

Engineering SPT - STUDIO PIERPAOLO ing. TURCHI



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COMUNE DI: **GAMBETTOLA**

All.to : **2A-2**

PROPRIETÀ: **VITROPLANT ITALIA S.r.l. SOCIETA' AGRICOLA**
Via Loreto n° 170 – LOC. BUDRIO - 47521 CESENA (FC)
(P.I. 03437480407)

TABULATI di CALCOLO

- BLOCCO SERVIZI CT -

OGGETTO: **PROGETTO PER LA COSTRUZIONE DI IMPIANTO SERRICOLO IN AMPLIAMENTO A QUELLO ESISTENTE - ISTANZA PROCEDIMENTO UNICO AI SENSI art. 53 L.R. 24/17 – 47035 GAMBETTOLA (FC).**

Il progettista delle strutture



E

COMUNE DI GAMBETTOLA
Comune di Gambettola

COPIA CONFORME ALL'ORIGINALE DIGITALE

Protocollo N.0002507/2024 del 12/02/2024

Firmatario: pierpaolo.turchi

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2a) 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	+0.00e+00	+0.00e+00	-6.12e-02	+4.36e-05	+4.52e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-7.10e-02	+4.93e-05	+3.99e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	-6.35e-02	-1.15e-05	+5.72e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-5.47e-02	-7.73e-06	+2.28e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-5.91e-02	-3.04e-06	+3.46e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-6.98e-02	-3.33e-06	+5.07e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	-7.15e-02	-5.77e-05	+4.87e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-6.13e-02	-5.03e-05	+3.63e-05	+0.00e+00
9	+8.63e-01	+5.54e-02	-6.43e-02	+4.51e-04	+2.94e-03	-6.64e-04
10	+8.68e-01	+7.66e-02	-7.46e-02	+4.39e-04	+3.56e-03	-3.59e-04
11	+7.82e-01	+8.50e-02	-7.72e-02	-2.45e-04	+3.10e-04	+3.52e-04
12	+7.83e-01	+6.37e-02	-6.47e-02	-2.31e-04	+2.70e-04	+9.58e-04
13	+1.18e+00	+6.04e-02	-5.98e-02	+5.92e-05	+3.89e-03	+5.08e-04
14	+1.19e+00	+8.15e-02	-6.87e-02	+4.77e-05	+4.81e-03	+6.76e-04
15	+1.01e+00	+8.52e-02	-7.31e-02	-2.30e-04	+4.39e-03	-1.23e-03
16	+1.01e+00	+6.41e-02	-6.34e-02	-2.17e-04	+3.91e-03	-1.16e-03
17	+1.01e+00	+2.71e-01	-7.50e-02	-2.94e-03	+4.87e-03	-1.18e-03
18	+1.01e+00	+2.69e-01	-7.65e-02	-2.94e-03	+4.88e-03	-1.24e-03
19	+1.20e+00	+2.27e-01	-6.37e-01	+4.47e-04	+6.30e-03	+7.19e-04
20	+1.20e+00	+2.29e-01	-6.36e-01	+4.49e-04	+5.80e-03	+5.74e-04
21	+7.80e-01	+2.19e-01	-8.34e-02	+9.48e-04	+1.87e-04	+1.72e-04
22	+7.82e-01	+2.22e-01	-8.15e-02	+9.47e-04	+2.99e-04	+6.95e-04
23	+8.74e-01	+2.28e-01	-7.13e-02	+2.36e-04	+4.19e-03	-2.61e-04
24	+8.74e-01	+2.30e-01	-6.95e-02	+2.33e-04	+4.20e-03	-5.21e-04
25	+0.00e+00	+0.00e+00	-6.70e-02	+6.66e-05	+2.17e-05	+0.00e+00
26	+0.00e+00	+0.00e+00	-6.65e-02	-2.81e-05	+2.70e-05	+0.00e+00
27	+0.00e+00	+0.00e+00	-6.41e-02	+2.48e-05	+9.49e-06	+0.00e+00
28	+0.00e+00	+0.00e+00	-6.23e-02	+1.09e-05	+1.06e-05	+0.00e+00
29	+0.00e+00	+0.00e+00	-6.57e-02	-1.48e-05	+1.53e-05	+0.00e+00
30	+0.00e+00	+0.00e+00	-6.27e-02	-2.04e-05	+1.16e-05	+0.00e+00
31	+0.00e+00	+0.00e+00	-6.37e-02	-1.40e-05	+2.02e-05	+0.00e+00
32	+0.00e+00	+0.00e+00	-6.21e-02	+2.38e-05	+1.50e-05	+0.00e+00
33	+0.00e+00	+0.00e+00	-6.05e-02	+9.95e-06	+1.27e-05	+0.00e+00
34	+0.00e+00	+0.00e+00	-6.85e-02	+6.71e-05	+9.35e-06	+0.00e+00
35	+0.00e+00	+0.00e+00	-6.09e-02	-2.08e-05	+1.09e-05	+0.00e+00
36	+0.00e+00	+0.00e+00	-5.74e-02	-2.07e-05	+2.51e-05	+0.00e+00
37	+0.00e+00	+0.00e+00	-5.68e-02	+4.99e-06	+2.46e-05	+0.00e+00
38	+0.00e+00	+0.00e+00	-5.79e-02	+1.74e-05	+2.55e-05	+0.00e+00
39	+0.00e+00	+0.00e+00	-5.68e-02	-5.73e-06	+1.74e-05	+0.00e+00
40	+0.00e+00	+0.00e+00	-5.55e-02	-4.60e-06	-2.76e-07	+0.00e+00
41	+0.00e+00	+0.00e+00	-6.49e-02	-5.42e-05	+1.46e-05	+0.00e+00
42	+0.00e+00	+0.00e+00	-6.67e-02	-5.36e-05	+1.70e-05	+0.00e+00
43	+0.00e+00	+0.00e+00	-6.57e-02	+8.45e-06	+2.35e-05	+0.00e+00
44	+0.00e+00	+0.00e+00	-6.76e-02	+2.91e-05	+2.89e-05	+0.00e+00
45	+0.00e+00	+0.00e+00	-5.74e-02	-2.09e-05	+1.85e-05	+0.00e+00
46	+0.00e+00	+0.00e+00	-5.58e-02	-1.57e-05	+1.37e-05	+0.00e+00
47	+0.00e+00	+0.00e+00	-5.48e-02	+1.17e-05	+1.72e-05	+0.00e+00
48	+0.00e+00	+0.00e+00	-5.72e-02	+3.53e-05	+2.53e-05	+0.00e+00
49	+0.00e+00	+0.00e+00	-6.06e-02	+5.67e-05	+9.76e-06	+0.00e+00
50	+0.00e+00	+0.00e+00	-5.65e-02	+2.61e-05	+3.17e-06	+0.00e+00
51	+0.00e+00	+0.00e+00	-5.72e-02	-2.79e-05	+3.15e-06	+0.00e+00
52	+0.00e+00	+0.00e+00	-6.02e-02	-3.90e-05	+9.10e-06	+0.00e+00
53	+0.00e+00	+0.00e+00	-6.20e-02	+5.81e-05	+9.77e-06	+0.00e+00
54	+0.00e+00	+0.00e+00	-5.78e-02	+2.72e-05	+1.45e-05	+0.00e+00
55	+0.00e+00	+0.00e+00	-5.86e-02	-3.11e-05	+1.67e-05	+0.00e+00
56	+0.00e+00	+0.00e+00	-6.20e-02	-4.20e-05	+1.38e-05	+0.00e+00
57	+0.00e+00	+0.00e+00	-6.59e-02	+4.41e-05	+3.07e-05	+0.00e+00
58	+0.00e+00	+0.00e+00	-6.31e-02	+1.05e-05	+3.75e-05	+0.00e+00
59	+0.00e+00	+0.00e+00	-6.47e-02	-1.98e-05	+4.33e-05	+0.00e+00
60	+0.00e+00	+0.00e+00	-6.71e-02	-3.24e-05	+3.94e-05	+0.00e+00
61	+0.00e+00	+0.00e+00	-6.38e-02	+5.33e-05	+2.94e-05	+0.00e+00
62	+0.00e+00	+0.00e+00	-6.53e-02	+5.95e-05	+2.82e-05	+0.00e+00
63	+0.00e+00	+0.00e+00	-6.76e-02	+6.88e-05	+4.29e-06	+0.00e+00
64	+0.00e+00	+0.00e+00	-6.79e-02	+6.81e-05	+7.38e-06	+0.00e+00
65	+0.00e+00	+0.00e+00	-6.86e-02	+6.15e-05	+1.86e-06	+0.00e+00
66	+0.00e+00	+0.00e+00	-6.90e-02	+5.51e-05	+1.45e-05	+0.00e+00
67	+0.00e+00	+0.00e+00	-6.38e-02	+4.76e-05	+2.25e-05	+0.00e+00
68	+0.00e+00	+0.00e+00	-6.28e-02	+5.34e-05	+1.44e-05	+0.00e+00
69	+0.00e+00	+0.00e+00	-6.15e-02	+5.92e-05	+7.21e-06	+0.00e+00
70	+0.00e+00	+0.00e+00	-6.11e-02	+5.96e-05	+5.55e-06	+0.00e+00

