-1.094e+00	1.094e+00	0.000e+00	4.169e-14	1.800e-13	-3.695e-14
El: 50 - C.c. 4	-2.259e-13	9.300e+00	4.027e+00	4.027e+00	2.422e-16	-2.422e-16	-1.071e+00	1.071e+00	0.000e+00	2.325e-14	4.469e-13	-3.695e-14
El: 50 - C.c. 5	-2.180e-13	9.300e+00	4.027e+00	4.027e+00	-1.333e-16	1.333e-16	-1.365e+00	1.365e+00	0.000e+00	3.906e-15	4.543e-13	-3.695e-14
El: 50 - C.c. 6	-2.045e-13	7.154e+00	3.098e+00	3.098e+00	-1.321e-16	1.321e-16	-2.188e-01	2.188e-01	0.000e+00	-5.626e-15	3.389e-13	-2.842e-14
El: 50 - C.c. 7	-4.884e-15	7.154e+00	3.098e+00	3.098e+00	3.790e-16	-3.790e-16	-2.569e-01	2.569e-01	0.000e+00	2.414e-14	7.382e-14	-2.842e-14
El: 50 - C.c. 8	-1.375e-13	7.154e+00	3.098e+00	3.098e+00	1.670e-16	-1.670e-16	-2.416e-01	2.416e-01	0.000e+00	1.185e-14	2.518e-13	-2.842e-14
El: 50 - C.c. 9	-1.465e-13	7.154e+00	3.098e+00	3.098e+00	-8.942e-17	8.942e-17	-9.402e-01	9.402e-01	0.000e+00	2.828e-15	3.126e-13	-2.842e-14
El: 51 - C.c. 1	6.674e-01	1.082e+01	4.975e+00	4.975e+00	-2.775e-18	2.775e-18	-4.244e-03	4.244e-03	-5.257e-16	0.000e+00	-1.141e-14	0.000e+00
El: 51 - C.c. 2	-7.027e+03	7.042e+03	6.468e+00	6.468e+00	-8.383e-17	8.383e-17	-8.318e-02	8.318e-02	-9.413e-15	0.000e+00	-5.691e-13	0.000e+00
El: 51 - C.c. 3	-3.607e+02	3.757e+02	6.468e+00	6.468e+00	-2.093e-16	2.093e-16	1.175e+00	-1.175e+00	-4.404e-14	0.000e+00	2.960e-14	0.000e+00
El: 51 - C.c. 4	-4.955e+03	4.970e+03	6.468e+00	6.468e+00	-1.948e-16	1.948e-16	7.349e-01	-7.349e-01	-3.553e-14	0.000e+00	-3.541e-13	0.000e+00
El: 51 - C.c. 5	-4.217e+03	4.232e+03	6.468e+00	6.468e+00	-5.356e-17	5.356e-17	-5.349e-02	5.349e-02	-6.186e-15	0.000e+00	-3.559e-13	0.000e+00
El: 51 - C.c. 6	-4.683e+03	4.694e+03	4.975e+00	4.975e+00	-5.437e-17	5.437e-17	-5.459e-02	5.459e-02	-6.071e-15	0.000e+00	-3.721e-13	0.000e+00
El: 51 - C.c. 7	-2.386e+02	2.501e+02	4.975e+00	4.975e+00	-1.380e-16	1.380e-16	7.845e-01	-7.845e-01	-2.915e-14	0.000e+00	2.700e-14	0.000e+00
El: 51 - C.c. 8	-3.301e+03	3.313e+03	4.975e+00	4.975e+00	-1.284e-16	1.284e-16	4.908e-01	-4.908e-01	-2.348e-14	0.000e+00	-2.288e-13	0.000e+00
El: 51 - C.c. 9	-2.811e+03	2.823e+03	4.975e+00	4.975e+00	-3.597e-17	3.597e-17	-3.615e-02	3.615e-02	-4.179e-15	0.000e+00	-2.383e-13	0.000e+00
El: 52 - C.c. 1	2.700e+00	4.454e+00	3.098e+00	3.098e+00	-3.753e-18	3.753e-18	-1.878e-03	1.878e-03	0.000e+00	-2.676e-16	4.160e-14	-2.842e-14
El: 52 - C.c. 2	-3.961e+03	3.970e+03	4.027e+00	4.027e+00	-1.221e-16	1.221e-16	-1.260e-01	1.260e-01	0.000e+00	-9.317e-15	-1.563e-13	-3.695e-14
El: 52 - C.c. 3	-2.834e+02	2.927e+02	4.027e+00	4.027e+00	-2.695e-16	2.695e-16	5.857e-01	-5.857e-01	0.000e+00	-1.641e-14	6.598e-14	-3.695e-14
El: 52 - C.c. 4	-2.848e+03	2.857e+03	4.027e+00	4.027e+00	-2.601e-16	2.601e-16	3.094e-01	-3.094e-01	0.000e+00	-1.707e-14	-7.784e-14	-3.695e-14
El: 52 - C.c. 5	-2.375e+03	2.385e+03	4.027e+00	4.027e+00	-7.795e-17	7.795e-17	-7.755e-02	7.755e-02	0.000e+00	-5.941e-15	-7.591e-14	-3.695e-14
El: 52 - C.c. 6	-2.640e+03	2.647e+03	3.098e+00	3.098e+00	-7.900e-17	7.900e-17	-8.326e-02	8.326e-02	0.000e+00	-6.027e-15	-9.474e-14	-2.842e-14
El: 52 - C.c. 7	-1.880e+02	1.952e+02	3.098e+00	3.098e+00	-1.773e-16	1.773e-16	3.912e-01	-3.912e-01	0.000e+00	-1.075e-14	5.344e-14	-2.842e-14
El: 52 - C.c. 8	-1.897e+03	1.905e+03	3.098e+00	3.098e+00	-1.710e-16	1.710e-16	2.070e-01	-2.070e-01	0.000e+00	-1.119e-14	-4.244e-14	-2.842e-14
El: 52 - C.c. 9	-1.583e+03	1.590e+03	3.098e+00	3.098e+00	-5.231e-17	5.231e-17	-5.189e-02	5.189e-02	0.000e+00	-3.984e-15	-4.485e-14	-2.842e-14
El: 53 - C.c. 1	1.597e+00	5.557e+00	3.098e+00	3.098e+00	-4.300e-18	4.300e-18	-5.571e-03	5.571e-03	0.000e+00	-2.831e-16	4.019e-14	-2.842e-14
El: 53 - C.c. 2	-4.149e+03	4.159e+03	4.027e+00	4.027e+00	-1.543e-16	1.543e-16	-6.538e-02	6.538e-02	0.000e+00	-1.017e-14	-2.497e-13	-3.695e-14
El: 53 - C.c. 3	-2.774e+02	2.867e+02	4.027e+00	4.027e+00	-3.072e-16	3.072e-16	4.223e-01	-4.223e-01	0.000e+00	-1.812e-14	5.583e-14	-3.695e-14
El: 53 - C.c. 4	-2.969e+03	2.979e+03	4.027e+00	4.027e+00	-3.065e-16	3.065e-16	2.429e-01	-2.429e-01	0.000e+00	-1.877e-14	-1.461e-13	-3.695e-14
El: 53 - C.c. 5	-2.490e+03	2.499e+03	4.027e+00	4.027e+00	-9.835e-17	9.835e-17	-4.544e-02	4.544e-02	0.000e+00	-6.493e-15	-1.343e-13	-3.695e-14
El: 53 - C.c. 6	-2.765e+03	2.772e+03	3.098e+00	3.098e+00	-9.974e-17	9.974e-17	-4.089e-02	4.089e-02	0.000e+00	-6.559e-15	-1.555e-13	-2.842e-14
El: 53 - C.c. 7	-1.839e+02	1.910e+02	3.098e+00	3.098e+00	-2.017e-16	2.017e-16	2.842e-01	-2.842e-01	0.000e+00	-1.186e-14	4.815e-14	-2.842e-14
El: 53 - C.c. 8	-1.979e+03	1.986e+03	3.098e+00	3.098e+00	-2.012e-16	2.012e-16	1.646e-01	-1.646e-01	0.000e+00	-1.229e-14	-8.650e-14	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
8												
El: 53 - C.c:	-1.659e+03	1.667e+03	3.098e+00	3.098e+00	-6.594e-17	6.594e-17	-3.085e-02	3.085e-02	0.000e+00	-4.353e-15	-8.386e-14	-2.842e-14
9												
El: 54 - C.c:	1.486e+00	5.668e+00	3.098e+00	3.098e+00	-4.747e-18	4.747e-18	1.450e-03	-1.450e-03	0.000e+00	-3.115e-16	3.900e-14	-2.842e-14
1												
El: 54 - C.c:	-4.078e+03	4.088e+03	4.027e+00	4.027e+00	-1.720e-16	1.720e-16	-6.175e-03	6.175e-03	0.000e+00	-1.074e-14	-2.964e-13	-3.695e-14
2												
El: 54 - C.c:	-2.502e+02	2.595e+02	4.027e+00	4.027e+00	-3.284e-16	3.284e-16	2.220e-01	-2.220e-01	0.000e+00	-1.827e-14	4.807e-14	-3.695e-14
3												
El: 54 - C.c:	-2.904e+03	2.913e+03	4.027e+00	4.027e+00	-3.322e-16	3.322e-16	1.429e-01	-1.429e-01	0.000e+00	-1.923e-14	-1.817e-13	-3.695e-14
4												
El: 54 - C.c:	-2.447e+03	2.456e+03	4.027e+00	4.027e+00	-1.099e-16	1.099e-16	1.025e-03	-1.025e-03	0.000e+00	-6.898e-15	-1.644e-13	-3.695e-14
5												
El: 54 - C.c:	-2.718e+03	2.725e+03	3.098e+00	3.098e+00	-1.109e-16	1.109e-16	-8.045e-03	8.045e-03	0.000e+00	-6.903e-15	-1.853e-13	-2.842e-14
6												
El: 54 - C.c:	-1.662e+02	1.733e+02	3.098e+00	3.098e+00	-2.152e-16	2.152e-16	1.441e-01	-1.441e-01	0.000e+00	-1.192e-14	4.434e-14	-2.842e-14
7												
El: 54 - C.c:	-1.935e+03	1.942e+03	3.098e+00	3.098e+00	-2.177e-16	2.177e-16	9.132e-02	-9.132e-02	0.000e+00	-1.256e-14	-1.088e-13	-2.842e-14
8												
El: 54 - C.c:	-1.631e+03	1.638e+03	3.098e+00	3.098e+00	-7.367e-17	7.367e-17	6.541e-04	-6.541e-04	0.000e+00	-4.624e-15	-1.040e-13	-2.842e-14
9												
El: 55 - C.c:	-1.382e-01	7.292e+00	3.098e+00	3.098e+00	-5.194e-18	5.194e-18	-2.127e-02	2.127e-02	0.000e+00	-3.341e-16	3.764e-14	-2.842e-14
1												
El: 55 - C.c:	-2.711e+03	2.720e+03	4.027e+00	4.027e+00	-1.850e-16	1.850e-16	-9.988e-02	9.988e-02	0.000e+00	-1.159e-14	-3.203e-13	-3.695e-14
2												
El: 55 - C.c:	-4.017e+01	4.947e+01	4.027e+00	4.027e+00	-3.174e-16	3.174e-16	4.760e-02	-4.760e-02	0.000e+00	-1.853e-14	4.412e-14	-3.695e-14
3												
El: 55 - C.c:	-1.844e+03	1.854e+03	4.027e+00	4.027e+00	-3.331e-16	3.331e-16	-1.853e-02	1.853e-02	0.000e+00	-1.995e-14	-1.992e-13	-3.695e-14
4												
El: 55 - C.c:	-1.628e+03	1.638e+03	4.027e+00	4.027e+00	-1.186e-16	1.186e-16	-9.346e-02	9.346e-02	0.000e+00	-7.456e-15	-1.811e-13	-3.695e-14
5												
El: 55 - C.c:	-1.805e+03	1.812e+03	3.098e+00	3.098e+00	-1.189e-16	1.189e-16	-4.613e-02	4.613e-02	0.000e+00	-7.434e-15	-1.996e-13	-2.842e-14
6												
El: 55 - C.c:	-2.490e+01	3.205e+01	3.098e+00	3.098e+00	-2.071e-16	2.071e-16	5.219e-02	-5.219e-02	0.000e+00	-1.206e-14	4.329e-14	-2.842e-14
7												
El: 55 - C.c:	-1.228e+03	1.235e+03	3.098e+00	3.098e+00	-2.176e-16	2.176e-16	8.099e-03	-8.099e-03	0.000e+00	-1.301e-14	-1.189e-13	-2.842e-14
8												
El: 55 - C.c:	-1.085e+03	1.093e+03	3.098e+00	3.098e+00	-7.951e-17	7.951e-17	-6.388e-02	6.388e-02	0.000e+00	-4.997e-15	-1.153e-13	-2.842e-14
9												
El: 56 - C.c:	1.503e+01	-7.875e+00	3.098e+00	3.098e+00	-5.725e-18	5.725e-18	6.355e-02	-6.355e-02	0.000e+00	-3.849e-16	3.733e-14	-2.842e-14
1												
El: 56 - C.c:	-2.612e+03	2.622e+03	4.027e+00	4.027e+00	-1.971e-16	1.971e-16	1.451e-01	-1.451e-01	0.000e+00	-1.208e-14	-3.370e-13	-3.695e-14
2												
El: 56 - C.c:	1.711e+01	-7.807e+00	4.027e+00	4.027e+00	-3.316e-16	3.316e-16	3.219e-01	-3.219e-01	0.000e+00	-1.942e-14	4.259e-14	-3.695e-14
3												
El: 56 - C.c:	-1.753e+03	1.762e+03	4.027e+00	4.027e+00	-3.502e-16	3.502e-16	2.611e-01	-2.611e-01	0.000e+00	-2.083e-14	-2.112e-13	-3.695e-14
4												
El: 56 - C.c:	-1.543e+03	1.552e+03	4.027e+00	4.027e+00	-1.270e-16	1.270e-16	1.958e-01	-1.958e-01	0.000e+00	-7.848e-15	-1.919e-13	-3.695e-14
5												
El: 56 - C.c:	-1.757e+03	1.764e+03	3.098e+00	3.098e+00	-1.262e-16	1.262e-16	2.670e-02	-2.670e-02	0.000e+00	-7.691e-15	-2.102e-13	-2.842e-14
6												
El: 56 - C.c:	-3.773e+00	1.093e+01	3.098e+00	3.098e+00	-2.158e-16	2.158e-16	1.446e-01	-1.446e-01	0.000e+00	-1.258e-14	4.283e-14	-2.842e-14
7												
El: 56 - C.c:	-1.184e+03	1.191e+03	3.098e+00	3.098e+00	-2.283e-16	2.283e-16	1.041e-01	-1.041e-01	0.000e+00	-1.352e-14	-1.263e-13	-2.842e-14
8												
El: 56 - C.c:	-1.028e+03	1.035e+03	3.098e+00	3.098e+00	-8.510e-17	8.510e-17	1.348e-01	-1.348e-01	0.000e+00	-5.261e-15	-1.225e-13	-2.842e-14
9												
El: 57 - C.c:	-1.028e+02	1.100e+02	3.098e+00	3.098e+00	-6.266e-18	6.266e-18	-2.488e-01	2.488e-01	0.000e+00	-3.484e-16	3.305e-14	-2.842e-14
1												
El: 57 - C.c:	-2.539e+03	2.549e+03	4.027e+00	4.027e+00	-2.064e-16	2.064e-16	-6.111e-01	6.111e-01	0.000e+00	-1.223e-14	-3.607e-13	-3.695e-14
2												
El: 57 - C.c:	-1.709e+02	1.802e+02	4.027e+00	4.027e+00	-3.360e-16	3.360e-16	-5.291e-01	5.291e-01	0.000e+00	-1.943e-14	3.123e-14	-3.695e-14
3												
El: 57 - C.c:	-1.735e+03	1.744e+03	4.027e+00	4.027e+00	-3.589e-16	3.589e-16	-5.638e-01	5.638e-01	0.000e+00	-2.097e-14	-2.312e-13	-3.695e-14
4												
El: 57 - C.c:	-1.695e+03	1.705e+03	4.027e+00	4.027e+00	-1.337e-16	1.337e-16	-7.831e-01	7.831e-01	0.000e+00	-7.894e-15	-2.133e-13	-3.695e-14
5												
El: 57 - C.c:	-1.584e+03	1.591e+03	3.098e+00	3.098e+00	-1.316e-16	1.316e-16	-1.431e-01	1.431e-01	0.000e+00	-7.817e-15	-2.215e-13	-2.842e-14
6												
El: 57 - C.c:	-5.083e+00	1.224e+01	3.098e+00	3.098e+00	-2.180e-16	2.180e-16	-8.842e-02	8.842e-02	0.000e+00	-1.262e-14	3.979e-14	-2.842e-14
7												
El: 57 - C.c:	-1.048e+03	1.055e+03	3.098e+00	3.098e+00	-2.333e-16	2.333e-16	-1.115e-01	1.115e-01	0.000e+00	-1.364e-14	-1.352e-13	-2.842e-14
8												
El: 57 - C.c:	-1.137e+03	1.144e+03	3.098e+00	3.098e+00	-8.958e-17	8.958e-17	-5.391e-01	5.391e-01	0.000e+00	-5.288e-15	-1.370e-13	-2.842e-14
9												
El: 58 - C.c:	-9.689e+01	1.040e+02	3.098e+00	3.098e+00	-5.772e-18	5.772e-18	8.964e-01	-8.964e-01	0.000e+00	-3.318e-16	3.737e-14	-2.842e-14
1												
El: 58 - C.c:	-2.473e+03	2.483e+03	4.027e+00	4.027e+00	-2.072e-16	2.072e-16	2.130e+00	-2.130e+00	0.000e+00	-1.181e-14	-3.589e-13	-3.695e-14
2												
El: 58 - C.c:	-1.385e+02	1.478e+02	4.027e+00	4.027e+00	-3.380e-16	3.380e-16	2.160e+00	-2.160e+00	0.000e+00	-1.963e-14	3.792e-14	-3.695e-14
3												
El: 58 - C.c:	-1.673e+03	1.682e+03	4.027e+00	4.027e+00	-3.612e-16	3.612e-16	2.152e+00	-2.152e+00	0.000e+00	-2.083e-14	-2.285e-13	-3.695e-14
4												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 58 - C.c. 5	-1.649e+03	1.658e+03	4.027e+00	4.027e+00	-1.335e-16	1.335e-16	2.783e+00	-2.783e+00	0.000e+00	-7.614e-15	-2.063e-13	-3.695e-14
El: 58 - C.c. 6	-1.543e+03	1.550e+03	3.098e+00	3.098e+00	-1.325e-16	1.325e-16	4.626e-01	-4.626e-01	0.000e+00	-7.553e-15	-2.234e-13	-2.842e-14
El: 58 - C.c. 7	1.344e+01	-6.285e+00	3.098e+00	3.098e+00	-2.197e-16	2.197e-16	4.829e-01	-4.829e-01	0.000e+00	-1.277e-14	4.111e-14	-2.842e-14
El: 58 - C.c. 8	-1.009e+03	1.016e+03	3.098e+00	3.098e+00	-2.351e-16	2.351e-16	4.772e-01	-4.772e-01	0.000e+00	-1.357e-14	-1.365e-13	-2.842e-14
El: 58 - C.c. 9	-1.106e+03	1.113e+03	3.098e+00	3.098e+00	-8.944e-17	8.944e-17	1.917e+00	-1.917e+00	0.000e+00	-5.100e-15	-1.320e-13	-2.842e-14
El: 59 - C.c. 1	-1.079e+02	1.151e+02	3.098e+00	3.098e+00	-5.719e-18	5.719e-18	-9.046e-01	9.046e-01	0.000e+00	-2.816e-16	3.776e-14	-2.842e-14
El: 59 - C.c. 2	-2.730e+03	2.739e+03	4.027e+00	4.027e+00	-2.089e-16	2.089e-16	-2.129e+00	2.129e+00	0.000e+00	-1.206e-14	-3.541e-13	-3.695e-14
El: 59 - C.c. 3	-3.329e+02	3.422e+02	4.027e+00	4.027e+00	-3.396e-16	3.396e-16	-2.097e+00	2.097e+00	0.000e+00	-1.967e-14	3.947e-14	-3.695e-14
El: 59 - C.c. 4	-1.968e+03	1.977e+03	4.027e+00	4.027e+00	-3.634e-16	3.634e-16	-2.102e+00	2.102e+00	0.000e+00	-2.106e-14	-2.246e-13	-3.695e-14
El: 59 - C.c. 5	-1.815e+03	1.825e+03	4.027e+00	4.027e+00	-1.344e-16	1.344e-16	-2.795e+00	2.795e+00	0.000e+00	-7.677e-15	-2.029e-13	-3.695e-14
El: 59 - C.c. 6	-1.708e+03	1.715e+03	3.098e+00	3.098e+00	-1.337e-16	1.337e-16	-4.545e-01	4.545e-01	0.000e+00	-7.773e-15	-2.206e-13	-2.842e-14
El: 59 - C.c. 7	-1.104e+02	1.175e+02	3.098e+00	3.098e+00	-2.208e-16	2.208e-16	-4.334e-01	4.334e-01	0.000e+00	-1.284e-14	4.178e-14	-2.842e-14
El: 59 - C.c. 8	-1.200e+03	1.207e+03	3.098e+00	3.098e+00	-2.367e-16	2.367e-16	-4.369e-01	4.369e-01	0.000e+00	-1.377e-14	-1.342e-13	-2.842e-14
El: 59 - C.c. 9	-1.218e+03	1.225e+03	3.098e+00	3.098e+00	-9.003e-17	9.003e-17	-1.925e+00	1.925e+00	0.000e+00	-5.139e-15	-1.296e-13	-2.842e-14
El: 60 - C.c. 1	-1.106e+02	1.178e+02	3.098e+00	3.098e+00	-6.399e-18	6.399e-18	2.355e-01	-2.355e-01	0.000e+00	-3.991e-16	3.344e-14	-2.842e-14
El: 60 - C.c. 2	-2.788e+03	2.797e+03	4.027e+00	4.027e+00	-2.064e-16	2.064e-16	5.415e-01	-5.415e-01	0.000e+00	-1.237e-14	-3.533e-13	-3.695e-14
El: 60 - C.c. 3	-3.229e+02	3.322e+02	4.027e+00	4.027e+00	-3.359e-16	3.359e-16	5.901e-01	-5.901e-01	0.000e+00	-1.978e-14	2.880e-14	-3.695e-14
El: 60 - C.c. 4	-1.998e+03	2.007e+03	4.027e+00	4.027e+00	-3.587e-16	3.587e-16	5.679e-01	-5.679e-01	0.000e+00	-2.125e-14	-2.282e-13	-3.695e-14
El: 60 - C.c. 5	-1.855e+03	1.864e+03	4.027e+00	4.027e+00	-1.339e-16	1.339e-16	7.214e-01	-7.214e-01	0.000e+00	-8.060e-15	-2.081e-13	-3.695e-14
El: 60 - C.c. 6	-1.744e+03	1.751e+03	3.098e+00	3.098e+00	-1.314e-16	1.314e-16	1.083e-01	-1.083e-01	0.000e+00	-7.852e-15	-2.170e-13	-2.842e-14
El: 60 - C.c. 7	-1.009e+02	1.080e+02	3.098e+00	3.098e+00	-2.178e-16	2.178e-16	1.407e-01	-1.407e-01	0.000e+00	-1.280e-14	3.770e-14	-2.842e-14
El: 60 - C.c. 8	-1.218e+03	1.225e+03	3.098e+00	3.098e+00	-2.330e-16	2.330e-16	1.260e-01	-1.260e-01	0.000e+00	-1.377e-14	-1.336e-13	-2.842e-14
El: 60 - C.c. 9	-1.244e+03	1.252e+03	3.098e+00	3.098e+00	-8.976e-17	8.976e-17	4.970e-01	-4.970e-01	0.000e+00	-5.402e-15	-1.335e-13	-2.842e-14
El: 61 - C.c. 1	1.446e+01	-7.303e+00	3.098e+00	3.098e+00	-5.704e-18	5.704e-18	-6.644e-02	6.644e-02	0.000e+00	-3.755e-16	3.794e-14	-2.842e-14
El: 61 - C.c. 2	-2.720e+03	2.730e+03	4.027e+00	4.027e+00	-1.976e-16	1.976e-16	-1.698e-01	1.698e-01	0.000e+00	-1.208e-14	-3.256e-13	-3.695e-14
El: 61 - C.c. 3	6.660e+01	-5.730e+01	4.027e+00	4.027e+00	-3.321e-16	3.321e-16	1.051e-02	-1.051e-02	0.000e+00	-1.939e-14	3.802e-14	-3.695e-14