71	+0.00e+00	+0.00e+00	-5.98e-02	+4.99e-05	+1.54e-05	+0.00e+00
72	+0.00e+00	+0.00e+00	-5.89e-02	+4.40e-05	+1.88e-05	+0.00e+00
73	+0.00e+00	+0.00e+00	-6.04e-02	+1.88e-05	+3.14e-05	+0.00e+00
74	+0.00e+00	+0.00e+00	-5.90e-02	+2.34e-05	+2.33e-05	+0.00e+00
75	+0.00e+00	+0.00e+00	-5.71e-02	+2.86e-05	+7.90e-06	+0.00e+00
76	+0.00e+00	+0.00e+00	-5.68e-02	+2.84e-05	+3.96e-06	+0.00e+00
77	+0.00e+00	+0.00e+00	-5.63e-02	+2.13e-05	+5.22e-06	+0.00e+00
78	+0.00e+00	+0.00e+00	-5.59e-02	+1.64e-05	+9.11e-06	+0.00e+00
79	+0.00e+00	+0.00e+00	-5.55e-02	-5.33e-06	+2.59e-06	+0.00e+00
80	+0.00e+00	+0.00e+00	-5.55e-02	-4.81e-06	-6.21e-07	+0.00e+00
81	+0.00e+00	+0.00e+00	-5.56e-02	-4.72e-06	+2.88e-06	+0.00e+00
82	+0.00e+00	+0.00e+00	-5.60e-02	-5.10e-06	+8.69e-06	+0.00e+00
83	+0.00e+00	+0.00e+00	-5.82e-02	-6.70e-06	+2.87e-05	+0.00e+00
84	+0.00e+00	+0.00e+00	-6.00e-02	-7.89e-06	+4.02e-05	+0.00e+00
85	+0.00e+00	+0.00e+00	-6.17e-02	-2.54e-05	+3.59e-05	+0.00e+00
86	+0.00e+00	+0.00e+00	-6.00e-02	-2.86e-05	+2.66e-05	+0.00e+00
87	+0.00e+00	+0.00e+00	-5.78e-02	-3.15e-05	+9.34e-06	+0.00e+00
88	+0.00e+00	+0.00e+00	-5.74e-02	-3.06e-05	+4.73e-06	+0.00e+00
89	+0.00e+00	+0.00e+00	-5.69e-02	-2.32e-05	+4.14e-06	+0.00e+00
90	+0.00e+00	+0.00e+00	-5.66e-02	-1.86e-05	+6.82e-06	+0.00e+00
91	+0.00e+00	+0.00e+00	-6.44e-02	-3.42e-05	+2.98e-05	+0.00e+00
92	+0.00e+00	+0.00e+00	-6.30e-02	-3.84e-05	+2.05e-05	+0.00e+00
93	+0.00e+00	+0.00e+00	-6.12e-02	-4.20e-05	+9.72e-06	+0.00e+00
94	+0.00e+00	+0.00e+00	-6.07e-02	-4.16e-05	+6.90e-06	+0.00e+00
95	+0.00e+00	+0.00e+00	-5.95e-02	-3.26e-05	+1.30e-05	+0.00e+00
96	+0.00e+00	+0.00e+00	-5.87e-02	-2.74e-05	+1.48e-05	+0.00e+00
97	+0.00e+00	+0.00e+00	-6.71e-02	-6.20e-06	+2.45e-05	+0.00e+00
98	+0.00e+00	+0.00e+00	-6.62e-02	-9.02e-06	+8.78e-06	+0.00e+00
99	+0.00e+00	+0.00e+00	-6.47e-02	-1.19e-05	+1.24e-05	+0.00e+00
100	+0.00e+00	+0.00e+00	-6.42e-02	-1.16e-05	+4.63e-06	+0.00e+00
101	+0.00e+00	+0.00e+00	-6.22e-02	-7.93e-06	+2.56e-05	+0.00e+00
102	+0.00e+00	+0.00e+00	-6.09e-02	-5.20e-06	+2.30e-05	+0.00e+00
103	+0.00e+00	+0.00e+00	-5.98e-02	+1.98e-05	+2.31e-05	+0.00e+00
104	+0.00e+00	+0.00e+00	-6.10e-02	+2.18e-05	+2.18e-05	+0.00e+00
105	+0.00e+00	+0.00e+00	-6.29e-02	+2.52e-05	+8.91e-06	+0.00e+00
106	+0.00e+00	+0.00e+00	-6.35e-02	+2.48e-05	+9.79e-06	+0.00e+00
107	+0.00e+00	+0.00e+00	-6.48e-02	+2.49e-05	+1.18e-05	+0.00e+00
108	+0.00e+00	+0.00e+00	-6.57e-02	+2.41e-05	+2.00e-05	+0.00e+00
109	+0.00e+00	+0.00e+00	-5.85e-02	+6.03e-06	+2.04e-05	+0.00e+00
110	+0.00e+00	+0.00e+00	-5.95e-02	+7.99e-06	+1.72e-05	+0.00e+00
111	+0.00e+00	+0.00e+00	-6.12e-02	+1.09e-05	+9.40e-06	+0.00e+00
112	+0.00e+00	+0.00e+00	-6.17e-02	+1.12e-05	+8.90e-06	+0.00e+00
113	+0.00e+00	+0.00e+00	-6.31e-02	+9.77e-06	+1.46e-05	+0.00e+00
114	+0.00e+00	+0.00e+00	-6.40e-02	+8.51e-06	+1.96e-05	+0.00e+00
115	+0.00e+00	+0.00e+00	-5.91e-02	-2.11e-05	+1.87e-05	+0.00e+00
116	+0.00e+00	+0.00e+00	-6.00e-02	-2.01e-05	+1.48e-05	+0.00e+00
117	+0.00e+00	+0.00e+00	-6.15e-02	-1.91e-05	+8.45e-06	+0.00e+00
118	+0.00e+00	+0.00e+00	-6.20e-02	-1.83e-05	+8.67e-06	+0.00e+00
119	+0.00e+00	+0.00e+00	-6.36e-02	-2.06e-05	+1.66e-05	+0.00e+00
120	+0.00e+00	+0.00e+00	-6.46e-02	-2.18e-05	+2.22e-05	+0.00e+00
121	+0.00e+00	+0.00e+00	-6.29e-02	-4.54e-05	+1.70e-05	+0.00e+00
122	+0.00e+00	+0.00e+00	-6.38e-02	-4.59e-05	+1.65e-05	+0.00e+00
123	+0.00e+00	+0.00e+00	-6.53e-02	-4.62e-05	+4.24e-06	+0.00e+00
124	+0.00e+00	+0.00e+00	-6.57e-02	-4.52e-05	+1.05e-05	+0.00e+00
125	+0.00e+00	+0.00e+00	-6.75e-02	-4.64e-05	+1.54e-05	+0.00e+00
126	+0.00e+00	+0.00e+00	-6.86e-02	-4.65e-05	+2.83e-05	+0.00e+00
127	+0.00e+00	+0.00e+00	-5.66e-02	+3.30e-05	+2.65e-05	+0.00e+00
128	+0.00e+00	+0.00e+00	-5.44e-02	+1.10e-05	+1.86e-05	+0.00e+00
129	+0.00e+00	+0.00e+00	-5.55e-02	-1.58e-05	+1.49e-05	+0.00e+00
130	+0.00e+00	+0.00e+00	-5.71e-02	-1.96e-05	+1.91e-05	+0.00e+00
131	+0.00e+00	+0.00e+00	-5.69e-02	-1.96e-05	+2.65e-05	+0.00e+00
132	+0.00e+00	+0.00e+00	-5.63e-02	+5.18e-06	+2.51e-05	+0.00e+00
133	+0.00e+00	+0.00e+00	-5.74e-02	+1.70e-05	+2.62e-05	+0.00e+00
134	+0.00e+00	+0.00e+00	-6.05e-02	-4.89e-05	+3.59e-05	+0.00e+00
135	+0.00e+00	+0.00e+00	-5.84e-02	-2.41e-06	+3.25e-05	+0.00e+00
136	+0.00e+00	+0.00e+00	-5.43e-02	-8.09e-06	+2.20e-05	+0.00e+00
137	+0.00e+00	+0.00e+00	-6.04e-02	+4.12e-05	+4.39e-05	+0.00e+00
138	+0.00e+00	+0.00e+00	-6.15e-02	-5.00e-05	+3.58e-05	+0.00e+00
139	+0.00e+00	+0.00e+00	-6.96e-02	-4.69e-05	+2.95e-05	+0.00e+00
140	+0.00e+00	+0.00e+00	-6.84e-02	-4.69e-05	+1.45e-05	+0.00e+00
141	+0.00e+00	+0.00e+00	-6.66e-02	-4.60e-05	+1.10e-05	+0.00e+00
142	+0.00e+00	+0.00e+00	-6.62e-02	-4.69e-05	+3.19e-06	+0.00e+00
143	+0.00e+00	+0.00e+00	-6.48e-02	-4.68e-05	+1.74e-05	+0.00e+00
144	+0.00e+00	+0.00e+00	-6.39e-02	-4.60e-05	+1.62e-05	+0.00e+00
145	+0.00e+00	+0.00e+00	-6.77e-02	-5.17e-05	+1.67e-05	+0.00e+00
146	+0.00e+00	+0.00e+00	-6.59e-02	-5.26e-05	+1.43e-05	+0.00e+00