El: 61 - C.c. 4	-1.793e+03	1.802e+03	4.027e+00	4.027e+00	-3.509e-16	3.509e-16	-5.369e-02	5.369e-02	0.000e+00	-2.081e-14	-2.071e-13	-3.695e-14
El: 61 - C.c. 5	-1.604e+03	1.614e+03	4.027e+00	4.027e+00	-1.273e-16	1.273e-16	-2.112e-01	2.112e-01	0.000e+00	-7.832e-15	-1.841e-13	-3.695e-14
El: 61 - C.c. 6	-1.833e+03	1.840e+03	3.098e+00	3.098e+00	-1.266e-16	1.266e-16	-4.446e-02	4.446e-02	0.000e+00	-7.699e-15	-2.032e-13	-2.842e-14
El: 61 - C.c. 7	2.522e+01	-1.807e+01	3.098e+00	3.098e+00	-2.162e-16	2.162e-16	7.572e-02	-7.572e-02	0.000e+00	-1.257e-14	3.917e-14	-2.842e-14
El: 61 - C.c. 8	-1.214e+03	1.222e+03	3.098e+00	3.098e+00	-2.288e-16	2.288e-16	3.291e-02	-3.291e-02	0.000e+00	-1.352e-14	-1.242e-13	-2.842e-14
El: 61 - C.c. 9	-1.069e+03	1.076e+03	3.098e+00	3.098e+00	-8.529e-17	8.529e-17	-1.455e-01	1.455e-01	0.000e+00	-5.249e-15	-1.172e-13	-2.842e-14
El: 62 - C.c. 1	-9.423e-01	8.096e+00	3.098e+00	3.098e+00	-5.201e-18	5.201e-18	1.328e-02	-1.328e-02	0.000e+00	-3.388e-16	3.830e-14	-2.842e-14
El: 62 - C.c. 2	-2.802e+03	2.811e+03	4.027e+00	4.027e+00	-1.857e-16	1.857e-16	-3.640e-03	3.640e-03	0.000e+00	-1.157e-14	-3.037e-13	-3.695e-14
El: 62 - C.c. 3	4.641e+01	-3.711e+01	4.027e+00	4.027e+00	-3.178e-16	3.178e-16	1.266e-01	-1.266e-01	0.000e+00	-1.856e-14	3.805e-14	-3.695e-14
El: 62 - C.c. 4	-1.849e+03	1.858e+03	4.027e+00	4.027e+00	-3.338e-16	3.338e-16	7.105e-02	-7.105e-02	0.000e+00	-1.995e-14	-1.927e-13	-3.695e-14
El: 62 - C.c. 5	-1.679e+03	1.689e+03	4.027e+00	4.027e+00	-1.191e-16	1.191e-16	2.226e-02	-2.226e-02	0.000e+00	-7.449e-15	-1.702e-13	-3.695e-14
El: 62 - C.c. 6	-1.871e+03	1.878e+03	3.098e+00	3.098e+00	-1.193e-16	1.193e-16	-1.884e-02	1.884e-02	0.000e+00	-7.410e-15	-1.892e-13	-2.842e-14
El: 62 - C.c. 7	2.836e+01	-2.120e+01	3.098e+00	3.098e+00	-2.074e-16	2.074e-16	6.800e-02	-6.800e-02	0.000e+00	-1.207e-14	3.860e-14	-2.842e-14
El: 62 - C.c. 8	-1.235e+03	1.242e+03	3.098e+00	3.098e+00	-2.181e-16	2.181e-16	3.096e-02	-3.096e-02	0.000e+00	-1.300e-14	-1.152e-13	-2.842e-14
El: 62 - C.c. 9	-1.120e+03	1.127e+03	3.098e+00	3.098e+00	-7.980e-17	7.980e-17	1.563e-02	-1.563e-02	0.000e+00	-4.992e-15	-1.079e-13	-2.842e-14
El: 63 - C.c.	2.663e+00	4.491e+00	3.098e+00	3.098e+00	-4.748e-18	4.748e-18	-7.696e-03	7.696e-03	0.000e+00	-3.096e-16	3.969e-14	-2.842e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
1												
El: 63 - C.c:	-3.807e+03	3.816e+03	4.027e+00	4.027e+00	-1.739e-16	1.739e-16	-4.288e-02	4.288e-02	0.000e+00	-1.084e-14	-2.740e-13	-3.695e-14
2												
El: 63 - C.c:	2.769e+02	-2.676e+02	4.027e+00	4.027e+00	-3.303e-16	3.303e-16	2.021e-01	-2.021e-01	0.000e+00	-1.833e-14	3.955e-14	-3.695e-14
3												
El: 63 - C.c:	-2.371e+03	2.380e+03	4.027e+00	4.027e+00	-3.347e-16	3.347e-16	1.123e-01	-1.123e-01	0.000e+00	-1.934e-14	-1.729e-13	-3.695e-14
4												
El: 63 - C.c:	-2.277e+03	2.286e+03	4.027e+00	4.027e+00	-1.111e-16	1.111e-16	-3.633e-02	3.633e-02	0.000e+00	-6.956e-15	-1.499e-13	-3.695e-14
5												
El: 63 - C.c:	-2.543e+03	2.551e+03	3.098e+00	3.098e+00	-1.122e-16	1.122e-16	-2.277e-02	2.277e-02	0.000e+00	-6.971e-15	-1.710e-13	-2.842e-14
6												
El: 63 - C.c:	1.789e+02	-1.718e+02	3.098e+00	3.098e+00	-2.164e-16	2.164e-16	1.405e-01	-1.405e-01	0.000e+00	-1.196e-14	3.803e-14	-2.842e-14
7												
El: 63 - C.c:	-1.586e+03	1.593e+03	3.098e+00	3.098e+00	-2.194e-16	2.194e-16	8.067e-02	-8.067e-02	0.000e+00	-1.263e-14	-1.036e-13	-2.842e-14
8												
El: 63 - C.c:	-1.518e+03	1.525e+03	3.098e+00	3.098e+00	-7.445e-17	7.445e-17	-2.488e-02	2.488e-02	0.000e+00	-4.662e-15	-9.428e-14	-2.842e-14
9												
El: 64 - C.c:	2.823e+00	4.331e+00	3.098e+00	3.098e+00	-4.302e-18	4.302e-18	-3.161e-03	3.161e-03	0.000e+00	-2.838e-16	4.082e-14	-2.842e-14
1												
El: 64 - C.c:	-3.863e+03	3.873e+03	4.027e+00	4.027e+00	-1.550e-16	1.550e-16	-5.184e-02	5.184e-02	0.000e+00	-1.029e-14	-2.271e-13	-3.695e-14
2												
El: 64 - C.c:	3.052e+02	-2.959e+02	4.027e+00	4.027e+00	-3.077e-16	3.077e-16	4.357e-01	-4.357e-01	0.000e+00	-1.820e-14	3.650e-14	-3.695e-14
3												
El: 64 - C.c:	-2.389e+03	2.399e+03	4.027e+00	4.027e+00	-3.073e-16	3.073e-16	2.591e-01	-2.591e-01	0.000e+00	-1.891e-14	-1.445e-13	-3.695e-14
4												
El: 64 - C.c:	-2.311e+03	2.320e+03	4.027e+00	4.027e+00	-9.878e-17	9.878e-17	-3.329e-02	3.329e-02	0.000e+00	-6.572e-15	-1.198e-13	-3.695e-14
5												
El: 64 - C.c:	-2.581e+03	2.588e+03	3.098e+00	3.098e+00	-1.002e-16	1.002e-16	-3.441e-02	3.441e-02	0.000e+00	-6.644e-15	-1.411e-13	-2.842e-14
6												
El: 64 - C.c:	1.981e+02	-1.910e+02	3.098e+00	3.098e+00	-2.020e-16	2.020e-16	2.906e-01	-2.906e-01	0.000e+00	-1.191e-14	3.468e-14	-2.842e-14
7												
El: 64 - C.c:	-1.598e+03	1.605e+03	3.098e+00	3.098e+00	-2.017e-16	2.017e-16	1.729e-01	-1.729e-01	0.000e+00	-1.239e-14	-8.596e-14	-2.842e-14
8												
El: 64 - C.c:	-1.541e+03	1.548e+03	3.098e+00	3.098e+00	-6.623e-17	6.623e-17	-2.259e-02	2.259e-02	0.000e+00	-4.405e-15	-7.414e-14	-2.842e-14
9												
El: 65 - C.c:	3.513e+00	3.640e+00	3.098e+00	3.098e+00	-3.757e-18	3.757e-18	-2.437e-03	2.437e-03	0.000e+00	-2.674e-16	4.214e-14	-2.842e-14
1												
El: 65 - C.c:	-3.690e+03	3.699e+03	4.027e+00	4.027e+00	-1.232e-16	1.232e-16	-1.189e-01	1.189e-01	0.000e+00	-9.247e-15	-1.381e-13	-3.695e-14
2												
El: 65 - C.c:	3.073e+02	-2.980e+02	4.027e+00	4.027e+00	-2.702e-16	2.702e-16	5.785e-01	-5.785e-01	0.000e+00	-1.642e-14	3.241e-14	-3.695e-14
3												
El: 65 - C.c:	-2.272e+03	2.281e+03	4.027e+00	4.027e+00	-2.613e-16	2.613e-16	3.098e-01	-3.098e-01	0.000e+00	-1.703e-14	-8.852e-14	-3.695e-14
4												
El: 65 - C.c:	-2.207e+03	2.216e+03	4.027e+00	4.027e+00	-7.863e-17	7.863e-17	-7.419e-02	7.419e-02	0.000e+00	-5.900e-15	-6.421e-14	-3.695e-14
5												
El: 65 - C.c:	-2.465e+03	2.472e+03	3.098e+00	3.098e+00	-7.972e-17	7.972e-17	-7.795e-02	7.795e-02	0.000e+00	-5.980e-15	-8.300e-14	-2.842e-14
6												
El: 65 - C.c:	1.996e+02	-1.924e+02	3.098e+00	3.098e+00	-1.778e-16	1.778e-16	3.870e-01	-3.870e-01	0.000e+00	-1.076e-14	3.064e-14	-2.842e-14
7												
El: 65 - C.c:	-1.520e+03	1.527e+03	3.098e+00	3.098e+00	-1.718e-16	1.718e-16	2.079e-01	-2.079e-01	0.000e+00	-1.117e-14	-4.998e-14	-2.842e-14
8												
El: 65 - C.c:	-1.471e+03	1.478e+03	3.098e+00	3.098e+00	-5.277e-17	5.277e-17	-4.969e-02	4.969e-02	0.000e+00	-3.957e-15	-3.701e-14	-2.842e-14
9												
El: 66 - C.c:	7.078e+00	4.413e+00	4.975e+00	4.975e+00	-2.786e-18	2.786e-18	-3.955e-03	3.955e-03	-5.251e-16	0.000e+00	-9.832e-15	0.000e+00
1												
El: 66 - C.c:	-6.352e+03	6.367e+03	6.468e+00	6.468e+00	-8.664e-17	8.664e-17	-1.174e-01	1.174e-01	-9.687e-15	0.000e+00	-5.148e-13	0.000e+00
2												
El: 66 - C.c:	4.030e+02	-3.880e+02	6.468e+00	6.468e+00	-2.117e-16	2.117e-16	1.119e+00	-1.119e+00	-4.509e-14	0.000e+00	-8.739e-14	0.000e+00
3												
El: 66 - C.c:	-3.995e+03	4.010e+03	6.468e+00	6.468e+00	-1.983e-16	1.983e-16	6.738e-01	-6.738e-01	-3.643e-14	0.000e+00	-3.972e-13	0.000e+00
4												
El: 66 - C.c:	-3.800e+03	3.815e+03	6.468e+00	6.468e+00	-5.527e-17	5.527e-17	-7.355e-02	7.355e-02	-6.351e-15	0.000e+00	-3.213e-13	0.000e+00
5												
El: 66 - C.c:	-4.241e+03	4.252e+03	4.975e+00	4.975e+00	-5.623e-17	5.623e-17	-7.774e-02	7.774e-02	-6.253e-15	0.000e+00	-3.369e-13	0.000e+00
6												
El: 66 - C.c:	2.624e+02	-2.509e+02	4.975e+00	4.975e+00	-1.396e-16	1.396e-16	7.464e-01	-7.464e-01	-2.986e-14	0.000e+00	-5.200e-14	0.000e+00
7												
El: 66 - C.c:	-2.670e+03	2.681e+03	4.975e+00	4.975e+00	-1.306e-16	1.306e-16	4.497e-01	-4.497e-01	-2.408e-14	0.000e+00	-2.585e-13	0.000e+00
8												
El: 66 - C.c:	-2.533e+03	2.545e+03	4.975e+00	4.975e+00	-3.712e-17	3.712e-17	-4.950e-02	4.950e-02	-4.289e-15	0.000e+00	-2.151e-13	0.000e+00
9												
El: 67 - C.c:	-1.613e-14	7.154e+00	3.098e+00	3.098e+00	-6.437e-18	6.437e-18	4.536e-01	-4.536e-01	0.000e+00	-4.089e-15	9.717e-14	-2.842e-14
1												
El: 67 - C.c:	-3.601e-13	9.300e+00	4.027e+00	4.027e+00	-2.075e-16	2.075e-16	1.071e+00	-1.071e+00	0.000e+00	-2.088e-14	5.732e-13	-3.695e-14
2												
El: 67 - C.c:	-7.892e-14	9.300e+00	4.027e+00	4.027e+00	5.627e-16	-5.627e-16	1.049e+00	-1.049e+00	0.000e+00	2.425e-14	1.780e-13	-3.695e-14
3												
El: 67 - C.c:	-2.824e-13	9.300e+00	4.027e+00	4.027e+00	2.430e-16	-2.430e-16	1.055e+00	-1.055e+00	0.000e+00	5.539e-15	4.428e-13	-3.695e-14
4												
El: 67 - C.c:	-2.399e-13	9.300e+00	4.027e+00	4.027e+00	-1.339e-16	1.339e-16	1.403e+00	-1.403e+00	0.000e+00	-1.930e-14	4.511e-13	-3.695e-14
5												
El: 67 - C.c:	-2.262e-13	7.154e+00	3.098e+00	3.098e+00	-1.330e-16	1.330e-16	2.303e-01	-2.303e-01	0.000e+00	-9.650e-15	3.364e-13	-2.842e-14
6												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 67 - C.c: 7	-3.872e-14	7.154e+00	3.098e+00	3.098e+00	3.805e-16	-3.805e-16	2.157e-01	-2.157e-01	0.000e+00	2.044e-14	7.287e-14	-2.842e-14
El: 67 - C.c: 8	-1.744e-13	7.154e+00	3.098e+00	3.098e+00	1.674e-16	-1.674e-16	2.196e-01	-2.196e-01	0.000e+00	7.965e-15	2.494e-13	-2.842e-14
El: 67 - C.c: 9	-1.612e-13	7.154e+00	3.098e+00	3.098e+00	-8.978e-17	8.978e-17	9.665e-01	-9.665e-01	0.000e+00	-1.315e-14	3.105e-13	-2.842e-14
El: 68 - C.c: 1	-2.668e-14	7.154e+00	3.098e+00	3.098e+00	-5.239e-18	5.239e-18	-8.976e-01	8.976e-01	0.000e+00	7.144e-15	4.963e-14	-2.842e-14
El: 68 - C.c: 2	-3.981e-13	9.300e+00	4.027e+00	4.027e+00	-2.018e-16	2.018e-16	-2.155e+00	2.155e+00	0.000e+00	5.572e-15	4.525e-13	-3.695e-14
El: 68 - C.c: 3	-1.487e-13	9.300e+00	4.027e+00	4.027e+00	5.544e-16	-5.544e-16	-2.163e+00	2.163e+00	0.000e+00	5.039e-14	6.762e-14	-3.695e-14
El: 68 - C.c: 4	-3.467e-13	9.300e+00	4.027e+00	4.027e+00	2.403e-16	-2.403e-16	-2.169e+00	2.169e+00	0.000e+00	3.173e-14	3.257e-13	-3.695e-14
El: 68 - C.c: 5	-2.788e-13	9.300e+00	4.027e+00	4.027e+00	-1.286e-16	1.286e-16	-2.801e+00	2.801e+00	0.000e+00	1.541e-14	3.007e-13	-3.695e-14
El: 68 - C.c: 6	-2.420e-13	7.154e+00	3.098e+00	3.098e+00	-1.303e-16	1.303e-16	-4.774e-01	4.774e-01	0.000e+00	-3.991e-15	3.047e-13	-2.842e-14
El: 68 - C.c: 7	-7.569e-14	7.154e+00	3.098e+00	3.098e+00	3.738e-16	-3.738e-16	-4.825e-01	4.825e-01	0.000e+00	2.589e-14	4.813e-14	-2.842e-14
El: 68 - C.c: 8	-2.077e-13	7.154e+00	3.098e+00	3.098e+00	1.645e-16	-1.645e-16	-4.867e-01	4.867e-01	0.000e+00	1.345e-14	2.202e-13	-2.842e-14
El: 68 - C.c: 9	-1.880e-13	7.154e+00	3.098e+00	3.098e+00	-8.616e-17	8.616e-17	-1.929e+00	1.929e+00	0.000e+00	1.076e-14	2.069e-13	-2.842e-14
El: 69 - C.c: 1	-1.264e-14	7.154e+00	3.098e+00	3.098e+00	-4.449e-18	4.449e-18	2.367e-01	-2.367e-01	0.000e+00	-2.294e-15	5.597e-14	-2.842e-14
El: 69 - C.c: 2	-3.922e-13	9.300e+00	4.027e+00	4.027e+00	-1.924e-16	1.924e-16	5.429e-01	-5.429e-01	0.000e+00	-1.650e-14	4.501e-13	-3.695e-14
El: 69 - C.c: 3	-1.491e-13	9.300e+00	4.027e+00	4.027e+00	5.412e-16	-5.412e-16	4.487e-01	-4.487e-01	0.000e+00	2.757e-14	8.207e-14	-3.695e-14
El: 69 - C.c: 4	-3.551e-13	9.300e+00	4.027e+00	4.027e+00	2.372e-16	-2.372e-16	4.739e-01	-4.739e-01	0.000e+00	9.258e-15	3.288e-13	-3.695e-14
El: 69 - C.c: 5	-2.493e-13	9.300e+00	4.027e+00	4.027e+00	-1.219e-16	1.219e-16	7.215e-01	-7.215e-01	0.000e+00	-1.368e-14	3.094e-13	-3.695e-14
El: 69 - C.c: 6	-2.555e-13	7.154e+00	3.098e+00	3.098e+00	-1.246e-16	1.246e-16	1.108e-01	-1.108e-01	0.000e+00	-8.625e-15	2.969e-13	-2.842e-14
El: 69 - C.c: 7	-9.338e-14	7.154e+00	3.098e+00	3.098e+00	3.645e-16	-3.645e-16	4.801e-02	-4.801e-02	0.000e+00	2.075e-14	5.152e-14	-2.842e-14
El: 69 - C.c: 8	-2.307e-13	7.154e+00	3.098e+00	3.098e+00	1.618e-16	-1.618e-16	6.483e-02	-6.483e-02	0.000e+00	8.548e-15	2.160e-13	-2.842e-14
El: 69 - C.c: 9	-1.675e-13	7.154e+00	3.098e+00	3.098e+00	-8.163e-17	8.163e-17	4.973e-01	-4.973e-01	0.000e+00	-9.282e-15	2.132e-13	-2.842e-14
El: 70 - C.c: 1	-1.577e-14	7.154e+00	3.098e+00	3.098e+00	-3.418e-18	3.418e-18	-6.264e-02	6.264e-02	0.000e+00	2.747e-16	5.331e-14	-2.842e-14
El: 70 - C.c: 2	-4.068e-13	9.300e+00	4.027e+00	4.027e+00	-1.807e-16	1.807e-16	-1.817e-01	1.817e-01	0.000e+00	-1.004e-14	4.233e-13	-3.695e-14
El: 70 - C.c: 3	-1.957e-13	9.300e+00	4.027e+00	4.027e+00	5.088e-16	-5.088e-16	-2.090e-01	2.090e-01	0.000e+00	3.205e-14	7.554e-14	-3.695e-14
El: 70 - C.c: 4	-3.944e-13	9.300e+00	4.027e+00	4.027e+00	2.226e-16	-2.226e-16	-2.108e-01	2.108e-01	0.000e+00	1.453e-14	3.086e-13	-3.695e-14
El: 70 - C.c: 5	-2.611e-13	9.300e+00	4.027e+00	4.027e+00	-1.135e-16	1.135e-16	-2.159e-01	2.159e-01	0.000e+00	-5.507e-15	2.889e-13	-3.695e-14
El: 70 - C.c: 6	-2.642e-13	7.154e+00	3.098e+00	3.098e+00	-1.175e-16	1.175e-16	-5.243e-02	5.243e-02	0.000e+00	-7.039e-15	2.818e-13	-2.842e-14
El: 70 - C.c: 7	-1.234e-13	7.154e+00	3.098e+00	3.098e+00	3.421e-16	-3.421e-16	-7.066e-02	7.066e-02	0.000e+00	2.102e-14	5.001e-14	-2.842e-14
El: 70 - C.c: 8	-2.559e-13	7.154e+00	3.098e+00	3.098e+00	1.514e-16	-1.514e-16	-7.184e-02	7.184e-02	0.000e+00	9.335e-15	2.054e-13	-2.842e-14
El: 70 - C.c: 9	-1.757e-13	7.154e+00	3.098e+00	3.098e+00	-7.592e-17	7.592e-17	-1.481e-01	1.481e-01	0.000e+00	-3.656e-15	1.993e-13	-2.842e-14
El: 71 - C.c: 1	-1.745e-14	7.154e+00	3.098e+00	3.098e+00	-2.465e-18	2.465e-18	1.674e-02	-1.674e-02	0.000e+00	-3.301e-16	5.234e-14	-2.842e-14
El: 71 - C.c: 2	-5.388e-13	9.300e+00	4.027e+00	4.027e+00	-1.654e-16	1.654e-16	3.109e-02	-3.109e-02	0.000e+00	-1.080e-14	3.943e-13	-3.695e-14
El: 71 - C.c: 3	-2.392e-13	9.300e+00	4.027e+00	4.027e+00	4.878e-16	-4.878e-16	-4.080e-02	4.080e-02	0.000e+00	2.948e-14	7.413e-14	-3.695e-14
El: 71 - C.c: 4	-5.114e-13	9.300e+00	4.027e+00	4.027e+00	2.181e-16	-2.181e-16	-1.951e-02	1.951e-02	0.000e+00	1.279e-14	2.891e-13	-3.695e-14
El: 71 - C.c: 5	-3.409e-13	9.300e+00	4.027e+00	4.027e+00	-1.031e-16	1.031e-16	4.500e-02	-4.500e-02	0.000e+00	-7.003e-15	2.698e-13	-3.695e-14
El: 71 - C.c: 6	-3.527e-13	7.154e+00	3.098e+00	3.098e+00	-1.079e-16	1.079e-16	4.678e-03	-4.678e-03	0.000e+00	-6.880e-15	2.637e-13	-2.842e-14
El: 71 - C.c: 7	-1.529e-13	7.154e+00	3.098e+00	3.098e+00	3.276e-16	-3.276e-16	-4.325e-02	4.325e-02	0.000e+00	1.997e-14	5.018e-14	-2.842e-14
El: 71 - C.c: 8	-3.344e-13	7.154e+00	3.098e+00	3.098e+00	1.478e-16	-1.478e-16	-2.906e-02	2.906e-02	0.000e+00	8.844e-15	1.935e-13	-2.842e-14
El: 71 - C.c: 9	-2.291e-13	7.154e+00	3.098e+00	3.098e+00	-6.893e-17	6.893e-17	3.124e-02	-3.124e-02	0.000e+00	-4.693e-15	1.865e-13	-2.842e-14
El: 72 - C.c: 1	-1.938e-14	7.154e+00	3.098e+00	3.098e+00	-1.452e-18	1.452e-18	-3.303e-03	3.303e-03	0.000e+00	-1.002e-16	5.103e-14	-2.842e-14
El: 72 - C.c: 2	-5.534e-13	9.300e+00	4.027e+00	4.027e+00	-1.452e-16	1.452e-16	-7.221e-02	7.221e-02	0.000e+00	-9.633e-15	3.476e-13	-3.695e-14
El: 72 - C.c: 3	-3.147e-13	9.300e+00	4.027e+00	4.027e+00	4.194e-16	-4.194e-16	-3.395e-01	3.395e-01	0.000e+00	2.757e-14	7.386e-14	-3.695e-14

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El:	72 - C.c:	-5.710e-13	9.300e+00	4.027e+00	4.027e+00	1.851e-16	-1.851e-16	-2.727e-01	2.727e-01	0.000e+00	1.211e-14	2.586e-13	-3.695e-14
4													
El:	72 - C.c:	-3.507e-13	9.300e+00	4.027e+00	4.027e+00	-8.976e-17	8.976e-17	-5.135e-02	5.135e-02	0.000e+00	-5.940e-15	2.396e-13	-3.695e-14
5													
El:	72 - C.c:	-3.627e-13	7.154e+00	3.098e+00	3.098e+00	-9.507e-17	9.507e-17	-4.204e-02	4.204e-02	0.000e+00	-6.323e-15	2.339e-13	-2.842e-14
6													
El:	72 - C.c:	-2.036e-13	7.154e+00	3.098e+00	3.098e+00	2.814e-16	-2.814e-16	-2.202e-01	2.202e-01	0.000e+00	1.848e-14	5.140e-14	-2.842e-14
7													
El:	72 - C.c:	-3.744e-13	7.154e+00	3.098e+00	3.098e+00	1.252e-16	-1.252e-16	-1.757e-01	1.757e-01	0.000e+00	8.173e-15	1.745e-13	-2.842e-14
8													
El:	72 - C.c:	-2.359e-13	7.154e+00	3.098e+00	3.098e+00	-5.993e-17	5.993e-17	-3.432e-02	3.432e-02	0.000e+00	-3.967e-15	1.663e-13	-2.842e-14
9													
El:	73 - C.c:	-2.125e-14	7.154e+00	3.098e+00	3.098e+00	-3.258e-19	3.258e-19	-2.159e-03	2.159e-03	0.000e+00	-8.488e-17	4.984e-14	-2.842e-14
1													
El:	73 - C.c:	-5.391e-13	9.300e+00	4.027e+00	4.027e+00	-1.139e-16	1.139e-16	-9.404e-02	9.404e-02	0.000e+00	-8.755e-15	2.576e-13	-3.695e-14
2													
El:	73 - C.c:	-3.783e-13	9.300e+00	4.027e+00	4.027e+00	3.380e-16	-3.380e-16	-4.660e-01	4.660e-01	0.000e+00	2.287e-14	7.725e-14	-3.695e-14
3													
El:	73 - C.c:	-6.032e-13	9.300e+00	4.027e+00	4.027e+00	1.508e-16	-1.508e-16	-3.740e-01	3.740e-01	0.000e+00	9.543e-15	2.015e-13	-3.695e-14
4													
El:	73 - C.c:	-3.430e-13	9.300e+00	4.027e+00	4.027e+00	-6.958e-17	6.958e-17	-5.978e-02	5.978e-02	0.000e+00	-5.418e-15	1.835e-13	-3.695e-14
5													
El:	73 - C.c:	-3.534e-13	7.154e+00	3.098e+00	3.098e+00	-7.483e-17	7.483e-17	-6.066e-02	6.066e-02	0.000e+00	-5.723e-15	1.752e-13	-2.842e-14
6													
El:	73 - C.c:	-2.462e-13	7.154e+00	3.098e+00	3.098e+00	2.264e-16	-2.264e-16	-3.086e-01	3.086e-01	0.000e+00	1.536e-14	5.496e-14	-2.842e-14
7													
El:	73 - C.c:	-3.961e-13	7.154e+00	3.098e+00	3.098e+00	1.016e-16	-1.016e-16	-2.473e-01	2.473e-01	0.000e+00	6.476e-15	1.378e-13	-2.842e-14
8													
El:	73 - C.c:	-2.311e-13	7.154e+00	3.098e+00	3.098e+00	-4.637e-17	4.637e-17	-4.002e-02	4.002e-02	0.000e+00	-3.617e-15	1.288e-13	-2.842e-14
9													
El:	74 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	2.526e-19	-2.526e-19	-6.525e-04	6.525e-04	2.612e-16	0.000e+00	6.119e-15	0.000e+00
1													
El:	74 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-7.459e-17	7.459e-17	-1.697e-01	1.697e-01	-7.637e-15	0.000e+00	5.135e-13	0.000e+00
2													
El:	74 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	2.450e-16	-2.450e-16	-9.813e-01	9.813e-01	4.714e-14	0.000e+00	-2.482e-16	0.000e+00
3													
El:	74 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	1.144e-16	-1.144e-16	-7.704e-01	7.704e-01	2.637e-14	0.000e+00	3.397e-13	0.000e+00
4													
El:	74 - C.c:	-1.155e-15	1.494e+01	6.468e+00	6.468e+00	-4.518e-17	4.518e-17	-1.065e-01	1.065e-01	-4.413e-15	0.000e+00	3.171e-13	0.000e+00
5													
El:	74 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-4.912e-17	4.912e-17	-1.088e-01	1.088e-01	-5.091e-15	0.000e+00	3.371e-13	0.000e+00
6													
El:	74 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	1.639e-16	-1.639e-16	-6.499e-01	6.499e-01	3.143e-14	0.000e+00	-5.370e-15	0.000e+00
7													
El:	74 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	7.685e-17	-7.685e-17	-5.092e-01	5.092e-01	1.758e-14	0.000e+00	2.212e-13	0.000e+00
8													
El:	74 - C.c:	-8.882e-16	1.149e+01	4.975e+00	4.975e+00	-3.006e-17	3.006e-17	-7.082e-02	7.082e-02	-2.909e-15	0.000e+00	2.119e-13	0.000e+00
9													
El:	75 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-4.149e-18	4.149e-18	-6.221e-02	6.221e-02	-3.541e-16	0.000e+00	9.301e-16	-5.684e-14
1													
El:	75 - C.c:	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	6.691e-17	-6.691e-17	4.792e-01	-4.792e-01	5.709e-15	0.000e+00	-1.454e-13	-7.390e-14
2													
El:	75 - C.c:	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	-5.159e-16	5.159e-16	-6.449e+00	6.449e+00	-4.402e-14	0.000e+00	5.267e-14	-7.390e-14
3													
El:	75 - C.c:	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	-2.991e-16	2.991e-16	-3.972e+00	3.972e+00	-2.552e-14	0.000e+00	-6.248e-14	-7.390e-14
4													
El:	75 - C.c:	-5.773e-16	9.213e+00	8.478e+00	8.478e+00	3.730e-17	-3.730e-17	2.396e-01	-2.396e-01	3.183e-15	0.000e+00	-8.707e-14	-7.390e-14
5													
El:	75 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	4.477e-17	-4.477e-17	3.273e-01	-3.273e-01	3.820e-15	0.000e+00	-9.643e-14	-5.684e-14
6													
El:	75 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-3.438e-16	3.438e-16	-4.292e+00	4.292e+00	-2.934e-14	0.000e+00	3.559e-14	-5.684e-14
7													
El:	75 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	-1.992e-16	1.992e-16	-2.640e+00	2.640e+00	-1.700e-14	0.000e+00	-4.118e-14	-5.684e-14
8													
El:	75 - C.c:	-4.441e-16	7.087e+00	6.521e+00	6.521e+00	2.435e-17	-2.435e-17	1.523e-01	-1.523e-01	2.078e-15	0.000e+00	-5.791e-14	-5.684e-14
9													
El:	76 - C.c:	1.942e+00	5.145e+00	6.521e+00	6.521e+00	6.674e-18	-6.674e-18	8.063e-02	-8.063e-02	5.695e-16	0.000e+00	4.648e-15	-5.684e-14
1													
El:	76 - C.c:	-6.168e+03	6.177e+03	8.478e+00	8.478e+00	9.537e-17	-9.537e-17	7.359e-01	-7.359e-01	8.138e-15	0.000e+00	1.527e-13	-7.390e-14
2													
El:	76 - C.c:	3.352e+02	-3.260e+02	8.478e+00	8.478e+00	4.927e-16	-4.927e-16	6.284e+00	-6.284e+00	4.204e-14	0.000e+00	8.303e-14	-7.390e-14
3													
El:	76 - C.c:	-3.914e+03	3.923e+03	8.478e+00	8.478e+00	3.906e-16	-3.906e-16	4.662e+00	-4.662e+00	3.333e-14	0.000e+00	1.554e-13	-7.390e-14
4													
El:	76 - C.c:	-3.697e+03	3.706e+03	8.478e+00	8.478e+00	6.350e-17	-6.350e-17	5.161e-01	-5.161e-01	5.419e-15	0.000e+00	9.629e-14	-7.390e-14
5													
El:	76 - C.c:	-4.115e+03	4.122e+03	6.521e+00	6.521e+00	6.156e-17	-6.156e-17	4.676e-01	-4.676e-01	5.252e-15	0.000e+00	1.001e-13	-5.684e-14
6													
El:	76 - C.c:	2.207e+02	-2.136e+02	6.521e+00	6.521e+00	3.264e-16	-3.264e-16	4.166e+00	-4.166e+00	2.785e-14	0.000e+00	5.367e-14	-5.684e-14
7													
El:	76 - C.c:	-2.612e+03	2.619e+03	6.521e+00	6.521e+00	2.583e-16	-2.583e-16	3.085e+00	-3.085e+00	2.205e-14	0.000e+00	1.019e-13	-5.684e-14
8													