147	+0.00e+00	+0.00e+00	-6.23e-02	-5.00e-05	+3.49e-05	+0.00e+00
148	+0.00e+00	+0.00e+00	-7.26e-02	-5.62e-05	+5.00e-05	+0.00e+00
149	+0.00e+00	+0.00e+00	-6.12e-02	+4.36e-05	+4.50e-05	+0.00e+00
150	+0.00e+00	+0.00e+00	-7.01e-02	+5.46e-05	+1.24e-05	+0.00e+00
151	+0.00e+00	+0.00e+00	-6.98e-02	+6.10e-05	-3.32e-07	+0.00e+00
152	+0.00e+00	+0.00e+00	-6.93e-02	+6.80e-05	+6.92e-06	+0.00e+00
153	+0.00e+00	+0.00e+00	-6.90e-02	+6.87e-05	+4.34e-06	+0.00e+00
154	+0.00e+00	+0.00e+00	-6.65e-02	+5.96e-05	+3.01e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-6.49e-02	+5.33e-05	+3.13e-05	+0.00e+00
156	+0.00e+00	+0.00e+00	-6.98e-02	+6.66e-05	+7.82e-06	+0.00e+00
157	+0.00e+00	+0.00e+00	-6.83e-02	+6.65e-05	+2.26e-05	+0.00e+00
158	+0.00e+00	+0.00e+00	-7.20e-02	+4.92e-05	+3.79e-05	+0.00e+00
159	+0.00e+00	+0.00e+00	-6.21e-02	+4.47e-05	+4.64e-05	+0.00e+00
160	+0.00e+00	+0.00e+00	-7.27e-02	+4.90e-05	+3.85e-05	+0.00e+00
161	+0.00e+00	+0.00e+00	-7.36e-02	-5.74e-05	+4.80e-05	+0.00e+00
162	+0.00e+00	+0.00e+00	-6.79e-02	-3.25e-05	+4.05e-05	+0.00e+00
163	+0.00e+00	+0.00e+00	-6.56e-02	-1.87e-05	+4.36e-05	+0.00e+00
164	+0.00e+00	+0.00e+00	-6.39e-02	+8.82e-06	+3.75e-05	+0.00e+00
165	+0.00e+00	+0.00e+00	-6.65e-02	+4.42e-05	+3.10e-05	+0.00e+00
166	+0.00e+00	+0.00e+00	-6.82e-02	+3.11e-05	+2.99e-05	+0.00e+00
167	+0.00e+00	+0.00e+00	-6.62e-02	+8.58e-06	+2.29e-05	+0.00e+00
168	+0.00e+00	+0.00e+00	-6.71e-02	-3.02e-05	+2.71e-05	+0.00e+00
169	+0.00e+00	+0.00e+00	-7.25e-02	-6.01e-05	+4.68e-05	+0.00e+00
170	+0.00e+00	+0.00e+00	-7.08e-02	-2.36e-06	+4.96e-05	+0.00e+00
171	+0.00e+00	+0.00e+00	-6.46e-02	-1.19e-05	+5.47e-05	+0.00e+00
172	+0.00e+00	+0.00e+00	-7.17e-02	+5.00e-05	+3.87e-05	+0.00e+00