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 76 - C.c: 9	-2.464e+03	2.471e+03	6.521e+00	6.521e+00	4.307e-17	-4.307e-17	3.530e-01	-3.530e-01	3.675e-15	0.000e+00	6.469e-14	-5.684e-14

Gruppo numero: 4 - Descrizione: Tubo

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c: 1	5.034e+03	-4.837e+03	9.513e-13	-9.513e-13	-8.458e-14	8.458e-14	-3.374e+02	3.374e+02	0.000e+00	2.381e-12	0.000e+00	9.804e-11
El: 2 - C.c: 2	6.676e+03	-6.420e+03	8.545e+02	-5.210e+02	6.722e-14	-6.722e-14	-1.349e+04	1.349e+04	-0.000e+00	-3.326e-12	3.411e-13	6.877e+04
El: 3 - C.c: 3	6.694e+03	-6.439e+03	1.742e-12	-1.742e-12	8.545e+02	-5.210e+02	6.659e+03	-6.659e+03	-3.411e-13	-6.877e+04	-0.000e+00	1.686e-10
El: 4 - C.c: 4	6.723e+03	-6.468e+03	5.731e+02	-3.495e+02	5.731e+02	-3.495e+02	-4.330e+03	4.330e+03	0.000e+00	-4.613e+04	0.000e+00	4.613e+04
El: 5 - C.c: 5	6.656e+03	-6.400e+03	5.127e+02	-3.126e+02	-2.184e-14	2.184e-14	-8.600e+03	8.600e+03	-0.000e+00	7.372e-13	2.046e-13	4.126e+04
El: 6 - C.c: 6	5.088e+03	-4.892e+03	5.696e+02	-3.473e+02	5.239e-14	-5.239e-14	-8.700e+03	8.700e+03	-0.000e+00	-3.448e-12	2.274e-13	4.585e+04
El: 7 - C.c: 7	5.101e+03	-4.904e+03	9.438e-13	-9.438e-13	5.696e+02	-3.473e+02	4.735e+03	-4.735e+03	-2.274e-13	-4.585e+04	-0.000e+00	8.165e-11
El: 8 - C.c: 8	5.120e+03	-4.923e+03	3.821e+02	-2.330e+02	3.821e+02	-2.330e+02	-2.591e+03	2.591e+03	0.000e+00	-3.075e+04	0.000e+00	3.075e+04
El: 9 - C.c: 9	5.106e+03	-4.910e+03	3.418e+02	-2.084e+02	-2.482e-14	2.482e-14	-5.760e+03	5.760e+03	-0.000e+00	7.252e-13	1.364e-13	2.751e+04
El: 1 - C.c: 1	4.837e+03	-4.444e+03	4.322e-13	-4.322e-13	-1.942e-13	1.942e-13	-3.374e+02	3.374e+02	1.199e-11	3.590e-11	-9.057e-11	1.781e-10
El: 2 - C.c: 2	6.420e+03	-5.909e+03	5.210e+02	1.459e+02	-5.815e-13	5.815e-13	-1.349e+04	1.349e+04	7.810e-11	9.078e-11	-6.877e+04	1.063e+05
El: 3 - C.c: 3	6.439e+03	-5.927e+03	7.153e-13	-7.153e-13	5.210e+02	1.459e+02	6.659e+03	-6.659e+03	6.877e+04	-1.063e+05	-2.491e-10	4.778e-10
El: 4 - C.c: 4	6.468e+03	-5.956e+03	3.495e+02	9.785e+01	3.495e+02	9.785e+01	-4.330e+03	4.330e+03	4.613e+04	-7.129e+04	-4.613e+04	7.129e+04
El: 5 - C.c: 5	6.400e+03	-5.888e+03	3.126e+02	8.753e+01	-6.048e-13	6.048e-13	-8.600e+03	8.600e+03	8.944e-11	7.105e-11	-4.126e+04	6.377e+04
El: 6 - C.c: 6	4.892e+03	-4.498e+03	3.473e+02	9.726e+01	-2.530e-13	2.530e-13	-8.700e+03	8.700e+03	1.599e-11	6.747e-11	-4.585e+04	7.086e+04
El: 7 - C.c: 7	4.904e+03	-4.511e+03	4.985e-13	-4.985e-13	3.473e+02	9.726e+01	4.735e+03	-4.735e+03	4.585e+04	-7.086e+04	-1.214e-10	2.311e-10
El: 8 - C.c: 8	4.923e+03	-4.530e+03	2.330e+02	6.523e+01	2.330e+02	6.523e+01	-2.591e+03	2.591e+03	3.075e+04	-4.753e+04	-3.075e+04	4.753e+04
El: 9 - C.c: 9	4.910e+03	-4.516e+03	2.084e+02	5.835e+01	-4.204e-13	4.204e-13	-5.760e+03	5.760e+03	5.919e-11	5.227e-11	-2.751e+04	4.251e+04
El: 1 - C.c: 1	4.444e+03	-4.026e+03	6.613e-13	-6.613e-13	8.906e-14	-8.906e-14	-3.374e+02	3.374e+02	5.379e-11	2.139e-11	5.196e-11	-1.256e-10
El: 2 - C.c: 2	5.909e+03	-5.366e+03	-1.459e+02	8.545e+02	-1.968e-13	1.968e-13	-1.349e+04	1.349e+04	1.264e-10	7.283e-11	-1.063e+05	-5.352e-09
El: 3 - C.c: 3	5.927e+03	-5.384e+03	1.885e-12	-1.885e-12	-1.459e+02	8.545e+02	6.659e+03	-6.659e+03	1.063e+05	6.389e-09	1.291e-10	-3.029e-10
El: 4 - C.c: 4	5.956e+03	-5.413e+03	-9.785e+01	5.731e+02	-9.785e+01	5.731e+02	-4.330e+03	4.330e+03	7.129e+04	4.318e-09	-7.129e+04	-3.699e-09
El: 5 - C.c: 5	5.888e+03	-5.345e+03	-8.753e+01	5.127e+02	-1.389e-13	1.389e-13	-8.600e+03	8.600e+03	1.354e-10	6.905e-11	-6.377e+04	-3.391e-09
El: 6 - C.c: 6	4.498e+03	-4.080e+03	-9.726e+01	5.696e+02	-4.979e-14	4.979e-14	-8.700e+03	8.700e+03	5.865e-11	3.665e-11	-7.086e+04	-3.466e-09
El: 7 - C.c: 7	4.511e+03	-4.093e+03	9.115e-13	-9.115e-13	-9.726e+01	5.696e+02	4.735e+03	-4.735e+03	7.086e+04	4.247e-09	9.531e-11	-1.003e-10
El: 8 - C.c: 8	4.530e+03	-4.112e+03	-6.523e+01	3.821e+02	-6.523e+01	3.821e+02	-2.591e+03	2.591e+03	4.753e+04	2.867e-09	-4.753e+04	-2.365e-09
El: 9 - C.c: 9	4.516e+03	-4.098e+03	-5.835e+01	3.418e+02	-7.698e-14	7.698e-14	-5.760e+03	5.760e+03	9.567e-11	4.809e-11	-4.251e+04	-2.271e-09
El: 1 - C.c: 1	4.003e+03	-3.585e+03	5.173e-01	-5.173e-01	2.187e-01	-2.187e-01	-3.063e+02	3.063e+02	-1.394e+02	9.295e+01	3.298e+02	-2.198e+02
El: 2 - C.c: 2	5.325e+03	-4.781e+03	1.087e+03	-3.784e+02	6.957e-01	-6.957e-01	-1.156e+04	1.156e+04	-4.435e+02	2.957e+02	1.534e+04	1.403e+05
El: 3 - C.c: 3	5.340e+03	-4.796e+03	1.358e+00	-1.358e+00	1.087e+03	-3.786e+02	6.198e+03	-6.198e+03	-1.552e+04	-1.402e+05	8.656e+02	-5.771e+02
El: 4 - C.c: 4	5.367e+03	-4.823e+03	7.296e+02	-2.543e+02	7.296e+02	-2.543e+02	-3.363e+03	3.363e+03	-1.062e+04	-9.391e+04	1.064e+04	9.390e+04
El: 5 - C.c: 5	5.306e+03	-4.763e+03	6.528e+02	-2.277e+02	6.395e-01	-6.395e-01	-7.392e+03	7.392e+03	-4.077e+02	2.718e+02	9.636e+03	8.392e+04
El: 6 - C.c: 6	4.053e+03	-3.635e+03	7.243e+02	-2.519e+02	3.807e-01	-3.807e-01	-7.435e+03	7.435e+03	-2.427e+02	1.618e+02	1.000e+04	9.372e+04
El: 7 - C.c: 7	4.063e+03	-3.645e+03	5.496e-01	-5.496e-01	7.247e+02	-2.523e+02	4.401e+03	-4.401e+03	-1.029e+04	-9.352e+04	3.504e+02	-2.336e+02
El: 8 - C.c: 8	4.081e+03	-3.663e+03	4.860e+02	-1.692e+02	4.863e+02	-1.694e+02	-1.974e+03	1.974e+03	-7.029e+03	-6.264e+04	6.867e+03	6.275e+04
El: 9 - C.c: 9	4.069e+03	-3.651e+03	4.353e+02	-1.518e+02	4.494e-01	-4.494e-01	-4.952e+03	4.952e+03	-2.865e+02	1.910e+02	6.454e+03	5.593e+04
El: 1 - C.c: 1	3.585e+03	-3.167e+03	5.173e-01	-5.173e-01	2.187e-01	-2.187e-01	-3.063e+02	3.063e+02	-9.295e+01	4.647e+01	2.198e+02	-1.099e+02
El: 2 - C.c: 2	4.781e+03	-4.238e+03	3.784e+02	3.302e+02	6.957e-01	-6.957e-01	-1.156e+04	1.156e+04	-2.957e+02	1.478e+02	-1.403e+05	1.455e+05
El: 5 - C.c: 5	4.796e+03	-4.253e+03	1.358e+00	-1.358e+00	3.786e+02	3.299e+02	6.198e+03	-6.198e+03	1.402e+05	-1.454e+05	5.771e+02	-2.885e+02

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El:	5 - C.c.:	4.823e+03	-4.280e+03	2.543e+02	2.209e+02	2.543e+02	2.210e+02	-3.363e+03	3.363e+03	9.391e+04	-9.745e+04	-9.390e+04	9.745e+04
4													
El:	5 - C.c.:	4.763e+03	-4.219e+03	2.277e+02	1.975e+02	6.395e-01	-6.395e-01	-7.392e+03	7.392e+03	-2.718e+02	1.359e+02	-8.392e+04	8.713e+04
5													
El:	5 - C.c.:	3.635e+03	-3.217e+03	2.519e+02	2.205e+02	3.807e-01	-3.807e-01	-7.435e+03	7.435e+03	-1.618e+02	8.089e+01	-9.372e+04	9.705e+04
6													
El:	5 - C.c.:	3.645e+03	-3.227e+03	5.496e-01	-5.496e-01	2.523e+02	2.200e+02	4.401e+03	-4.401e+03	9.352e+04	-9.695e+04	2.336e+02	-1.168e+02
7													
El:	5 - C.c.:	3.663e+03	-3.245e+03	1.692e+02	1.476e+02	1.694e+02	1.474e+02	-1.974e+03	1.974e+03	6.264e+04	-6.498e+04	-6.275e+04	6.504e+04
8													
El:	5 - C.c.:	3.651e+03	-3.233e+03	1.518e+02	1.316e+02	4.494e-01	-4.494e-01	-4.952e+03	4.952e+03	-1.910e+02	9.551e+01	-5.593e+04	5.808e+04
9													
El:	6 - C.c.:	3.167e+03	-2.749e+03	5.173e-01	-5.173e-01	2.187e-01	-2.187e-01	-3.063e+02	3.063e+02	-4.647e+01	8.362e-12	1.099e+02	-1.660e-10
1													
El:	6 - C.c.:	4.238e+03	-3.695e+03	-3.302e+02	1.039e+03	6.957e-01	-6.957e-01	-1.156e+04	1.156e+04	-1.478e+02	2.858e-11	-1.455e+05	-7.053e-09
2													
El:	6 - C.c.:	4.253e+03	-3.710e+03	1.358e+00	-1.358e+00	-3.299e+02	1.039e+03	6.198e+03	-6.198e+03	1.454e+05	6.763e-09	2.885e+02	-3.786e-10
3													
El:	6 - C.c.:	4.280e+03	-3.737e+03	-2.209e+02	6.962e+02	-2.210e+02	6.962e+02	-3.363e+03	3.363e+03	9.745e+04	4.546e-09	-9.745e+04	-4.855e-09
4													
El:	6 - C.c.:	4.219e+03	-3.676e+03	-1.975e+02	6.226e+02	6.395e-01	-6.395e-01	-7.392e+03	7.392e+03	-1.359e+02	3.416e-11	-8.713e+04	-4.490e-09
5													
El:	6 - C.c.:	3.217e+03	-2.799e+03	-2.205e+02	6.929e+02	3.807e-01	-3.807e-01	-7.435e+03	7.435e+03	-8.089e+01	7.045e-12	-9.705e+04	-4.546e-09
6													
El:	6 - C.c.:	3.227e+03	-2.809e+03	5.496e-01	-5.496e-01	-2.200e+02	6.924e+02	4.401e+03	-4.401e+03	9.695e+04	4.497e-09	1.168e+02	-9.629e-11
7													
El:	6 - C.c.:	3.245e+03	-2.827e+03	-1.476e+02	4.645e+02	-1.474e+02	4.642e+02	-1.974e+03	1.974e+03	6.498e+04	3.018e-09	-6.504e+04	-3.081e-09
8													
El:	6 - C.c.:	3.233e+03	-2.815e+03	-1.316e+02	4.150e+02	4.494e-01	-4.494e-01	-4.952e+03	4.952e+03	-9.551e+01	2.318e-11	-5.808e+04	-3.006e-09
9													
El:	7 - C.c.:	2.720e+03	-2.302e+03	5.117e-01	-5.117e-01	2.579e-01	-2.579e-01	-2.281e+02	2.281e+02	-1.096e+02	5.480e+01	2.175e+02	-1.087e+02
1													
El:	7 - C.c.:	3.626e+03	-3.083e+03	7.267e+02	-1.811e+01	8.510e-01	-8.510e-01	-8.082e+03	8.082e+03	-3.617e+02	1.808e+02	7.696e+03	7.144e+04
2													
El:	7 - C.c.:	3.637e+03	-3.093e+03	1.432e+00	-1.432e+00	7.269e+02	-1.833e+01	4.394e+03	-4.394e+03	-7.789e+03	-7.139e+04	6.087e+02	-3.043e+02
3													
El:	7 - C.c.:	3.657e+03	-3.114e+03	4.880e+02	-1.274e+01	4.880e+02	-1.270e+01	-2.301e+03	2.301e+03	-5.396e+03	-4.780e+04	5.414e+03	4.779e+04
4													
El:	7 - C.c.:	3.613e+03	-3.069e+03	4.367e+02	-1.157e+01	8.090e-01	-8.090e-01	-5.192e+03	5.192e+03	-3.438e+02	1.719e+02	4.919e+03	4.271e+04
5													
El:	7 - C.c.:	2.757e+03	-2.339e+03	4.841e+02	-1.168e+01	4.314e-01	-4.314e-01	-5.186e+03	5.186e+03	-1.834e+02	9.168e+01	4.965e+03	4.771e+04
6													
El:	7 - C.c.:	2.764e+03	-2.346e+03	5.643e-01	-5.643e-01	4.845e+02	-1.208e+01	3.132e+03	-3.132e+03	-5.135e+03	-4.762e+04	2.398e+02	-1.199e+02
7													
El:	7 - C.c.:	2.777e+03	-2.359e+03	3.249e+02	-8.103e+00	3.252e+02	-8.328e+00	-1.332e+03	1.332e+03	-3.539e+03	-3.189e+04	3.444e+03	3.194e+04
8													
El:	7 - C.c.:	2.770e+03	-2.352e+03	2.912e+02	-7.759e+00	5.645e-01	-5.645e-01	-3.479e+03	3.479e+03	-2.399e+02	1.200e+02	3.298e+03	2.847e+04
9													
El:	8 - C.c.:	2.302e+03	-1.884e+03	5.117e-01	-5.117e-01	2.579e-01	-2.579e-01	-2.281e+02	2.281e+02	-5.480e+01	-2.203e-12	1.087e+02	-2.331e-10
1													
El:	8 - C.c.:	3.083e+03	-2.540e+03	1.811e+01	6.905e+02	8.510e-01	-8.510e-01	-8.082e+03	8.082e+03	-1.808e+02	1.680e-11	-7.144e+04	-7.432e-09
2													
El:	8 - C.c.:	3.093e+03	-2.550e+03	1.432e+00	-1.432e+00	1.833e+01	6.903e+02	4.394e+03	-4.394e+03	7.139e+04	6.965e-09	3.043e+02	-5.537e-10
3													
El:	8 - C.c.:	3.114e+03	-2.570e+03	1.274e+01	4.625e+02	1.270e+01	4.626e+02	-2.301e+03	2.301e+03	4.780e+04	4.680e-09	-4.779e+04	-5.169e-09
4													
El:	8 - C.c.:	3.069e+03	-2.526e+03	1.157e+01	4.136e+02	8.090e-01	-8.090e-01	-5.192e+03	5.192e+03	-1.719e+02	1.457e-11	-4.271e+04	-4.837e-09
5													
El:	8 - C.c.:	2.339e+03	-1.921e+03	1.168e+01	4.607e+02	4.314e-01	-4.314e-01	-5.186e+03	5.186e+03	-9.168e+01	5.063e-12	-4.771e+04	-4.719e-09
6													
El:	8 - C.c.:	2.346e+03	-1.928e+03	5.643e-01	-5.643e-01	1.208e+01	4.603e+02	3.132e+03	-3.132e+03	4.762e+04	4.637e-09	1.199e+02	-1.335e-10
7													
El:	8 - C.c.:	2.359e+03	-1.942e+03	8.103e+00	3.087e+02	8.328e+00	3.085e+02	-1.332e+03	1.332e+03	3.189e+04	3.114e-09	-3.194e+04	-3.211e-09
8													
El:	8 - C.c.:	2.352e+03	-1.934e+03	7.759e+00	2.757e+02	5.645e-01	-5.645e-01	-3.479e+03	3.479e+03	-1.200e+02	9.106e-12	-2.847e+04	-3.242e-09
9													
El:	9 - C.c.:	1.852e+03	-1.434e+03	1.255e+00	-1.255e+00	2.774e-01	-2.774e-01	-1.208e+02	1.208e+02	-5.960e+01	6.487e-01	3.218e+02	-5.512e+01
1													
El:	9 - C.c.:	2.457e+03	-1.914e+03	-2.459e+02	9.544e+02	1.188e+00	-1.188e+00	-4.115e+03	4.115e+03	-2.685e+02	1.597e+01	6.222e+03	-1.338e+05
2													
El:	9 - C.c.:	2.463e+03	-1.919e+03	3.501e+00	-3.501e+00	-2.466e+02	9.552e+02	2.235e+03	-2.235e+03	-5.922e+03	1.336e+05	8.908e+02	-1.469e+02
3													
El:	9 - C.c.:	2.474e+03	-1.930e+03	-1.635e+02	6.388e+02	-1.648e+02	6.401e+02	-1.169e+03	1.169e+03	-4.112e+03	8.963e+04	4.518e+03	-8.976e+04
4													
El:	9 - C.c.:	2.450e+03	-1.906e+03	-1.455e+02	5.707e+02	1.053e+00	-1.053e+00	-2.652e+03	2.652e+03	-2.341e+02	1.039e+01	4.248e+03	-8.035e+04
5													
El:	9 - C.c.:	1.873e+03	-1.455e+03	-1.651e+02	6.375e+02	6.262e-01	-6.262e-01	-2.635e+03	2.635e+03	-1.433e+02	1.024e+01	3.831e+03	-8.911e+04
6													
El:	9 - C.c.:	1.876e+03	-1.458e+03	1.130e+00	-1.130e+00	-1.646e+02	6.370e+02	1.599e+03	-1.599e+03	-3.912e+03	8.908e+04	2.767e+02	-3.664e+01
7													
El:	9 - C.c.:	1.884e+03	-1.466e+03	-1.102e+02	4.271e+02	-1.100e+02	4.269e+02	-6.712e+02	6.712e+02	-2.706e+03	5.975e+04	2.695e+03	-5.978e+04
8													

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 9 - C.c:	1.879e+03	-1.461e+03	-9.693e+01	3.804e+02	7.280e-01	-7.280e-01	-1.777e+03	1.777e+03	-1.617e+02	6.990e+00	2.856e+03	-5.357e+04
El: 10 - C.c:	1.434e+03	-1.016e+03	1.255e+00	-1.255e+00	2.774e-01	-2.774e-01	-1.208e+02	1.208e+02	-6.487e-01	-5.831e+01	5.512e+01	2.116e+02
El: 10 - C.c:	1.914e+03	-1.371e+03	-9.544e+02	1.663e+03	1.188e+00	-1.188e+00	-4.115e+03	4.115e+03	-1.597e+01	-2.365e+02	1.338e+05	-4.119e+05
El: 10 - C.c:	1.919e+03	-1.376e+03	3.501e+00	-3.501e+00	-9.552e+02	1.664e+03	2.235e+03	-2.235e+03	-1.336e+05	4.119e+05	1.469e+02	5.970e+02
El: 10 - C.c:	1.930e+03	-1.387e+03	-6.388e+02	1.114e+03	-6.401e+02	1.115e+03	-1.169e+03	1.169e+03	-8.963e+04	2.761e+05	8.976e+04	-2.760e+05
El: 10 - C.c:	1.906e+03	-1.363e+03	-5.707e+02	9.958e+02	1.053e+00	-1.053e+00	-2.652e+03	2.652e+03	-1.039e+01	-2.134e+02	8.035e+04	-2.468e+05
El: 10 - C.c:	1.455e+03	-1.037e+03	-6.375e+02	1.110e+03	6.262e-01	-6.262e-01	-2.635e+03	2.635e+03	-1.024e+01	-1.228e+02	8.911e+04	-2.748e+05
El: 10 - C.c:	1.458e+03	-1.040e+03	1.130e+00	-1.130e+00	-6.370e+02	1.109e+03	1.599e+03	-1.599e+03	-8.908e+04	2.746e+05	3.664e+01	2.034e+02
El: 10 - C.c:	1.466e+03	-1.048e+03	-4.271e+02	7.439e+02	-4.269e+02	7.437e+02	-6.712e+02	6.712e+02	-5.975e+04	1.841e+05	5.978e+04	-1.842e+05
El: 10 - C.c:	1.461e+03	-1.044e+03	-3.804e+02	6.638e+02	7.280e-01	-7.280e-01	-1.777e+03	1.777e+03	-6.990e+00	-1.477e+02	5.357e+04	-1.645e+05
El: 11 - C.c:	9.834e+02	1.651e-12	1.466e-13	-1.466e-13	1.650e-13	-1.650e-13	9.245e-14	-9.245e-14	-9.986e-11	-2.574e-11	1.137e-09	3.818e-11
El: 11 - C.c:	1.278e+03	2.137e-12	1.667e+03	1.011e-10	4.830e-14	-4.830e-14	8.458e-12	-8.458e-12	-1.859e-10	6.771e-11	4.168e+05	-3.319e-09
El: 11 - C.c:	1.278e+03	2.167e-12	-8.440e-13	8.440e-13	1.667e+03	-6.189e-11	-5.475e-12	5.475e-12	-4.168e+05	2.172e-08	2.143e-09	-4.800e-10
El: 11 - C.c:	1.278e+03	2.164e-12	1.118e+03	-1.976e-11	1.118e+03	-6.979e-12	3.887e-12	-3.887e-12	-2.796e+05	-8.971e-09	2.796e+05	-1.309e-08
El: 11 - C.c:	1.278e+03	2.147e-12	1.000e+03	6.180e-11	5.304e-14	-5.304e-14	5.098e-12	-5.098e-12	-1.860e-10	2.844e-11	2.501e+05	-2.604e-09
El: 11 - C.c:	9.834e+02	1.638e-12	1.112e+03	6.607e-11	1.182e-13	-1.182e-13	5.678e-12	-5.678e-12	-1.139e-10	4.047e-11	2.779e+05	-1.551e-09
El: 11 - C.c:	9.834e+02	1.658e-12	7.415e-13	-7.415e-13	1.112e+03	-4.135e-11	-3.612e-12	3.612e-12	-2.779e+05	1.447e-08	9.210e-10	3.413e-10
El: 11 - C.c:	9.834e+02	1.656e-12	7.455e+02	-1.448e-11	7.455e+02	-4.738e-12	2.630e-12	-2.630e-12	-1.864e+05	-5.985e-09	1.864e+05	-8.063e-09
El: 11 - C.c:	9.834e+02	1.651e-12	6.669e+02	4.111e-11	6.082e-14	-6.082e-14	3.412e-12	-3.412e-12	-1.361e-10	1.546e-11	1.667e+05	-1.696e-09

Gruppo numero: 5 - Descrizione: Collegamenti

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	2.698e+00	-2.698e+00	2.499e+00	5.303e+00	5.953e-02	-5.953e-02	0.000e+00	0.000e+00	2.746e-17	-7.746e+00	0.000e+00	-1.824e+02
El: 1 - C.c:	1.242e+03	-1.242e+03	3.851e+01	-2.837e+01	3.394e+00	-3.394e+00	0.000e+00	0.000e+00	1.098e-15	-4.416e+02	0.000e+00	4.351e+03
El: 1 - C.c:	-1.586e+02	1.586e+02	-4.233e+01	5.247e+01	-9.465e-01	9.465e-01	0.000e+00	0.000e+00	-5.419e-16	1.231e+02	0.000e+00	-6.167e+03
El: 1 - C.c:	7.251e+02	-7.251e+02	-3.603e+00	1.375e+01	1.598e+00	-1.598e+00	0.000e+00	0.000e+00	3.524e-16	-2.078e+02	0.000e+00	-1.129e+03
El: 1 - C.c:	7.464e+02	-7.464e+02	2.421e+01	-1.406e+01	2.124e+00	-2.124e+00	0.000e+00	0.000e+00	6.999e-16	-2.764e+02	0.000e+00	2.490e+03
El: 1 - C.c:	8.280e+02	-8.280e+02	2.622e+01	-1.842e+01	2.212e+00	-2.212e+00	0.000e+00	0.000e+00	7.080e-16	-2.878e+02	0.000e+00	2.904e+03
El: 1 - C.c:	-1.054e+02	1.054e+02	-2.768e+01	3.548e+01	-6.817e-01	6.817e-01	0.000e+00	0.000e+00	-3.853e-16	8.869e+01	0.000e+00	-4.108e+03
El: 1 - C.c:	4.837e+02	-4.837e+02	-1.859e+00	9.662e+00	1.014e+00	-1.014e+00	0.000e+00	0.000e+00	2.109e-16	-1.320e+02	0.000e+00	-7.495e+02
El: 1 - C.c:	4.979e+02	-4.979e+02	1.648e+01	-8.679e+00	1.421e+00	-1.421e+00	0.000e+00	0.000e+00	4.687e-16	-1.849e+02	0.000e+00	1.637e+03
El: 2 - C.c:	2.799e+00	-2.799e+00	7.914e-01	7.011e+00	1.502e-01	-1.502e-01	0.000e+00	0.000e+00	3.629e-17	-1.954e+01	0.000e+00	-4.046e+02
El: 2 - C.c:	1.039e+03	-1.039e+03	1.096e+01	-8.165e-01	6.427e+00	-6.427e+00	0.000e+00	0.000e+00	1.431e-15	-8.362e+02	0.000e+00	7.661e+02
El: 2 - C.c:	-1.304e+02	1.304e+02	-2.949e+01	3.963e+01	-3.536e+00	3.536e+00	0.000e+00	0.000e+00	-7.206e-16	4.601e+02	0.000e+00	-4.497e+03
El: 2 - C.c:	6.078e+02	-6.078e+02	-1.229e+01	2.243e+01	1.827e+00	-1.827e+00	0.000e+00	0.000e+00	4.494e-16	-2.378e+02	0.000e+00	-2.258e+03
El: 2 - C.c:	6.264e+02	-6.264e+02	5.424e+00	4.720e+00	4.076e+00	-4.076e+00	0.000e+00	0.000e+00	9.130e-16	-5.304e+02	0.000e+00	4.579e+01
El: 2 - C.c:	6.916e+02	-6.916e+02	9.033e+00	-1.230e+00	4.157e+00	-4.157e+00	0.000e+00	0.000e+00	9.224e-16	-5.409e+02	0.000e+00	6.677e+02
El: 2 - C.c:	-8.807e+01	8.807e+01	-1.793e+01	2.574e+01	-2.485e+00	2.485e+00	0.000e+00	0.000e+00	-5.122e-16	3.233e+02	0.000e+00	-2.841e+03
El: 2 - C.c:	4.041e+02	-4.041e+02	-6.464e+00	1.427e+01	1.091e+00	-1.091e+00	0.000e+00	0.000e+00	2.678e-16	-1.419e+02	0.000e+00	-1.349e+03
El: 2 - C.c:	4.179e+02	-4.179e+02	3.809e+00	3.994e+00	2.730e+00	-2.730e+00	0.000e+00	0.000e+00	6.115e-16	-3.552e+02	0.000e+00	-1.203e+01
El: 3 - C.c:	2.161e+01	-2.161e+01	4.898e-01	7.313e+00	2.017e-01	-2.017e-01	0.000e+00	0.000e+00	4.067e-17	-2.625e+01	0.000e+00	-4.439e+02
El: 3 - C.c:	4.826e+02	-4.826e+02	4.430e+00	5.714e+00	7.518e+00	-7.518e+00	0.000e+00	0.000e+00	1.587e-15	-9.781e+02	0.000e+00	-8.354e+01
El: 3 - C.c:	2.258e+02	-2.258e+02	-2.659e+01	3.673e+01	-4.120e+00	4.120e+00	0.000e+00	0.000e+00	-8.051e-16	5.360e+02	0.000e+00	-4.119e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
3													
El: 4	3 - C.c.:	4.579e+02	-4.579e+02	-1.451e+01	2.465e+01	2.128e+00	-2.128e+00	0.000e+00	0.000e+00	4.936e-16	-2.768e+02	0.000e+00	-2.548e+03
El: 5	3 - C.c.:	3.249e+02	-3.249e+02	1.110e+00	9.033e+00	4.811e+00	-4.811e+00	0.000e+00	0.000e+00	1.013e-15	-6.259e+02	0.000e+00	-5.154e+02
El: 6	3 - C.c.:	2.996e+02	-2.996e+02	4.886e+00	2.916e+00	4.836e+00	-4.836e+00	0.000e+00	0.000e+00	1.022e-15	-6.293e+02	0.000e+00	1.282e+02
El: 7	3 - C.c.:	1.284e+02	-1.284e+02	-1.579e+01	2.359e+01	-2.922e+00	2.922e+00	0.000e+00	0.000e+00	-5.724e-16	3.802e+02	0.000e+00	-2.562e+03
El: 8	3 - C.c.:	2.831e+02	-2.831e+02	-7.740e+00	1.554e+01	1.243e+00	-1.243e+00	0.000e+00	0.000e+00	2.934e-16	-1.617e+02	0.000e+00	-1.515e+03
El: 9	3 - C.c.:	2.182e+02	-2.182e+02	9.063e-01	6.896e+00	3.223e+00	-3.223e+00	0.000e+00	0.000e+00	6.784e-16	-4.193e+02	0.000e+00	-3.897e+02
El: 1	4 - C.c.:	-5.817e+00	5.817e+00	-1.088e-01	7.911e+00	2.334e-01	-2.334e-01	0.000e+00	0.000e+00	4.299e-17	-3.037e+01	0.000e+00	-5.217e+02
El: 2	4 - C.c.:	1.223e+03	-1.223e+03	-1.050e+00	1.119e+01	7.587e+00	-7.587e+00	0.000e+00	0.000e+00	1.666e-15	-9.871e+02	0.000e+00	-7.964e+02
El: 3	4 - C.c.:	-1.101e+03	1.101e+03	-2.690e+01	3.704e+01	-4.544e+00	4.544e+00	0.000e+00	0.000e+00	-8.480e-16	5.912e+02	0.000e+00	-4.160e+03
El: 4	4 - C.c.:	8.596e+01	-8.596e+01	-1.787e+01	2.802e+01	1.864e+00	-1.864e+00	0.000e+00	0.000e+00	5.161e-16	-2.426e+02	0.000e+00	-2.985e+03
El: 5	4 - C.c.:	7.241e+02	-7.241e+02	-3.299e+00	1.344e+01	4.905e+00	-4.905e+00	0.000e+00	0.000e+00	1.064e-15	-6.382e+02	0.000e+00	-1.089e+03
El: 6	4 - C.c.:	8.209e+02	-8.209e+02	1.994e+00	5.809e+00	4.848e+00	-4.848e+00	0.000e+00	0.000e+00	1.073e-15	-6.308e+02	0.000e+00	-2.482e+02
El: 7	4 - C.c.:	-7.283e+02	7.283e+02	-1.524e+01	2.304e+01	-3.238e+00	3.238e+00	0.000e+00	0.000e+00	-6.031e-16	4.213e+02	0.000e+00	-2.490e+03
El: 8	4 - C.c.:	6.321e+01	-6.321e+01	-9.222e+00	1.702e+01	1.033e+00	-1.033e+00	0.000e+00	0.000e+00	3.063e-16	-1.345e+02	0.000e+00	-1.707e+03
El: 9	4 - C.c.:	4.823e+02	-4.823e+02	-2.068e+00	9.870e+00	3.288e+00	-3.288e+00	0.000e+00	0.000e+00	7.126e-16	-4.278e+02	0.000e+00	-7.766e+02
El: 1	5 - C.c.:	8.283e-01	-8.283e-01	3.368e+00	4.434e+00	5.959e-02	-5.959e-02	0.000e+00	0.000e+00	2.746e-17	-7.754e+00	0.000e+00	-6.935e+01
El: 2	5 - C.c.:	1.105e+03	-1.105e+03	4.464e+01	-3.449e+01	4.027e+00	-4.027e+00	0.000e+00	0.000e+00	1.098e-15	-5.240e+02	0.000e+00	5.148e+03
El: 3	5 - C.c.:	1.239e+03	-1.239e+03	4.511e+01	-3.496e+01	-1.195e+00	1.195e+00	0.000e+00	0.000e+00	-5.419e-16	1.554e+02	0.000e+00	5.209e+03
El: 4	5 - C.c.:	1.572e+03	-1.572e+03	5.861e+01	-4.847e+01	1.855e+00	-1.855e+00	0.000e+00	0.000e+00	3.524e-16	-2.414e+02	0.000e+00	6.966e+03
El: 5	5 - C.c.:	6.632e+02	-6.632e+02	2.880e+01	-1.866e+01	2.505e+00	-2.505e+00	0.000e+00	0.000e+00	6.999e-16	-3.259e+02	0.000e+00	3.088e+03
El: 6	5 - C.c.:	7.371e+02	-7.371e+02	2.993e+01	-2.213e+01	2.634e+00	-2.634e+00	0.000e+00	0.000e+00	7.080e-16	-3.427e+02	0.000e+00	3.386e+03
El: 7	5 - C.c.:	8.265e+02	-8.265e+02	3.024e+01	-2.244e+01	-8.478e-01	8.478e-01	0.000e+00	0.000e+00	-3.853e-16	1.103e+02	0.000e+00	3.427e+03
El: 8	5 - C.c.:	1.048e+03	-1.048e+03	3.924e+01	-3.144e+01	1.186e+00	-1.186e+00	0.000e+00	0.000e+00	2.109e-16	-1.543e+02	0.000e+00	4.598e+03
El: 9	5 - C.c.:	4.423e+02	-4.423e+02	1.964e+01	-1.183e+01	1.674e+00	-1.674e+00	0.000e+00	0.000e+00	4.688e-16	-2.179e+02	0.000e+00	2.047e+03
El: 1	6 - C.c.:	1.477e+00	-1.477e+00	1.552e+00	6.251e+00	1.505e-01	-1.505e-01	0.000e+00	0.000e+00	3.629e-17	-1.958e+01	0.000e+00	-3.057e+02
El: 2	6 - C.c.:	8.356e+02	-8.356e+02	1.688e+01	-6.741e+00	6.919e+00	-6.919e+00	0.000e+00	0.000e+00	1.431e-15	-9.002e+02	0.000e+00	1.537e+03
El: 3	6 - C.c.:	9.077e+02	-9.077e+02	1.655e+01	-6.411e+00	-3.718e+00	3.718e+00	0.000e+00	0.000e+00	-7.206e-16	4.837e+02	0.000e+00	1.494e+03
El: 4	6 - C.c.:	1.169e+03	-1.169e+03	2.206e+01	-1.192e+01	2.035e+00	-2.035e+00	0.000e+00	0.000e+00	4.494e-16	-2.647e+02	0.000e+00	2.211e+03
El: 5	6 - C.c.:	5.022e+02	-5.022e+02	9.904e+00	2.390e-01	4.373e+00	-4.373e+00	0.000e+00	0.000e+00	9.130e-16	-5.689e+02	0.000e+00	6.288e+02
El: 6	6 - C.c.:	5.572e+02	-5.572e+02	1.253e+01	-4.731e+00	4.484e+00	-4.484e+00	0.000e+00	0.000e+00	9.224e-16	-5.834e+02	0.000e+00	1.123e+03
El: 7	6 - C.c.:	6.052e+02	-6.052e+02	1.231e+01	-4.511e+00	-2.607e+00	2.607e+00	0.000e+00	0.000e+00	-5.122e-16	3.392e+02	0.000e+00	1.095e+03
El: 8	6 - C.c.:	7.791e+02	-7.791e+02	1.599e+01	-8.185e+00	1.228e+00	-1.228e+00	0.000e+00	0.000e+00	2.678e-16	-1.598e+02	0.000e+00	1.573e+03
El: 9	6 - C.c.:	3.350e+02	-3.350e+02	6.868e+00	9.349e-01	2.927e+00	-2.927e+00	0.000e+00	0.000e+00	6.115e-16	-3.808e+02	0.000e+00	3.860e+02
El: 1	7 - C.c.:	1.897e+01	-1.897e+01	9.557e-01	6.847e+00	2.110e-01	-2.110e-01	0.000e+00	0.000e+00	4.067e-17	-2.745e+01	0.000e+00	-3.832e+02
El: 2	7 - C.c.:	3.955e+02	-3.955e+02	8.458e+00	1.685e+00	7.736e+00	-7.736e+00	0.000e+00	0.000e+00	1.587e-15	-1.007e+03	0.000e+00	4.406e+02
El: 3	7 - C.c.:	4.537e+02	-4.537e+02	8.042e+00	2.102e+00	-4.251e+00	4.251e+00	0.000e+00	0.000e+00	-8.051e-16	5.531e+02	0.000e+00	3.864e+02
El: 4	7 - C.c.:	5.553e+02	-5.553e+02	1.110e+01	-9.537e-01	2.179e+00	-2.179e+00	0.000e+00	0.000e+00	4.936e-16	-2.835e+02	0.000e+00	7.839e+02
El: 5	7 - C.c.:	2.656e+02	-2.656e+02	4.131e+00	6.012e+00	4.957e+00	-4.957e+00	0.000e+00	0.000e+00	1.013e-15	-6.450e+02	0.000e+00	-1.223e+02
El: 6	7 - C.c.:	2.470e+02	-2.470e+02	7.259e+00	5.436e-01	4.972e+00	-4.972e+00	0.000e+00	0.000e+00	1.022e-15	-6.469e+02	0.000e+00	4.369e+02
El: 7	7 - C.c.:	2.859e+02	-2.859e+02	6.981e+00	8.211e-01	-3.020e+00	3.020e+00	0.000e+00	0.000e+00	-5.724e-16	3.929e+02	0.000e+00	4.008e+02
El: 8	7 - C.c.:	3.536e+02	-3.536e+02	9.018e+00	-1.216e+00	1.267e+00	-1.267e+00	0.000e+00	0.000e+00	2.934e-16	-1.648e+02	0.000e+00	6.658e+02