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+1.20e+00	+2.71e-01	-6.37e-01	-2.94e-03	+6.30e-03	-1.24e-03	+1.38e+00
Nodo	19	17	19	17	19	18	19

Combinazione di Carico: 2 - Descrizione: STATICA SENZA VENTO

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	-6.93e-02	+7.42e-05	-2.10e-06	+0.00e+00
2	+0.00e+00	+0.00e+00	-6.93e-02	+7.42e-05	+2.10e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-5.92e-02	-7.09e-06	+2.18e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-5.92e-02	-7.09e-06	-2.18e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-6.49e-02	-9.20e-07	-1.15e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-6.49e-02	-9.20e-07	+1.15e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	-6.41e-02	-3.11e-05	+1.27e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-6.41e-02	-3.11e-05	-1.27e-05	+0.00e+00
9	+6.02e-05	-1.00e-02	-6.71e-02	+5.01e-04	+6.88e-06	-5.71e-05
10	-3.87e-05	-1.00e-02	-6.71e-02	+5.01e-04	-6.78e-06	+5.71e-05
11	-6.80e-04	-1.27e-03	-7.12e-02	-2.09e-04	-7.62e-05	-1.13e-04
12	+7.05e-04	-1.27e-03	-7.12e-02	-2.09e-04	+7.62e-05	+1.13e-04
13	+1.29e-04	-4.79e-03	-6.44e-02	+8.82e-05	+9.99e-06	-3.15e-05
14	-1.01e-04	-4.79e-03	-6.44e-02	+8.82e-05	-9.86e-06	+3.16e-05
15	+9.85e-06	-1.29e-03	-7.15e-02	-1.98e-04	-1.17e-06	-1.56e-05
16	+2.28e-05	-1.29e-03	-7.15e-02	-1.98e-04	+1.33e-06	+1.57e-05
17	-1.25e-05	+9.51e-02	-7.86e-02	-2.84e-03	-2.89e-06	+1.15e-05
18	+4.52e-05	+9.51e-02	-7.86e-02	-2.84e-03	+3.05e-06	-1.15e-05
19	+1.14e-03	+5.51e-02	-6.38e-01	+4.09e-04	+1.27e-04	+2.71e-05
20	-1.12e-03	+5.51e-02	-6.38e-01	+4.09e-04	-1.27e-04	-2.71e-05
21	-2.73e-04	+4.65e-02	-8.29e-02	+1.04e-03	-3.14e-05	-9.84e-05
22	+2.97e-04	+4.65e-02	-8.29e-02	+1.04e-03	+3.14e-05	+9.85e-05
23	+1.95e-07	+5.43e-02	-6.71e-02	+3.55e-04	-1.74e-06	+4.93e-05
24	+2.13e-05	+5.43e-02	-6.71e-02	+3.55e-04	+1.84e-06	-4.92e-05
25	+0.00e+00	+0.00e+00	-7.05e-02	+9.78e-05	+5.39e-06	+0.00e+00
26	+0.00e+00	+0.00e+00	-6.14e-02	-1.35e-05	+5.15e-06	+0.00e+00
27	+0.00e+00	+0.00e+00	-6.31e-02	+2.67e-05	-2.30e-06	+0.00e+00
28	+0.00e+00	+0.00e+00	-6.11e-02	+1.62e-05	-3.33e-07	+0.00e+00
29	+0.00e+00	+0.00e+00	-6.49e-02	-1.07e-05	-2.43e-06	+0.00e+00
30	+0.00e+00	+0.00e+00	-6.07e-02	-7.70e-06	+1.35e-06	+0.00e+00
31	+0.00e+00	+0.00e+00	-6.49e-02	-1.07e-05	+2.43e-06	+0.00e+00
32	+0.00e+00	+0.00e+00	-6.31e-02	+2.67e-05	+2.30e-06	+0.00e+00
33	+0.00e+00	+0.00e+00	-6.11e-02	+1.62e-05	+3.37e-07	+0.00e+00
34	+0.00e+00	+0.00e+00	-7.05e-02	+9.78e-05	-5.38e-06	+0.00e+00
35	+0.00e+00	+0.00e+00	-6.07e-02	-7.70e-06	-1.34e-06	+0.00e+00
36	+0.00e+00	+0.00e+00	-6.14e-02	-1.35e-05	-5.15e-06	+0.00e+00
37	+0.00e+00	+0.00e+00	-6.13e-02	+1.12e-05	-2.48e-06	+0.00e+00
38	+0.00e+00	+0.00e+00	-6.30e-02	+2.47e-05	-3.94e-06	+0.00e+00
39	+0.00e+00	+0.00e+00	-5.58e-02	-5.73e-06	+9.63e-06	+0.00e+00
40	+0.00e+00	+0.00e+00	-5.58e-02	-5.73e-06	-9.62e-06	+0.00e+00
41	+0.00e+00	+0.00e+00	-6.27e-02	-2.70e-05	-2.77e-06	+0.00e+00
42	+0.00e+00	+0.00e+00	-6.27e-02	-2.70e-05	+2.77e-06	+0.00e+00
43	+0.00e+00	+0.00e+00	-6.13e-02	+1.12e-05	+2.48e-06	+0.00e+00