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 7 - C.c.: 9	1.786e+02	-1.786e+02	2.962e+00	4.840e+00	3.322e+00	-3.322e+00	0.000e+00	0.000e+00	6.784e-16	-4.322e+02	0.000e+00	-1.222e+02
El: 8 - C.c.: 1	-1.114e+00	1.114e+00	3.212e-01	7.481e+00	2.309e-01	-2.309e-01	0.000e+00	0.000e+00	4.299e-17	-3.005e+01	0.000e+00	-4.658e+02
El: 8 - C.c.: 2	1.334e+03	-1.334e+03	2.142e+00	8.001e+00	8.234e+00	-8.234e+00	0.000e+00	0.000e+00	1.666e-15	-1.071e+03	0.000e+00	-3.812e+02
El: 8 - C.c.: 3	1.358e+03	-1.358e+03	1.661e+00	8.482e+00	-4.624e+00	4.624e+00	0.000e+00	0.000e+00	-8.481e-16	6.016e+02	0.000e+00	-4.437e+02
El: 8 - C.c.: 4	1.807e+03	-1.807e+03	3.126e+00	7.017e+00	2.246e+00	-2.246e+00	0.000e+00	0.000e+00	5.161e-16	-2.923e+02	0.000e+00	-2.531e+02
El: 8 - C.c.: 5	7.960e+02	-7.960e+02	-8.220e-01	1.097e+01	5.290e+00	-5.290e+00	0.000e+00	0.000e+00	1.064e-15	-6.882e+02	0.000e+00	-7.668e+02
El: 8 - C.c.: 6	8.926e+02	-8.926e+02	3.828e+00	3.975e+00	5.282e+00	-5.282e+00	0.000e+00	0.000e+00	1.073e-15	-6.873e+02	0.000e+00	-9.532e+00
El: 8 - C.c.: 7	9.086e+02	-9.086e+02	3.508e+00	4.295e+00	-3.289e+00	3.289e+00	0.000e+00	0.000e+00	-6.031e-16	4.280e+02	0.000e+00	-5.122e+01
El: 8 - C.c.: 8	1.208e+03	-1.208e+03	4.484e+00	3.318e+00	1.291e+00	-1.291e+00	0.000e+00	0.000e+00	3.063e-16	-1.679e+02	0.000e+00	7.584e+01
El: 8 - C.c.: 9	5.307e+02	-5.307e+02	-3.778e-01	8.180e+00	3.544e+00	-3.544e+00	0.000e+00	0.000e+00	7.126e-16	-4.611e+02	0.000e+00	-5.567e+02
El: 9 - C.c.: 1	2.487e+00	-2.487e+00	1.465e+00	6.338e+00	5.998e-02	-5.998e-02	0.000e+00	0.000e+00	2.746e-17	-7.804e+00	0.000e+00	-3.170e+02
El: 9 - C.c.: 2	-1.304e+02	1.304e+02	-4.244e+01	5.259e+01	3.802e+00	-3.802e+00	0.000e+00	0.000e+00	1.098e-15	-4.946e+02	0.000e+00	-6.182e+03
El: 9 - C.c.: 3	1.213e+03	-1.213e+03	3.732e+01	-2.717e+01	-5.582e-01	5.582e-01	0.000e+00	0.000e+00	-5.419e-16	7.263e+01	0.000e+00	4.195e+03
El: 9 - C.c.: 4	7.251e+02	-7.251e+02	-3.694e+00	1.384e+01	2.131e+00	-2.131e+00	0.000e+00	0.000e+00	3.524e-16	-2.772e+02	0.000e+00	-1.140e+03
El: 9 - C.c.: 5	-7.709e+01	7.709e+01	-2.595e+01	3.609e+01	2.370e+00	-2.370e+00	0.000e+00	0.000e+00	6.999e-16	-3.083e+02	0.000e+00	-4.036e+03
El: 9 - C.c.: 6	-8.645e+01	8.645e+01	-2.681e+01	3.461e+01	2.483e+00	-2.483e+00	0.000e+00	0.000e+00	7.080e-16	-3.230e+02	0.000e+00	-3.996e+03
El: 9 - C.c.: 7	8.092e+02	-8.092e+02	2.637e+01	-1.856e+01	-4.239e-01	4.239e-01	0.000e+00	0.000e+00	-3.853e-16	5.515e+01	0.000e+00	2.923e+03
El: 9 - C.c.: 8	4.839e+02	-4.839e+02	-9.757e-01	8.778e+00	1.369e+00	-1.369e+00	0.000e+00	0.000e+00	2.109e-16	-1.781e+02	0.000e+00	-6.345e+02
El: 9 - C.c.: 9	-5.105e+01	5.105e+01	-1.703e+01	2.484e+01	1.585e+00	-1.585e+00	0.000e+00	0.000e+00	4.687e-16	-2.062e+02	0.000e+00	-2.724e+03
El: 10 - C.c.: 1	2.831e+00	-2.831e+00	2.052e-01	7.597e+00	1.506e-01	-1.506e-01	0.000e+00	0.000e+00	3.629e-17	-1.959e+01	0.000e+00	-4.809e+02
El: 10 - C.c.: 2	-2.088e+02	2.088e+02	-2.890e+01	3.905e+01	6.765e+00	-6.765e+00	0.000e+00	0.000e+00	1.431e-15	-8.802e+02	0.000e+00	-4.420e+03
El: 10 - C.c.: 3	1.118e+03	-1.118e+03	9.532e+00	6.117e-01	-3.205e+00	3.205e+00	0.000e+00	0.000e+00	-7.206e-16	4.170e+02	0.000e+00	5.803e+02
El: 10 - C.c.: 4	6.078e+02	-6.078e+02	-1.239e+01	2.253e+01	2.275e+00	-2.275e+00	0.000e+00	0.000e+00	4.494e-16	-2.961e+02	0.000e+00	-2.271e+03
El: 10 - C.c.: 5	-1.224e+02	1.224e+02	-1.944e+01	2.958e+01	4.281e+00	-4.281e+00	0.000e+00	0.000e+00	9.130e-16	-5.570e+02	0.000e+00	-3.189e+03
El: 10 - C.c.: 6	-1.403e+02	1.403e+02	-1.695e+01	2.476e+01	4.381e+00	-4.381e+00	0.000e+00	0.000e+00	9.224e-16	-5.700e+02	0.000e+00	-2.713e+03
El: 10 - C.c.: 7	7.439e+02	-7.439e+02	8.669e+00	-8.663e-01	-2.265e+00	2.265e+00	0.000e+00	0.000e+00	-5.122e-16	2.947e+02	0.000e+00	6.203e+02
El: 10 - C.c.: 8	4.041e+02	-4.041e+02	-5.943e+00	1.375e+01	1.388e+00	-1.388e+00	0.000e+00	0.000e+00	2.678e-16	-1.806e+02	0.000e+00	-1.281e+03
El: 10 - C.c.: 9	-8.129e+01	8.129e+01	-1.281e+01	2.061e+01	2.866e+00	-2.866e+00	0.000e+00	0.000e+00	6.115e-16	-3.729e+02	0.000e+00	-2.174e+03
El: 11 - C.c.: 1	2.111e+01	-2.111e+01	-9.353e-01	8.738e+00	2.080e-01	-2.080e-01	0.000e+00	0.000e+00	4.067e-17	-2.706e+01	0.000e+00	-6.293e+02
El: 11 - C.c.: 2	1.685e+02	-1.685e+02	-2.793e+01	3.807e+01	7.600e+00	-7.600e+00	0.000e+00	0.000e+00	1.587e-15	-9.889e+02	0.000e+00	-4.294e+03
El: 11 - C.c.: 3	5.379e+02	-5.379e+02	7.553e-01	9.388e+00	-4.038e+00	4.038e+00	0.000e+00	0.000e+00	-8.051e-16	5.253e+02	0.000e+00	-5.616e+02
El: 11 - C.c.: 4	4.570e+02	-4.570e+02	-1.672e+01	2.686e+01	2.233e+00	-2.233e+00	0.000e+00	0.000e+00	4.936e-16	-2.906e+02	0.000e+00	-2.835e+03
El: 11 - C.c.: 5	1.357e+02	-1.357e+02	-2.071e+01	3.085e+01	4.872e+00	-4.872e+00	0.000e+00	0.000e+00	1.013e-15	-6.338e+02	0.000e+00	-3.354e+03
El: 11 - C.c.: 6	9.078e+01	-9.078e+01	-1.516e+01	2.296e+01	4.884e+00	-4.884e+00	0.000e+00	0.000e+00	1.022e-15	-6.355e+02	0.000e+00	-2.479e+03
El: 11 - C.c.: 7	3.370e+02	-3.370e+02	3.967e+00	3.836e+00	-2.874e+00	2.874e+00	0.000e+00	0.000e+00	-5.724e-16	3.740e+02	0.000e+00	8.517e+00
El: 11 - C.c.: 8	2.831e+02	-2.831e+02	-7.682e+00	1.548e+01	1.306e+00	-1.306e+00	0.000e+00	0.000e+00	2.934e-16	-1.699e+02	0.000e+00	-1.507e+03
El: 11 - C.c.: 9	9.193e+01	-9.193e+01	-1.373e+01	2.154e+01	3.264e+00	-3.264e+00	0.000e+00	0.000e+00	6.784e-16	-4.247e+02	0.000e+00	-2.295e+03
El: 12 - C.c.: 1	-5.130e+00	5.130e+00	-9.419e-01	8.744e+00	2.289e-01	-2.289e-01	0.000e+00	0.000e+00	4.299e-17	-2.979e+01	0.000e+00	-6.301e+02
El: 12 - C.c.: 2	-1.133e+03	1.133e+03	-2.668e+01	3.682e+01	8.168e+00	-8.168e+00	0.000e+00	0.000e+00	1.666e-15	-1.063e+03	0.000e+00	-4.131e+03
El: 12 - C.c.: 3	1.256e+03	-1.256e+03	-3.407e+00	1.355e+01	-3.983e+00	3.983e+00	0.000e+00	0.000e+00	-8.480e-16	5.182e+02	0.000e+00	-1.103e+03
El: 12 - C.c.: 4	8.687e+01	-8.687e+01	-1.864e+01	2.878e+01	2.634e+00	-2.634e+00	0.000e+00	0.000e+00	5.161e-16	-3.426e+02	0.000e+00	-3.085e+03
El: 12 - C.c.: 5	-6.879e+02	6.879e+02	-2.006e+01	3.020e+01	5.247e+00	-5.247e+00	0.000e+00	0.000e+00	1.064e-15	-6.827e+02	0.000e+00	-3.269e+03

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
5													
El:	12 - C.c:	-7.499e+02	7.499e+02	-1.422e+01	2.203e+01	5.240e+00	-5.240e+00	0.000e+00	0.000e+00	1.073e-15	-6.818e+02	0.000e+00	-2.358e+03
6													
El:	12 - C.c:	8.425e+02	-8.425e+02	1.290e+00	6.512e+00	-2.860e+00	2.860e+00	0.000e+00	0.000e+00	-6.031e-16	3.721e+02	0.000e+00	-3.397e+02
7													
El:	12 - C.c:	6.309e+01	-6.309e+01	-8.864e+00	1.667e+01	1.551e+00	-1.551e+00	0.000e+00	0.000e+00	3.063e-16	-2.018e+02	0.000e+00	-1.661e+03
8													
El:	12 - C.c:	-4.589e+02	4.589e+02	-1.330e+01	2.110e+01	3.516e+00	-3.516e+00	0.000e+00	0.000e+00	7.126e-16	-4.574e+02	0.000e+00	-2.238e+03
9													
El:	13 - C.c:	3.084e-01	-3.084e-01	8.183e-01	6.984e+00	5.952e-02	-5.952e-02	0.000e+00	0.000e+00	2.746e-17	-7.744e+00	0.000e+00	-4.011e+02
1													
El:	13 - C.c:	-2.678e+02	2.678e+02	-4.114e+01	5.128e+01	3.664e+00	-3.664e+00	0.000e+00	0.000e+00	1.098e-15	-4.767e+02	0.000e+00	-6.012e+03
2													
El:	13 - C.c:	-1.344e+02	1.344e+02	-4.395e+01	5.409e+01	-8.433e-01	8.433e-01	0.000e+00	0.000e+00	-5.419e-16	1.097e+02	0.000e+00	-6.378e+03
3													
El:	13 - C.c:	-2.697e+02	2.697e+02	-5.695e+01	6.710e+01	1.848e+00	-1.848e+00	0.000e+00	0.000e+00	3.524e-16	-2.404e+02	0.000e+00	-8.070e+03
4													
El:	13 - C.c:	-1.612e+02	1.612e+02	-2.578e+01	3.593e+01	2.286e+00	-2.286e+00	0.000e+00	0.000e+00	6.999e-16	-2.974e+02	0.000e+00	-4.014e+03
5													
El:	13 - C.c:	-1.778e+02	1.778e+02	-2.574e+01	3.354e+01	2.392e+00	-2.392e+00	0.000e+00	0.000e+00	7.080e-16	-3.112e+02	0.000e+00	-3.856e+03
6													
El:	13 - C.c:	-8.891e+01	8.891e+01	-2.761e+01	3.541e+01	-6.131e-01	6.131e-01	0.000e+00	0.000e+00	-3.853e-16	7.977e+01	0.000e+00	-4.100e+03
7													
El:	13 - C.c:	-1.791e+02	1.791e+02	-3.628e+01	4.408e+01	1.181e+00	-1.181e+00	0.000e+00	0.000e+00	2.109e-16	-1.536e+02	0.000e+00	-5.228e+03
8													
El:	13 - C.c:	-1.074e+02	1.074e+02	-1.699e+01	2.480e+01	1.529e+00	-1.529e+00	0.000e+00	0.000e+00	4.688e-16	-1.989e+02	0.000e+00	-2.719e+03
9													
El:	14 - C.c:	1.454e+00	-1.454e+00	-2.256e-01	8.028e+00	1.500e-01	-1.500e-01	0.000e+00	0.000e+00	3.629e-17	-1.952e+01	0.000e+00	-5.369e+02
1													
El:	14 - C.c:	-4.126e+02	4.126e+02	-2.691e+01	3.705e+01	6.589e+00	-6.589e+00	0.000e+00	0.000e+00	1.431e-15	-8.573e+02	0.000e+00	-4.161e+03
2													
El:	14 - C.c:	-3.404e+02	3.404e+02	-2.908e+01	3.923e+01	-3.405e+00	3.405e+00	0.000e+00	0.000e+00	-7.206e-16	4.430e+02	0.000e+00	-4.444e+03
3													
El:	14 - C.c:	-5.057e+02	5.057e+02	-3.669e+01	4.683e+01	2.024e+00	-2.024e+00	0.000e+00	0.000e+00	4.494e-16	-2.634e+02	0.000e+00	-5.433e+03
4													
El:	14 - C.c:	-2.467e+02	2.467e+02	-1.870e+01	2.884e+01	4.174e+00	-4.174e+00	0.000e+00	0.000e+00	9.130e-16	-5.430e+02	0.000e+00	-3.093e+03
5													
El:	14 - C.c:	-2.749e+02	2.749e+02	-1.545e+01	2.325e+01	4.265e+00	-4.265e+00	0.000e+00	0.000e+00	9.224e-16	-5.550e+02	0.000e+00	-2.517e+03
6													
El:	14 - C.c:	-2.268e+02	2.268e+02	-1.689e+01	2.470e+01	-2.397e+00	2.397e+00	0.000e+00	0.000e+00	-5.122e-16	3.119e+02	0.000e+00	-2.706e+03
7													
El:	14 - C.c:	-3.370e+02	3.370e+02	-2.196e+01	2.977e+01	1.222e+00	-1.222e+00	0.000e+00	0.000e+00	2.678e-16	-1.590e+02	0.000e+00	-3.365e+03
8													
El:	14 - C.c:	-1.643e+02	1.643e+02	-1.236e+01	2.016e+01	2.795e+00	-2.795e+00	0.000e+00	0.000e+00	6.115e-16	-3.636e+02	0.000e+00	-2.116e+03
9													
El:	15 - C.c:	1.844e+01	-1.844e+01	-1.117e+00	8.920e+00	2.042e-01	-2.042e-01	0.000e+00	0.000e+00	4.067e-17	-2.657e+01	0.000e+00	-6.530e+02
1													
El:	15 - C.c:	8.092e+01	-8.092e+01	-2.682e+01	3.696e+01	7.637e+00	-7.637e+00	0.000e+00	0.000e+00	1.587e-15	-9.936e+02	0.000e+00	-4.149e+03
2													
El:	15 - C.c:	1.387e+02	-1.387e+02	-2.898e+01	3.913e+01	-4.184e+00	4.184e+00	0.000e+00	0.000e+00	-8.051e-16	5.444e+02	0.000e+00	-4.431e+03
3													
El:	15 - C.c:	1.335e+02	-1.335e+02	-3.581e+01	4.595e+01	2.162e+00	-2.162e+00	0.000e+00	0.000e+00	4.936e-16	-2.813e+02	0.000e+00	-5.319e+03
4													
El:	15 - C.c:	7.597e+01	-7.597e+01	-2.023e+01	3.037e+01	4.886e+00	-4.886e+00	0.000e+00	0.000e+00	1.013e-15	-6.357e+02	0.000e+00	-3.292e+03
5													
El:	15 - C.c:	3.793e+01	-3.793e+01	-1.434e+01	2.214e+01	4.913e+00	-4.913e+00	0.000e+00	0.000e+00	1.022e-15	-6.392e+02	0.000e+00	-2.373e+03
6													
El:	15 - C.c:	7.643e+01	-7.643e+01	-1.578e+01	2.359e+01	-2.968e+00	2.968e+00	0.000e+00	0.000e+00	-5.724e-16	3.861e+02	0.000e+00	-2.561e+03
7													
El:	15 - C.c:	7.297e+01	-7.297e+01	-2.033e+01	2.814e+01	1.264e+00	-1.264e+00	0.000e+00	0.000e+00	2.934e-16	-1.644e+02	0.000e+00	-3.153e+03
8													
El:	15 - C.c:	5.211e+01	-5.211e+01	-1.344e+01	2.124e+01	3.274e+00	-3.274e+00	0.000e+00	0.000e+00	6.784e-16	-4.259e+02	0.000e+00	-2.256e+03
9													
El:	16 - C.c:	-3.466e-02	3.466e-02	-1.146e+00	8.948e+00	2.348e-01	-2.348e-01	0.000e+00	0.000e+00	4.299e-17	-3.055e+01	0.000e+00	-6.566e+02
1													
El:	16 - C.c:	-1.020e+03	1.020e+03	-2.606e+01	3.620e+01	7.640e+00	-7.640e+00	0.000e+00	0.000e+00	1.666e-15	-9.941e+02	0.000e+00	-4.050e+03
2													
El:	16 - C.c:	-9.947e+02	9.947e+02	-2.832e+01	3.846e+01	-4.031e+00	4.031e+00	0.000e+00	0.000e+00	-8.481e-16	5.245e+02	0.000e+00	-4.345e+03
3													
El:	16 - C.c:	-1.350e+03	1.350e+03	-3.481e+01	4.495e+01	2.243e+00	-2.243e+00	0.000e+00	0.000e+00	5.161e-16	-2.918e+02	0.000e+00	-5.189e+03
4													
El:	16 - C.c:	-6.144e+02	6.144e+02	-1.990e+01	3.004e+01	4.940e+00	-4.940e+00	0.000e+00	0.000e+00	1.064e-15	-6.427e+02	0.000e+00	-3.249e+03
5													
El:	16 - C.c:	-6.773e+02	6.773e+02	-1.373e+01	2.153e+01	4.883e+00	-4.883e+00	0.000e+00	0.000e+00	1.073e-15	-6.353e+02	0.000e+00	-2.293e+03
6													
El:	16 - C.c:	-6.606e+02	6.606e+02	-1.523e+01	2.304e+01	-2.898e+00	2.898e+00	0.000e+00	0.000e+00	-6.031e-16	3.771e+02	0.000e+00	-2.490e+03
7													
El:	16 - C.c:	-8.977e+02	8.977e+02	-1.956e+01	2.736e+01	1.284e+00	-1.284e+00	0.000e+00	0.000e+00	3.063e-16	-1.671e+02	0.000e+00	-3.052e+03
8													
El:	16 - C.c:	-4.095e+02	4.095e+02	-1.321e+01	2.101e+01	3.312e+00	-3.312e+00	0.000e+00	0.000e+00	7.126e-16	-4.309e+02	0.000e+00	-2.227e+03
9													
El:	17 - C.c:	7.304e-13	-7.304e-13	2.300e+01	6.239e-14	9.674e-15	-9.674e-15	1.282e-17	-1.282e-17	6.844e-14	-1.357e-13	1.055e+03	-1.665e-12
1													

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 17 - C.c. 2	2.352e-11	-2.352e-11	2.990e+01	1.746e-13	9.948e-15	-9.948e-15	2.019e-16	-2.019e-16	1.497e-12	-5.046e-13	1.371e+03	-8.330e-12
El: 17 - C.c. 3	2.555e-12	-2.555e-12	2.990e+01	-1.523e-13	1.011e-13	-1.011e-13	4.561e-15	-4.561e-15	2.078e-11	-5.245e-11	1.371e+03	-1.945e-12
El: 17 - C.c. 4	6.137e-11	-6.137e-11	2.990e+01	1.425e-13	6.094e-13	-6.094e-13	-5.677e-16	5.677e-16	1.250e-11	-1.612e-11	1.371e+03	-1.343e-11
El: 17 - C.c. 5	1.479e-11	-1.479e-11	2.990e+01	1.826e-13	1.598e-14	-1.598e-14	1.708e-16	-1.708e-16	1.058e-12	-4.551e-13	1.371e+03	-6.887e-12
El: 17 - C.c. 6	1.547e-11	-1.547e-11	2.300e+01	7.760e-14	2.756e-15	-2.756e-15	9.178e-17	-9.178e-17	8.780e-13	-2.698e-13	1.055e+03	-4.715e-12
El: 17 - C.c. 7	1.492e-12	-1.492e-12	2.300e+01	-1.403e-13	6.352e-14	-6.352e-14	2.998e-15	-2.998e-15	1.373e-11	-3.490e-11	1.055e+03	-4.578e-13
El: 17 - C.c. 8	4.070e-11	-4.070e-11	2.300e+01	5.623e-14	4.024e-13	-4.024e-13	-4.213e-16	4.213e-16	8.213e-12	-1.068e-11	1.055e+03	-8.115e-12
El: 17 - C.c. 9	9.941e-12	-9.941e-12	2.300e+01	1.275e-13	1.167e-14	-1.167e-14	1.132e-16	-1.132e-16	7.076e-13	-3.169e-13	1.055e+03	-4.756e-12
El: 18 - C.c. 1	7.533e-14	-7.533e-14	2.300e+01	-7.984e-16	3.381e-15	-3.381e-15	1.445e-17	-1.445e-17	-5.506e-14	-1.653e-13	1.055e+03	-8.894e-13
El: 18 - C.c. 2	4.492e-11	-4.492e-11	2.990e+01	-3.664e-13	1.089e-13	-1.089e-13	1.584e-16	-1.584e-16	-1.603e-12	-3.521e-12	1.371e+03	-6.850e-12
El: 18 - C.c. 3	-1.914e-13	1.914e-13	2.990e+01	-2.508e-13	1.049e-12	-1.049e-12	2.948e-15	-2.948e-15	5.810e-12	-1.461e-11	1.371e+03	-1.113e-12
El: 18 - C.c. 4	7.380e-11	-7.380e-11	2.990e+01	-8.978e-14	-2.414e-13	2.414e-13	2.302e-16	-2.302e-16	2.166e-11	-1.329e-12	1.371e+03	-6.683e-12
El: 18 - C.c. 5	2.694e-11	-2.694e-11	2.990e+01	-2.703e-13	6.919e-14	-6.919e-14	9.592e-17	-9.592e-17	-9.424e-13	-2.277e-12	1.371e+03	-4.799e-12
El: 18 - C.c. 6	3.001e-11	-3.001e-11	2.300e+01	-1.926e-13	7.091e-14	-7.091e-14	1.144e-16	-1.144e-16	-1.126e-12	-2.288e-12	1.055e+03	-4.450e-12
El: 18 - C.c. 7	-6.167e-14	6.167e-14	2.300e+01	-1.155e-13	6.977e-13	-6.977e-13	1.974e-15	-1.974e-15	3.816e-12	-9.680e-12	1.055e+03	-6.253e-13
El: 18 - C.c. 8	4.927e-11	-4.927e-11	2.300e+01	-8.148e-15	-1.626e-13	1.626e-13	1.623e-16	-1.623e-16	1.438e-11	-8.267e-13	1.055e+03	-4.338e-12
El: 18 - C.c. 9	1.797e-11	-1.797e-11	2.300e+01	-1.775e-13	4.646e-14	-4.646e-14	6.625e-17	-6.625e-17	-6.383e-13	-1.536e-12	1.055e+03	-3.305e-12
El: 19 - C.c. 1	-5.050e-13	5.050e-13	2.300e+01	2.689e-14	-3.527e-15	3.527e-15	4.686e-18	-4.686e-18	2.069e-13	-6.426e-16	1.055e+03	-9.063e-13
El: 19 - C.c. 2	3.450e-11	-3.450e-11	2.990e+01	2.435e-13	5.100e-14	-5.100e-14	1.091e-16	-1.091e-16	-1.350e-12	-4.267e-12	1.371e+03	-4.023e-12
El: 19 - C.c. 3	-4.201e-12	4.201e-12	2.990e+01	4.677e-13	6.273e-13	-6.273e-13	2.468e-15	-2.468e-15	-1.840e-12	-1.208e-11	1.371e+03	-1.619e-11
El: 19 - C.c. 4	1.016e-11	-1.016e-11	2.990e+01	-1.784e-13	-8.513e-13	8.513e-13	4.180e-15	-4.180e-15	2.122e-11	5.094e-12	1.371e+03	-8.311e-13
El: 19 - C.c. 5	1.942e-11	-1.942e-11	2.990e+01	1.612e-13	3.118e-14	-3.118e-14	9.548e-17	-9.548e-17	-6.816e-13	-2.686e-12	1.371e+03	-3.059e-12
El: 19 - C.c. 6	2.399e-11	-2.399e-11	2.300e+01	1.648e-13	3.103e-14	-3.103e-14	4.483e-17	-4.483e-17	-8.938e-13	-2.715e-12	1.055e+03	-2.622e-12
El: 19 - C.c. 7	-1.811e-12	1.811e-12	2.300e+01	3.143e-13	4.152e-13	-4.152e-13	1.617e-15	-1.617e-15	-1.220e-12	-7.921e-12	1.055e+03	-1.073e-11
El: 19 - C.c. 8	7.761e-12	-7.761e-12	2.300e+01	-1.165e-13	-5.705e-13	5.705e-13	2.759e-15	-2.759e-15	1.416e-11	3.525e-12	1.055e+03	-4.944e-13
El: 19 - C.c. 9	1.293e-11	-1.293e-11	2.300e+01	1.110e-13	2.018e-14	-2.018e-14	6.273e-17	-6.273e-17	-4.280e-13	-1.784e-12	1.055e+03	-2.151e-12
El: 20 - C.c. 1	2.368e-13	-2.368e-13	2.300e+01	3.088e-14	-2.315e-16	2.315e-16	4.232e-17	-4.232e-17	2.158e-14	-9.067e-14	1.055e+03	-9.625e-13
El: 20 - C.c. 2	3.071e-11	-3.071e-11	2.990e+01	5.598e-13	6.864e-14	-6.864e-14	3.093e-16	-3.093e-16	-5.126e-13	-3.724e-12	1.371e+03	-6.501e-12
El: 20 - C.c. 3	3.618e-12	-3.618e-12	2.990e+01	-3.711e-14	-6.176e-13	6.176e-13	9.539e-15	-9.539e-15	1.605e-11	-7.225e-12	1.371e+03	2.945e-12
El: 20 - C.c. 4	-3.493e-12	3.493e-12	2.990e+01	-8.955e-14	2.291e-13	-2.291e-13	3.844e-15	-3.844e-15	-3.241e-12	-1.171e-11	1.371e+03	-3.282e-12
El: 20 - C.c. 5	1.922e-11	-1.922e-11	2.990e+01	3.382e-13	4.265e-14	-4.265e-14	2.379e-16	-2.379e-16	-3.626e-13	-2.419e-12	1.371e+03	-4.595e-12
El: 20 - C.c. 6	1.982e-11	-1.982e-11	2.300e+01	3.915e-13	4.409e-14	-4.409e-14	1.804e-16	-1.804e-16	-2.701e-13	-2.353e-12	1.055e+03	-4.262e-12
El: 20 - C.c. 7	1.752e-12	-1.752e-12	2.300e+01	-6.413e-15	-4.134e-13	4.134e-13	6.334e-15	-6.334e-15	1.077e-11	-4.687e-12	1.055e+03	2.036e-12
El: 20 - C.c. 8	-2.989e-12	2.989e-12	2.300e+01	-4.137e-14	1.510e-13	-1.510e-13	2.537e-15	-2.537e-15	-2.089e-12	-7.674e-12	1.055e+03	-2.115e-12
El: 20 - C.c. 9	1.281e-11	-1.281e-11	2.300e+01	2.304e-13	2.831e-14	-2.831e-14	1.625e-16	-1.625e-16	-2.351e-13	-1.617e-12	1.055e+03	-3.181e-12
El: 21 - C.c. 1	3.454e-13	-3.454e-13	2.300e+01	-1.619e-14	-2.827e-15	2.827e-15	2.792e-18	-2.792e-18	1.406e-13	-1.631e-14	1.055e+03	-4.741e-13
El: 21 - C.c. 2	-3.902e-11	3.902e-11	2.990e+01	-3.409e-13	8.259e-14	-8.259e-14	4.730e-16	-4.730e-16	2.440e-13	-2.246e-12	1.371e+03	3.045e-12
El: 21 - C.c. 3	-5.942e-13	5.942e-13	2.990e+01	-9.860e-14	-1.190e-13	1.190e-13	8.945e-15	-8.945e-15	3.957e-12	-1.584e-12	1.371e+03	6.268e-12
El: 21 - C.c. 4	1.018e-11	-1.018e-11	2.990e+01	8.236e-14	3.348e-13	-3.348e-13	1.772e-15	-1.772e-15	-2.672e-12	-1.289e-11	1.371e+03	-8.624e-12
El: 21 - C.c. 5	-2.295e-11	2.295e-11	2.990e+01	-2.118e-13	4.602e-14	-4.602e-14	2.865e-16	-2.865e-16	2.589e-13	-1.391e-12	1.371e+03	1.120e-12
El: 21 - C.c. 6	-2.626e-11	2.626e-11	2.300e+01	-2.305e-13	5.683e-14	-5.683e-14	3.144e-16	-3.144e-16	1.406e-13	-1.463e-12	1.055e+03	2.444e-12
El: 21 - C.c. 7	-6.435e-13	6.435e-13	2.300e+01	-6.903e-14	-7.758e-14	7.758e-14	5.962e-15	-5.962e-15	2.616e-12	-1.022e-12	1.055e+03	4.593e-12

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7												
El: 21 - C.c:	6.540e-12	-6.540e-12	2.300e+01	5.162e-14	2.250e-13	-2.250e-13	1.180e-15	-1.180e-15	-1.804e-12	-8.562e-12	1.055e+03	-5.336e-12
8												
El: 21 - C.c:	-1.527e-11	1.527e-11	2.300e+01	-1.434e-13	3.042e-14	-3.042e-14	1.913e-16	-1.913e-16	1.891e-13	-9.275e-13	1.055e+03	7.093e-13
9												
El: 22 - C.c:	2.055e-13	-2.055e-13	2.300e+01	-1.102e-14	-6.721e-16	6.721e-16	3.745e-17	-3.745e-17	3.651e-14	-5.180e-14	1.055e+03	-1.347e-13
1												
El: 22 - C.c:	1.673e-11	-1.673e-11	2.990e+01	2.038e-13	-3.677e-15	3.677e-15	2.016e-17	-2.016e-17	-1.899e-14	-1.164e-12	1.371e+03	-1.057e-11
2												
El: 22 - C.c:	2.375e-13	-2.375e-13	2.990e+01	-3.068e-13	-3.684e-15	3.684e-15	6.033e-15	-6.033e-15	1.359e-12	-6.439e-12	1.371e+03	1.171e-11
3												
El: 22 - C.c:	1.086e-11	-1.086e-11	2.990e+01	-6.142e-14	5.463e-14	-5.463e-14	-7.977e-16	7.977e-16	-2.530e-13	-5.873e-12	1.371e+03	-3.548e-12
4												
El: 22 - C.c:	9.912e-12	-9.912e-12	2.990e+01	1.168e-13	-2.209e-15	2.209e-15	5.399e-17	-5.399e-17	1.853e-14	-7.523e-13	1.371e+03	-6.773e-12
5												
El: 22 - C.c:	1.143e-11	-1.143e-11	2.300e+01	1.342e-13	-2.900e-15	2.900e-15	-4.799e-18	4.799e-18	-1.913e-14	-7.543e-13	1.055e+03	-6.696e-12
6												
El: 22 - C.c:	4.297e-13	-4.297e-13	2.300e+01	-2.062e-13	-2.905e-15	2.905e-15	4.004e-15	-4.004e-15	8.997e-13	-4.271e-12	1.055e+03	8.158e-12
7												
El: 22 - C.c:	7.509e-12	-7.509e-12	2.300e+01	-4.263e-14	3.597e-14	-3.597e-14	-5.501e-16	5.501e-16	-1.751e-13	-3.894e-12	1.055e+03	-2.011e-12
8												
El: 22 - C.c:	6.649e-12	-6.649e-12	2.300e+01	7.635e-14	-1.582e-15	1.582e-15	3.973e-17	-3.973e-17	1.661e-14	-5.069e-13	1.055e+03	-4.514e-12
9												
El: 23 - C.c:	1.214e-13	-1.214e-13	2.300e+01	-1.086e-14	-4.478e-16	4.478e-16	5.405e-17	-5.405e-17	2.102e-14	-1.870e-14	1.055e+03	1.717e-13
1												
El: 23 - C.c:	-4.111e-11	4.111e-11	2.990e+01	3.770e-13	1.354e-14	-1.354e-14	5.491e-16	-5.491e-16	-2.439e-14	-1.151e-12	1.371e+03	-7.278e-12
2												
El: 23 - C.c:	1.295e-13	-1.295e-13	2.990e+01	-1.368e-14	9.059e-15	-9.059e-15	3.543e-15	-3.543e-15	5.089e-13	-1.198e-12	1.371e+03	1.808e-12
3												
El: 23 - C.c:	1.177e-11	-1.177e-11	2.990e+01	-6.903e-14	5.712e-14	-5.712e-14	6.761e-16	-6.761e-16	3.536e-13	-3.799e-12	1.371e+03	-9.752e-13
4												
El: 23 - C.c:	-2.445e-11	2.445e-11	2.990e+01	2.211e-13	8.419e-15	-8.419e-15	3.871e-16	-3.871e-16	9.681e-15	-7.175e-13	1.371e+03	-4.355e-12
5												
El: 23 - C.c:	-2.755e-11	2.755e-11	2.300e+01	2.493e-13	8.421e-15	-8.421e-15	3.426e-16	-3.426e-16	-2.733e-14	-7.524e-13	1.055e+03	-4.749e-12
6												
El: 23 - C.c:	-5.966e-14	5.966e-14	2.300e+01	-1.117e-14	5.433e-15	-5.433e-15	2.338e-15	-2.338e-15	3.282e-13	-7.837e-13	1.055e+03	1.308e-12
7												
El: 23 - C.c:	7.703e-12	-7.703e-12	2.300e+01	-4.807e-14	3.747e-14	-3.747e-14	4.273e-16	-4.273e-16	2.247e-13	-2.517e-12	1.055e+03	-5.469e-13
8												
El: 23 - C.c:	-1.629e-11	1.629e-11	2.300e+01	1.459e-13	5.523e-15	-5.523e-15	2.636e-16	-2.636e-16	8.506e-15	-4.799e-13	1.055e+03	-2.876e-12
9												
El: 24 - C.c:	9.700e-15	-9.700e-15	2.300e+01	3.401e-15	7.529e-17	-7.529e-17	9.439e-18	-9.439e-18	-2.696e-15	-2.882e-15	1.055e+03	6.835e-14
1												
El: 24 - C.c:	7.632e-13	-7.632e-13	2.990e+01	1.107e-13	-7.931e-17	7.931e-17	-1.071e-16	1.071e-16	-1.261e-13	2.779e-14	1.371e+03	-9.416e-12
2												
El: 24 - C.c:	2.111e-13	-2.111e-13	2.990e+01	1.995e-14	4.842e-15	-4.842e-15	2.266e-15	-2.266e-15	8.082e-14	5.190e-13	1.371e+03	-1.128e-12
3												
El: 24 - C.c:	7.362e-13	-7.362e-13	2.990e+01	-3.920e-14	-1.796e-15	1.796e-15	1.921e-15	-1.921e-15	2.972e-13	3.667e-13	1.371e+03	-3.641e-12
4												
El: 24 - C.c:	4.455e-13	-4.455e-13	2.990e+01	6.781e-14	1.435e-16	-1.435e-16	-5.704e-17	5.704e-17	-8.057e-14	1.338e-14	1.371e+03	-5.637e-12
5												
El: 24 - C.c:	5.282e-13	-5.282e-13	2.300e+01	7.461e-14	-2.003e-16	2.003e-16	-7.250e-17	7.250e-17	-8.077e-14	2.000e-14	1.055e+03	-6.244e-12
6												
El: 24 - C.c:	1.601e-13	-1.601e-13	2.300e+01	1.413e-14	3.080e-15	-3.080e-15	1.509e-15	-1.509e-15	5.717e-14	3.474e-13	1.055e+03	-7.189e-13
7												
El: 24 - C.c:	5.102e-13	-5.102e-13	2.300e+01	-2.530e-14	-1.345e-15	1.345e-15	1.280e-15	-1.280e-15	2.014e-13	2.459e-13	1.055e+03	-2.394e-12
8												
El: 24 - C.c:	2.993e-13	-2.993e-13	2.300e+01	4.568e-14	9.717e-17	-9.717e-17	-3.690e-17	3.690e-17	-5.388e-14	8.639e-15	1.055e+03	-3.748e-12
9												

Gruppo numero: 6 - Descrizione: Pianerottolo

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	-1.923e-01	1.923e-01	4.052e+02	-1.847e+02	-5.913e-02	5.913e-02	-3.063e+01	3.063e+01	8.201e+00	-5.149e-01	3.819e+04	1.490e+02
1												
El: 1 - C.c:	-2.523e+00	2.523e+00	9.845e+02	-4.061e+02	-1.062e+00	1.062e+00	-7.683e+01	7.683e+01	1.043e+02	3.377e+01	9.003e+04	3.606e+02
2												
El: 1 - C.c:	-2.107e+00	2.107e+00	9.840e+02	-4.055e+02	-2.032e+00	2.032e+00	-9.360e+01	9.360e+01	1.895e+02	7.471e+01	8.998e+04	3.358e+02
3												
El: 1 - C.c:	-2.936e+00	2.936e+00	9.841e+02	-4.057e+02	-2.030e+00	2.030e+00	-8.923e+01	8.923e+01	1.901e+02	7.381e+01	8.999e+04	3.478e+02
4												
El: 1 - C.c:	-1.882e+00	1.882e+00	1.297e+03	-5.193e+02	-7.268e-01	7.268e-01	-9.841e+01	9.841e+01	7.709e+01	1.739e+01	1.176e+05	4.624e+02
5												
El: 1 - C.c:	-1.430e+00	1.430e+00	1.971e+02	-1.092e+02	-6.548e-01	6.548e-01	-1.760e+01	1.760e+01	5.998e+01	2.514e+01	1.983e+04	8.552e+01
6												
El: 1 - C.c:	-1.153e+00	1.153e+00	1.968e+02	-1.088e+02	-1.302e+00	1.302e+00	-2.877e+01	2.877e+01	1.168e+02	5.243e+01	1.980e+04	6.902e+01
7												
El: 1 - C.c:	-1.705e+00	1.705e+00	1.969e+02	-1.090e+02	-1.300e+00	1.300e+00	-2.586e+01	2.586e+01	1.172e+02	5.183e+01	1.980e+04	7.697e+01
8												
El: 1 - C.c:	-1.265e+00	1.265e+00	8.907e+02	-3.608e+02	-4.891e-01	4.891e-01	-6.765e+01	6.765e+01	5.191e+01	1.167e+01	8.103e+04	3.187e+02
9												
El: 2 - C.c:	1.099e-01	-1.099e-01	4.052e+02	-1.847e+02	4.835e-02	-4.835e-02	2.977e+01	-2.977e+01	1.747e+00	-8.032e+00	3.820e+04	1.494e+02
1												