44	+0.00e+00	+0.00e+00	-6.30e-02	+2.47e-05	+3.94e-06	+0.00e+00
45	+0.00e+00	+0.00e+00	-6.26e-02	-2.90e-05	-1.26e-05	+0.00e+00
46	+0.00e+00	+0.00e+00	-6.03e-02	-1.97e-05	-1.69e-05	+0.00e+00
47	+0.00e+00	+0.00e+00	-5.93e-02	+1.59e-05	-1.34e-05	+0.00e+00
48	+0.00e+00	+0.00e+00	-6.27e-02	+5.37e-05	-5.38e-06	+0.00e+00
49	+0.00e+00	+0.00e+00	-6.21e-02	+7.19e-05	-1.25e-06	+0.00e+00
50	+0.00e+00	+0.00e+00	-5.70e-02	+3.15e-05	-6.91e-06	+0.00e+00
51	+0.00e+00	+0.00e+00	-5.78e-02	-3.26e-05	-7.13e-06	+0.00e+00
52	+0.00e+00	+0.00e+00	-6.12e-02	-4.29e-05	-2.43e-06	+0.00e+00
53	+0.00e+00	+0.00e+00	-6.21e-02	+7.19e-05	+1.25e-06	+0.00e+00
54	+0.00e+00	+0.00e+00	-5.70e-02	+3.15e-05	+6.91e-06	+0.00e+00
55	+0.00e+00	+0.00e+00	-5.78e-02	-3.26e-05	+7.13e-06	+0.00e+00
56	+0.00e+00	+0.00e+00	-6.12e-02	-4.29e-05	+2.43e-06	+0.00e+00
57	+0.00e+00	+0.00e+00	-6.27e-02	+5.37e-05	+5.38e-06	+0.00e+00
58	+0.00e+00	+0.00e+00	-5.93e-02	+1.59e-05	+1.34e-05	+0.00e+00
59	+0.00e+00	+0.00e+00	-6.03e-02	-1.97e-05	+1.70e-05	+0.00e+00
60	+0.00e+00	+0.00e+00	-6.26e-02	-2.90e-05	+1.26e-05	+0.00e+00
61	+0.00e+00	+0.00e+00	-6.93e-02	+7.77e-05	+4.67e-06	+0.00e+00
62	+0.00e+00	+0.00e+00	-6.97e-02	+8.49e-05	+1.23e-05	+0.00e+00
63	+0.00e+00	+0.00e+00	-7.04e-02	+9.38e-05	-2.41e-06	+0.00e+00
64	+0.00e+00	+0.00e+00	-7.04e-02	+9.38e-05	+2.41e-06	+0.00e+00
65	+0.00e+00	+0.00e+00	-6.97e-02	+8.49e-05	-1.23e-05	+0.00e+00
66	+0.00e+00	+0.00e+00	-6.93e-02	+7.77e-05	-4.67e-06	+0.00e+00
67	+0.00e+00	+0.00e+00	-6.23e-02	+5.93e-05	+4.41e-06	+0.00e+00
68	+0.00e+00	+0.00e+00	-6.21e-02	+6.53e-05	+1.94e-06	+0.00e+00
69	+0.00e+00	+0.00e+00	-6.20e-02	+7.32e-05	+9.38e-07	+0.00e+00
70	+0.00e+00	+0.00e+00	-6.20e-02	+7.32e-05	-9.32e-07	+0.00e+00
71	+0.00e+00	+0.00e+00	-6.21e-02	+6.53e-05	-1.93e-06	+0.00e+00
72	+0.00e+00	+0.00e+00	-6.23e-02	+5.93e-05	-4.41e-06	+0.00e+00
73	+0.00e+00	+0.00e+00	-5.83e-02	+2.26e-05	+1.41e-05	+0.00e+00
74	+0.00e+00	+0.00e+00	-5.76e-02	+2.73e-05	+1.13e-05	+0.00e+00
75	+0.00e+00	+0.00e+00	-5.67e-02	+3.32e-05	+2.31e-06	+0.00e+00
76	+0.00e+00	+0.00e+00	-5.67e-02	+3.32e-05	-2.30e-06	+0.00e+00
77	+0.00e+00	+0.00e+00	-5.76e-02	+2.73e-05	-1.13e-05	+0.00e+00
78	+0.00e+00	+0.00e+00	-5.83e-02	+2.26e-05	-1.41e-05	+0.00e+00
79	+0.00e+00	+0.00e+00	-5.76e-02	-6.09e-06	-2.11e-05	+0.00e+00
80	+0.00e+00	+0.00e+00	-5.66e-02	-5.82e-06	-1.62e-05	+0.00e+00
81	+0.00e+00	+0.00e+00	-5.54e-02	-5.71e-06	-3.15e-06	+0.00e+00
82	+0.00e+00	+0.00e+00	-5.54e-02	-5.71e-06	+3.15e-06	+0.00e+00
83	+0.00e+00	+0.00e+00	-5.66e-02	-5.82e-06	+1.62e-05	+0.00e+00
84	+0.00e+00	+0.00e+00	-5.76e-02	-6.09e-06	+2.11e-05	+0.00e+00
85	+0.00e+00	+0.00e+00	-5.91e-02	-2.46e-05	+1.58e-05	+0.00e+00
86	+0.00e+00	+0.00e+00	-5.84e-02	-2.88e-05	+1.19e-05	+0.00e+00
87	+0.00e+00	+0.00e+00	-5.75e-02	-3.43e-05	+2.44e-06	+0.00e+00
88	+0.00e+00	+0.00e+00	-5.75e-02	-3.43e-05	-2.44e-06	+0.00e+00
89	+0.00e+00	+0.00e+00	-5.84e-02	-2.88e-05	-1.19e-05	+0.00e+00
90	+0.00e+00	+0.00e+00	-5.91e-02	-2.46e-05	-1.58e-05	+0.00e+00
91	+0.00e+00	+0.00e+00	-6.18e-02	-3.32e-05	+8.56e-06	+0.00e+00
92	+0.00e+00	+0.00e+00	-6.14e-02	-3.81e-05	+3.96e-06	+0.00e+00
93	+0.00e+00	+0.00e+00	-6.11e-02	-4.46e-05	+1.61e-06	+0.00e+00
94	+0.00e+00	+0.00e+00	-6.11e-02	-4.46e-05	-1.60e-06	+0.00e+00
95	+0.00e+00	+0.00e+00	-6.14e-02	-3.81e-05	-3.96e-06	+0.00e+00
96	+0.00e+00	+0.00e+00	-6.18e-02	-3.32e-05	-8.56e-06	+0.00e+00
97	+0.00e+00	+0.00e+00	-6.42e-02	-4.54e-06	+1.83e-06	+0.00e+00
98	+0.00e+00	+0.00e+00	-6.44e-02	-6.94e-06	-8.14e-06	+0.00e+00
99	+0.00e+00	+0.00e+00	-6.46e-02	-9.92e-06	+3.98e-06	+0.00e+00
100	+0.00e+00	+0.00e+00	-6.46e-02	-9.92e-06	-3.98e-06	+0.00e+00
101	+0.00e+00	+0.00e+00	-6.44e-02	-6.94e-06	+8.14e-06	+0.00e+00
102	+0.00e+00	+0.00e+00	-6.42e-02	-4.54e-06	-1.83e-06	+0.00e+00
103	+0.00e+00	+0.00e+00	-6.28e-02	+2.36e-05	+5.78e-08	+0.00e+00
104	+0.00e+00	+0.00e+00	-6.29e-02	+2.52e-05	+3.89e-06	+0.00e+00
105	+0.00e+00	+0.00e+00	-6.32e-02	+2.73e-05	-4.14e-07	+0.00e+00
106	+0.00e+00	+0.00e+00	-6.32e-02	+2.73e-05	+4.21e-07	+0.00e+00
107	+0.00e+00	+0.00e+00	-6.29e-02	+2.52e-05	-3.88e-06	+0.00e+00
108	+0.00e+00	+0.00e+00	-6.28e-02	+2.36e-05	-5.59e-08	+0.00e+00
109	+0.00e+00	+0.00e+00	-6.11e-02	+1.25e-05	-1.72e-06	+0.00e+00
110	+0.00e+00	+0.00e+00	-6.11e-02	+1.43e-05	-1.15e-07	+0.00e+00
111	+0.00e+00	+0.00e+00	-6.11e-02	+1.69e-05	-2.31e-09	+0.00e+00
112	+0.00e+00	+0.00e+00	-6.11e-02	+1.69e-05	+9.00e-09	+0.00e+00
113	+0.00e+00	+0.00e+00	-6.11e-02	+1.43e-05	+1.17e-07	+0.00e+00
114	+0.00e+00	+0.00e+00	-6.11e-02	+1.25e-05	+1.72e-06	+0.00e+00
115	+0.00e+00	+0.00e+00	-6.10e-02	-9.98e-06	-4.61e-06	+0.00e+00
116	+0.00e+00	+0.00e+00	-6.08e-02	-8.46e-06	-2.58e-06	+0.00e+00
117	+0.00e+00	+0.00e+00	-6.06e-02	-6.34e-06	-6.25e-07	+0.00e+00
118	+0.00e+00	+0.00e+00	-6.06e-02	-6.34e-06	+6.32e-07	+0.00e+00
119	+0.00e+00	+0.00e+00	-6.08e-02	-8.46e-06	+2.58e-06	+0.00e+00