VMC Costruzioni Metalliche – Ing. Livio Catalani

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 2 - C.c:	6.111e-01	-6.111e-01	9.847e+02	-4.063e+02	9.490e-01	-9.490e-01	6.802e+01	-6.802e+01	1.800e+00	-1.252e+02	9.005e+04	3.628e+02
El: 3 - C.c:	8.863e-01	-8.863e-01	9.851e+02	-4.067e+02	1.927e+00	-1.927e+00	5.110e+01	-5.110e+01	-8.963e+01	-1.608e+02	9.010e+04	3.647e+02
El: 4 - C.c:	8.981e-01	-8.981e-01	9.850e+02	-4.066e+02	1.894e+00	-1.894e+00	5.550e+01	-5.550e+01	-6.105e+01	-1.851e+02	9.009e+04	3.684e+02
El: 5 - C.c:	6.059e-01	-6.059e-01	1.297e+03	-5.195e+02	6.375e-01	-6.375e-01	9.175e+01	-9.175e+01	6.322e+00	-8.920e+01	1.176e+05	4.641e+02
El: 6 - C.c:	2.333e-01	-2.333e-01	1.973e+02	-1.093e+02	5.946e-01	-5.946e-01	1.256e+01	-1.256e+01	-3.059e+00	-7.424e+01	1.984e+04	8.692e+01
El: 7 - C.c:	4.168e-01	-4.168e-01	1.975e+02	-1.096e+02	1.246e+00	-1.246e+00	1.286e+00	-1.286e+00	-6.401e+01	-9.801e+01	1.987e+04	8.820e+01
El: 8 - C.c:	4.247e-01	-4.247e-01	1.975e+02	-1.095e+02	1.224e+00	-1.224e+00	4.213e+00	-4.213e+00	-4.496e+01	-1.142e+02	1.987e+04	9.064e+01
El: 9 - C.c:	4.084e-01	-4.084e-01	8.908e+02	-3.609e+02	4.290e-01	-4.290e-01	6.315e+01	-6.315e+01	4.205e+00	-5.998e+01	8.104e+04	3.199e+02
El: 1 - C.c:	-6.206e-03	6.206e-03	-1.429e+02	1.673e+02	8.282e-02	-8.282e-02	-1.490e+02	1.490e+02	-8.295e-01	-9.937e+00	8.054e+00	-2.017e+04
El: 2 - C.c:	-7.452e-02	7.452e-02	-3.518e+02	3.837e+02	1.379e+00	-1.379e+00	-3.592e+02	3.592e+02	-2.639e+01	-1.529e+02	1.711e+01	-4.782e+04
El: 3 - C.c:	-4.932e-02	4.932e-02	-3.517e+02	3.835e+02	1.019e+00	-1.019e+00	-3.362e+02	3.362e+02	-6.151e+00	-1.263e+02	6.495e+00	-4.779e+04
El: 4 - C.c:	-7.751e-02	7.751e-02	-3.517e+02	3.836e+02	1.538e+00	-1.538e+00	-3.471e+02	3.471e+02	-2.120e+01	-1.787e+02	9.477e+00	-4.780e+04
El: 5 - C.c:	-5.682e-02	5.682e-02	-4.650e+02	4.968e+02	9.759e-01	-9.759e-01	-4.614e+02	4.614e+02	-1.706e+01	-1.098e+02	2.327e+01	-6.254e+04
El: 6 - C.c:	-4.130e-02	4.130e-02	-6.743e+01	9.192e+01	8.209e-01	-8.209e-01	-8.470e+01	8.470e+01	-1.688e+01	-8.983e+01	3.350e+00	-1.036e+04
El: 7 - C.c:	-2.450e-02	2.450e-02	-6.733e+01	9.183e+01	5.807e-01	-5.807e-01	-6.942e+01	6.942e+01	-3.388e+00	-7.211e+01	-3.728e+00	-1.034e+04
El: 8 - C.c:	-4.329e-02	4.329e-02	-6.738e+01	9.187e+01	9.269e-01	-9.269e-01	-7.668e+01	7.668e+01	-1.342e+01	-1.071e+02	-1.740e+00	-1.035e+04
El: 9 - C.c:	-3.821e-02	3.821e-02	-3.190e+02	3.435e+02	6.557e-01	-6.557e-01	-3.180e+02	3.180e+02	-1.144e+01	-7.381e+01	1.609e+01	-4.308e+04
El: 1 - C.c:	5.292e-02	-5.292e-02	1.732e+01	1.734e+01	-1.094e-01	1.094e-01	2.094e-02	-2.094e-02	1.045e+01	9.678e+00	2.014e+04	-2.014e+04
El: 2 - C.c:	9.874e-01	-9.874e-01	2.244e+01	2.262e+01	-1.144e+00	1.144e+00	1.431e+00	-1.431e+00	1.191e+02	9.150e+01	4.775e+04	-4.776e+04
El: 3 - C.c:	1.983e+00	-1.983e+00	2.204e+01	2.302e+01	-1.088e+00	1.088e+00	-3.993e-01	3.993e-01	5.156e+01	1.486e+02	4.770e+04	-4.779e+04
El: 4 - C.c:	1.953e+00	-1.953e+00	2.215e+01	2.292e+01	-1.397e+00	1.397e+00	6.404e-01	-6.404e-01	1.049e+02	1.522e+02	4.772e+04	-4.779e+04
El: 5 - C.c:	6.699e-01	-6.699e-01	2.247e+01	2.260e+01	-9.057e-01	9.057e-01	1.004e+00	-1.004e+00	9.242e+01	7.423e+01	6.244e+04	-6.246e+04
El: 6 - C.c:	6.135e-01	-6.135e-01	1.728e+01	1.738e+01	-6.096e-01	6.096e-01	8.179e-01	-8.179e-01	6.469e+01	4.747e+01	1.034e+04	-1.035e+04
El: 7 - C.c:	1.277e+00	-1.277e+00	1.701e+01	1.765e+01	-5.717e-01	5.717e-01	-4.024e-01	4.024e-01	1.967e+01	8.553e+01	1.031e+04	-1.037e+04
El: 8 - C.c:	1.257e+00	-1.257e+00	1.709e+01	1.758e+01	-7.782e-01	7.782e-01	2.908e-01	-2.908e-01	5.524e+01	8.795e+01	1.032e+04	-1.037e+04
El: 9 - C.c:	4.509e-01	-4.509e-01	1.729e+01	1.738e+01	-6.093e-01	6.093e-01	6.644e-01	-6.644e-01	6.214e+01	4.998e+01	4.301e+04	-4.302e+04
El: 1 - C.c:	4.539e-03	-4.539e-03	1.674e+02	-1.429e+02	5.741e-04	-5.741e-04	1.495e+02	-1.495e+02	-1.646e+00	1.571e+00	2.017e+04	-8.407e+00
El: 2 - C.c:	3.827e-02	-3.827e-02	3.837e+02	-3.518e+02	-5.333e-01	5.333e-01	3.642e+02	-3.642e+02	3.368e+01	3.565e+01	4.783e+04	-2.067e+01
El: 3 - C.c:	5.627e-02	-5.627e-02	3.837e+02	-3.518e+02	-2.013e-01	2.013e-01	3.643e+02	-3.643e+02	1.224e+01	1.393e+01	4.784e+04	-3.165e+01
El: 4 - C.c:	5.919e-02	-5.919e-02	3.837e+02	-3.519e+02	-4.993e-01	4.993e-01	3.690e+02	-3.690e+02	3.291e+01	3.200e+01	4.784e+04	-2.847e+01
El: 5 - C.c:	3.233e-02	-3.233e-02	4.969e+02	-4.650e+02	-2.996e-01	2.996e-01	4.651e+02	-4.651e+02	1.497e+01	2.398e+01	6.255e+04	-2.594e+01
El: 6 - C.c:	1.886e-02	-1.886e-02	9.194e+01	-6.745e+01	-3.762e-01	3.762e-01	8.773e+01	-8.773e+01	2.677e+01	2.213e+01	1.037e+04	-5.403e+00
El: 7 - C.c:	3.086e-02	-3.086e-02	9.194e+01	-6.745e+01	-1.549e-01	1.549e-01	8.780e+01	-8.780e+01	1.248e+01	7.656e+00	1.037e+04	-1.272e+01
El: 8 - C.c:	3.280e-02	-3.280e-02	9.196e+01	-6.747e+01	-3.535e-01	3.535e-01	9.093e+01	-9.093e+01	2.626e+01	1.970e+01	1.037e+04	-1.060e+01
El: 9 - C.c:	2.177e-02	-2.177e-02	3.435e+02	-3.190e+02	-2.008e-01	2.008e-01	3.206e+02	-3.206e+02	1.001e+01	1.610e+01	4.308e+04	-1.790e+01
El: 1 - C.c:	-4.628e-03	4.628e-03	1.669e+02	-1.424e+02	-5.292e-04	5.292e-04	-7.362e+01	7.362e+01	2.010e-01	-1.322e-01	2.009e+04	8.407e+00
El: 2 - C.c:	-3.849e-02	3.849e-02	3.824e+02	-3.506e+02	5.334e-01	-5.334e-01	-1.617e+02	1.617e+02	-4.574e+01	-2.360e+01	4.762e+04	2.067e+01
El: 3 - C.c:	-5.649e-02	5.649e-02	3.824e+02	-3.506e+02	2.014e-01	-2.014e-01	-1.617e+02	1.617e+02	-2.996e+01	3.771e+00	4.761e+04	3.165e+01
El: 4 - C.c:	-5.941e-02	5.941e-02	3.824e+02	-3.505e+02	4.994e-01	-4.994e-01	-1.571e+02	1.571e+02	-5.154e+01	-1.338e+01	4.761e+04	2.847e+01
El: 5 - C.c:	-3.262e-02	3.262e-02	4.953e+02	-4.635e+02	2.998e-01	-2.998e-01	-2.213e+02	2.213e+02	-2.519e+01	-1.379e+01	6.229e+04	2.594e+01
El: 6 - C.c:	-1.890e-02	1.890e-02	9.156e+01	-6.707e+01	3.762e-01	-3.762e-01	-2.845e+01	2.845e+01	-3.270e+01	-1.621e+01	1.031e+04	5.403e+00
El: 6 - C.c:	-3.090e-02	3.090e-02	9.156e+01	-6.707e+01	1.549e-01	-1.549e-01	-2.846e+01	2.846e+01	-2.218e+01	2.039e+00	1.030e+04	1.272e+01

Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
7													
El: 8	6 - C.c:	-3.284e-02	3.284e-02	9.154e+01	-6.705e+01	3.535e-01	-3.535e-01	-2.537e+01	2.537e+01	-3.657e+01	-9.394e+00	1.030e+04	1.060e+01
El: 9	6 - C.c:	-2.197e-02	2.197e-02	3.424e+02	-3.179e+02	2.009e-01	-2.009e-01	-1.525e+02	1.525e+02	-1.688e+01	-9.233e+00	4.290e+04	1.790e+01
El: 1	7 - C.c:	6.168e-03	-6.168e-03	-1.424e+02	1.669e+02	-8.286e-02	8.286e-02	7.393e+01	-7.393e+01	2.772e+00	8.000e+00	-8.054e+00	-2.009e+04
El: 2	7 - C.c:	7.443e-02	-7.443e-02	-3.506e+02	3.824e+02	-1.379e+00	1.379e+00	1.664e+02	-1.664e+02	4.977e+01	1.295e+02	-1.711e+01	-4.763e+04
El: 3	7 - C.c:	4.923e-02	-4.923e-02	-3.507e+02	3.826e+02	-1.019e+00	1.019e+00	1.885e+02	-1.885e+02	2.162e+01	1.108e+02	-6.495e+00	-4.766e+04
El: 4	7 - C.c:	7.741e-02	-7.741e-02	-3.507e+02	3.825e+02	-1.538e+00	1.538e+00	1.779e+02	-1.779e+02	4.553e+01	1.544e+02	-9.477e+00	-4.765e+04
El: 5	7 - C.c:	5.670e-02	-5.670e-02	-4.635e+02	4.953e+02	-9.761e-01	9.761e-01	2.247e+02	-2.247e+02	3.488e+01	9.201e+01	-2.327e+01	-6.230e+04
El: 6	7 - C.c:	4.128e-02	-4.128e-02	-6.709e+01	9.158e+01	-8.209e-01	8.209e-01	3.122e+01	-3.122e+01	2.984e+01	7.687e+01	-3.350e+00	-1.031e+04
El: 7	7 - C.c:	2.449e-02	-2.449e-02	-6.718e+01	9.168e+01	-5.808e-01	5.808e-01	4.598e+01	-4.598e+01	1.108e+01	6.442e+01	3.728e+00	-1.033e+04
El: 8	7 - C.c:	4.327e-02	-4.327e-02	-6.714e+01	9.163e+01	-9.270e-01	9.270e-01	3.894e+01	-3.894e+01	2.701e+01	9.349e+01	1.740e+00	-1.032e+04
El: 9	7 - C.c:	3.813e-02	-3.813e-02	-3.179e+02	3.424e+02	-6.558e-01	6.558e-01	1.548e+02	-1.548e+02	2.342e+01	6.184e+01	-1.609e+01	-4.291e+04
El: 1	8 - C.c:	8.286e-02	-8.286e-02	1.424e+02	1.429e+02	6.187e-03	-6.187e-03	8.054e+00	-8.054e+00	-2.772e+00	8.295e-01	7.393e+01	-1.490e+02
El: 2	8 - C.c:	1.379e+00	-1.379e+00	3.506e+02	3.518e+02	7.447e-02	-7.447e-02	1.711e+01	-1.711e+01	-4.977e+01	2.639e+01	1.664e+02	-3.592e+02
El: 3	8 - C.c:	1.019e+00	-1.019e+00	3.507e+02	3.517e+02	4.928e-02	-4.928e-02	6.495e+00	-6.495e+00	-2.162e+01	6.151e+00	1.885e+02	-3.362e+02
El: 4	8 - C.c:	1.538e+00	-1.538e+00	3.507e+02	3.517e+02	7.746e-02	-7.746e-02	9.477e+00	-9.477e+00	-4.553e+01	2.120e+01	1.779e+02	-3.471e+02
El: 5	8 - C.c:	9.761e-01	-9.761e-01	4.635e+02	4.650e+02	5.676e-02	-5.676e-02	2.327e+01	-2.327e+01	-3.488e+01	1.706e+01	2.247e+02	-4.614e+02
El: 6	8 - C.c:	8.209e-01	-8.209e-01	6.709e+01	6.743e+01	4.129e-02	-4.129e-02	3.350e+00	-3.350e+00	-2.984e+01	1.688e+01	3.122e+01	-8.470e+01
El: 7	8 - C.c:	5.808e-01	-5.808e-01	6.718e+01	6.733e+01	2.450e-02	-2.450e-02	-3.728e+00	3.728e+00	-1.108e+01	3.388e+00	4.598e+01	-6.942e+01
El: 8	8 - C.c:	9.270e-01	-9.270e-01	6.714e+01	6.738e+01	4.328e-02	-4.328e-02	-1.740e+00	1.740e+00	-2.701e+01	1.342e+01	3.894e+01	-7.668e+01
El: 9	8 - C.c:	6.558e-01	-6.558e-01	3.179e+02	3.190e+02	3.817e-02	-3.817e-02	1.609e+01	-1.609e+01	-2.342e+01	1.144e+01	1.548e+02	-3.180e+02
El: 1	9 - C.c:	-5.292e-04	5.292e-04	1.424e+02	1.429e+02	4.584e-03	-4.584e-03	-8.407e+00	8.407e+00	1.322e-01	-1.571e+00	7.362e+01	-1.495e+02
El: 2	9 - C.c:	5.334e-01	-5.334e-01	3.506e+02	3.518e+02	3.838e-02	-3.838e-02	-2.067e+01	2.067e+01	2.360e+01	-3.565e+01	1.617e+02	-3.642e+02
El: 3	9 - C.c:	2.014e-01	-2.014e-01	3.506e+02	3.518e+02	5.638e-02	-5.638e-02	-3.165e+01	3.165e+01	-3.771e+00	-1.393e+01	1.617e+02	-3.643e+02
El: 4	9 - C.c:	4.994e-01	-4.994e-01	3.505e+02	3.519e+02	5.930e-02	-5.930e-02	-2.847e+01	2.847e+01	1.338e+01	-3.200e+01	1.571e+02	-3.690e+02
El: 5	9 - C.c:	2.998e-01	-2.998e-01	4.635e+02	4.650e+02	3.248e-02	-3.248e-02	-2.594e+01	2.594e+01	1.379e+01	-2.398e+01	2.213e+02	-4.651e+02
El: 6	9 - C.c:	3.762e-01	-3.762e-01	6.707e+01	6.745e+01	1.888e-02	-1.888e-02	-5.403e+00	5.403e+00	1.621e+01	-2.213e+01	2.845e+01	-8.773e+01
El: 7	9 - C.c:	1.549e-01	-1.549e-01	6.707e+01	6.745e+01	3.088e-02	-3.088e-02	-1.272e+01	1.272e+01	-2.039e+00	-7.656e+00	2.846e+01	-8.780e+01
El: 8	9 - C.c:	3.535e-01	-3.535e-01	6.705e+01	6.747e+01	3.282e-02	-3.282e-02	-1.060e+01	1.060e+01	9.394e+00	-1.970e+01	2.537e+01	-9.093e+01
El: 9	9 - C.c:	2.009e-01	-2.009e-01	3.179e+02	3.190e+02	2.187e-02	-2.187e-02	-1.790e+01	1.790e+01	9.234e+00	-1.610e+01	1.525e+02	-3.206e+02

REAZIONI VINCOLARI STATICA

FORZE MOMENTI PER GRUPPI VINCOLO

Gruppo numero: 1 - Descrizione: Vincoli

Nodo	c.c.	FX	FY	FZ	MX	MY	MZ
1	1	-5.088e+00	-4.645e+00	+9.198e+02	+7.179e-02	-4.151e-02	-2.632e-01
1	2	-4.983e+03	-2.544e+02	-2.885e+04	+6.548e-01	-7.400e+00	-2.087e+01
1	3	-2.205e+02	-3.890e+03	-2.836e+04	+6.085e+00	-4.488e-02	+6.628e+00
1	4	-3.487e+03	-2.776e+03	-3.877e+04	+4.479e+00	-4.970e+00	-9.367e+00
1	5	-2.996e+03	-1.593e+02	-1.684e+04	+4.588e-01	-4.478e+00	-1.287e+01
1	6	-3.319e+03	-1.657e+02	-1.909e+04	+4.165e-01	-4.923e+00	-1.373e+01
1	7	-1.438e+02	-2.589e+03	-1.877e+04	+4.036e+00	-1.897e-02	+4.605e+00
1	8	-2.321e+03	-1.847e+03	-2.571e+04	+2.966e+00	-3.302e+00	-6.058e+00
1	9	-1.998e+03	-1.066e+02	-1.111e+04	+3.138e-01	-2.990e+00	-8.604e+00
4	1	+1.747e-01	+2.815e+00	+9.229e+02	+7.084e-02	-4.349e-02	-2.275e-01
4	2	-4.500e+03	-7.320e+00	-2.540e+04	+6.466e-01	-7.755e+00	-1.408e+01
4	3	+2.158e+02	+4.811e+01	+3.074e+04	+5.521e+00	-1.305e-01	+5.818e+00
4	4	-2.874e+03	+2.608e+01	+3.157e+03	+4.096e+00	-5.263e+00	-5.370e+00
4	5	-2.697e+03	-2.853e+00	-1.469e+04	+4.534e-01	-4.697e+00	-8.781e+00
4	6	-3.002e+03	-4.582e+00	-1.687e+04	+4.108e-01	-5.153e+00	-9.190e+00
4	7	+1.413e+02	+3.237e+01	+2.055e+04	+3.661e+00	-7.055e-02	+4.073e+00
4	8	-1.919e+03	+1.769e+01	+2.162e+03	+2.711e+00	-3.492e+00	-3.385e+00
4	9	-1.798e+03	-1.531e+00	-9.676e+03	+3.101e-01	-3.136e+00	-5.872e+00
5	1	-1.141e-12	-2.557e-13	+5.034e+03	-0.000e+00	-0.000e+00	-3.374e+02
5	2	-8.545e+02	-7.861e-05	+6.676e+03	+3.138e-20	-3.411e-13	-1.349e+04
5	3	+7.861e-05	-8.545e+02	+6.694e+03	+3.411e-13	+3.138e-20	+6.659e+03
5	4	-5.731e+02	-5.731e+02	+6.723e+03	-0.000e+00	-0.000e+00	-4.330e+03
5	5	-5.127e+02	-4.717e-05	+6.656e+03	+1.883e-20	-2.046e-13	-8.600e+03
5	6	-5.696e+02	-5.241e-05	+5.088e+03	+2.092e-20	-2.274e-13	-8.700e+03
5	7	+5.241e-05	-5.696e+02	+5.100e+03	+2.274e-13	+2.092e-20	+4.735e+03
5	8	-3.821e+02	-3.821e+02	+5.120e+03	-0.000e+00	-0.000e+00	-2.592e+03
5	9	-3.418e+02	-3.144e-05	+5.106e+03	+1.255e-20	-1.364e-13	-5.760e+03
45	1	-1.843e-01	+3.102e+00	+1.620e+03	+5.466e-02	-4.206e-02	-2.979e-01
45	2	+9.466e+02	+1.224e+01	+2.943e+04	-4.211e-01	-7.637e+00	-1.427e+01
45	3	-7.904e+01	+4.561e+01	+2.991e+04	+5.666e+00	-1.219e-01	-3.926e-01
45	4	+5.820e+02	+3.731e+01	+3.884e+04	+3.490e+00	-5.179e+00	-9.623e+00
45	5	+5.678e+02	+9.331e+00	+1.928e+04	-2.106e-01	-4.625e+00	-8.955e+00
45	6	+6.311e+02	+8.187e+00	+1.903e+04	-2.876e-01	-5.075e+00	-9.301e+00
45	7	-5.262e+01	+3.043e+01	+1.935e+04	+3.771e+00	-6.474e-02	-5.195e-02
45	8	+3.881e+02	+2.490e+01	+2.530e+04	+2.319e+00	-3.436e+00	-6.206e+00
45	9	+3.785e+02	+6.614e+00	+1.302e+04	-1.338e-01	-3.088e+00	-5.996e+00
46	1	+5.097e+00	-1.272e+00	+1.807e+03	+5.551e-02	-1.750e-02	-3.206e-01
46	2	+1.054e+03	+2.494e+02	+3.312e+04	-4.166e-01	-7.264e+00	-2.092e+01
46	3	+8.367e+01	-3.686e+03	-2.401e+04	+6.232e+00	-1.712e-02	-1.886e-01
46	4	+7.607e+02	-2.306e+03	+5.039e+03	+3.871e+00	-4.871e+00	-1.394e+01
46	5	+6.366e+02	+1.528e+02	+2.167e+04	-2.076e-01	-4.384e+00	-1.296e+01
46	6	+7.023e+02	+1.621e+02	+2.143e+04	-2.843e-01	-4.828e+00	-1.375e+01
46	7	+5.511e+01	-2.462e+03	-1.665e+04	+4.148e+00	+2.813e-03	+7.706e-02
46	8	+5.064e+02	-1.541e+03	+2.713e+03	+2.574e+00	-3.233e+00	-9.094e+00
46	9	+4.250e+02	+1.015e+02	+1.464e+04	-1.317e-01	-2.924e+00	-8.669e+00