120	+0.00e+00	+0.00e+00	-6.10e-02	-9.98e-06	+4.61e-06	+0.00e+00
121	+0.00e+00	+0.00e+00	-6.31e-02	-2.53e-05	-9.40e-06	+0.00e+00
122	+0.00e+00	+0.00e+00	-6.28e-02	-2.44e-05	-2.83e-06	+0.00e+00
123	+0.00e+00	+0.00e+00	-6.25e-02	-2.30e-05	-3.12e-06	+0.00e+00
124	+0.00e+00	+0.00e+00	-6.25e-02	-2.30e-05	+3.13e-06	+0.00e+00
125	+0.00e+00	+0.00e+00	-6.28e-02	-2.44e-05	+2.83e-06	+0.00e+00
126	+0.00e+00	+0.00e+00	-6.31e-02	-2.53e-05	+9.40e-06	+0.00e+00
127	+0.00e+00	+0.00e+00	-6.28e-02	+5.26e-05	-4.82e-06	+0.00e+00
128	+0.00e+00	+0.00e+00	-5.96e-02	+1.46e-05	-1.26e-05	+0.00e+00
129	+0.00e+00	+0.00e+00	-6.07e-02	-1.91e-05	-1.67e-05	+0.00e+00
130	+0.00e+00	+0.00e+00	-6.28e-02	-2.85e-05	-1.29e-05	+0.00e+00
131	+0.00e+00	+0.00e+00	-6.15e-02	-1.44e-05	-4.74e-06	+0.00e+00
132	+0.00e+00	+0.00e+00	-6.14e-02	+1.11e-05	-2.02e-06	+0.00e+00
133	+0.00e+00	+0.00e+00	-6.31e-02	+2.55e-05	-4.28e-06	+0.00e+00
134	+0.00e+00	+0.00e+00	-6.43e-02	-3.20e-05	-1.20e-05	+0.00e+00
135	+0.00e+00	+0.00e+00	-6.51e-02	-1.91e-07	-1.19e-05	+0.00e+00
136	+0.00e+00	+0.00e+00	-5.96e-02	-7.48e-06	-2.06e-05	+0.00e+00
137	+0.00e+00	+0.00e+00	-6.93e-02	+7.34e-05	-1.77e-06	+0.00e+00
138	+0.00e+00	+0.00e+00	-6.49e-02	-3.11e-05	-1.26e-05	+0.00e+00
139	+0.00e+00	+0.00e+00	-6.36e-02	-2.54e-05	+1.03e-05	+0.00e+00
140	+0.00e+00	+0.00e+00	-6.33e-02	-2.46e-05	+2.71e-06	+0.00e+00
141	+0.00e+00	+0.00e+00	-6.29e-02	-2.33e-05	+3.55e-06	+0.00e+00
142	+0.00e+00	+0.00e+00	-6.29e-02	-2.33e-05	-3.55e-06	+0.00e+00
143	+0.00e+00	+0.00e+00	-6.33e-02	-2.46e-05	-2.71e-06	+0.00e+00
144	+0.00e+00	+0.00e+00	-6.36e-02	-2.54e-05	-1.03e-05	+0.00e+00
145	+0.00e+00	+0.00e+00	-6.33e-02	-2.62e-05	+2.95e-06	+0.00e+00
146	+0.00e+00	+0.00e+00	-6.33e-02	-2.62e-05	-2.95e-06	+0.00e+00
147	+0.00e+00	+0.00e+00	-6.47e-02	-3.05e-05	-1.37e-05	+0.00e+00
148	+0.00e+00	+0.00e+00	-6.47e-02	-3.05e-05	+1.37e-05	+0.00e+00
149	+0.00e+00	+0.00e+00	-7.08e-02	+7.37e-05	-1.33e-06	+0.00e+00
150	+0.00e+00	+0.00e+00	-7.08e-02	+7.79e-05	-6.37e-06	+0.00e+00
151	+0.00e+00	+0.00e+00	-7.14e-02	+8.54e-05	-1.52e-05	+0.00e+00
152	+0.00e+00	+0.00e+00	-7.23e-02	+9.43e-05	+2.64e-06	+0.00e+00
153	+0.00e+00	+0.00e+00	-7.23e-02	+9.43e-05	-2.64e-06	+0.00e+00
154	+0.00e+00	+0.00e+00	-7.14e-02	+8.54e-05	+1.52e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-7.08e-02	+7.79e-05	+6.38e-06	+0.00e+00
156	+0.00e+00	+0.00e+00	-7.24e-02	+9.62e-05	-6.77e-06	+0.00e+00
157	+0.00e+00	+0.00e+00	-7.24e-02	+9.62e-05	+6.77e-06	+0.00e+00
158	+0.00e+00	+0.00e+00	-7.07e-02	+7.42e-05	+1.04e-06	+0.00e+00
159	+0.00e+00	+0.00e+00	-7.07e-02	+7.42e-05	-1.04e-06	+0.00e+00
160	+0.00e+00	+0.00e+00	-7.08e-02	+7.37e-05	+1.33e-06	+0.00e+00
161	+0.00e+00	+0.00e+00	-6.49e-02	-3.11e-05	+1.26e-05	+0.00e+00
162	+0.00e+00	+0.00e+00	-6.28e-02	-2.85e-05	+1.29e-05	+0.00e+00
163	+0.00e+00	+0.00e+00	-6.07e-02	-1.91e-05	+1.67e-05	+0.00e+00
164	+0.00e+00	+0.00e+00	-5.96e-02	+1.46e-05	+1.26e-05	+0.00e+00
165	+0.00e+00	+0.00e+00	-6.28e-02	+5.26e-05	+4.82e-06	+0.00e+00
166	+0.00e+00	+0.00e+00	-6.31e-02	+2.55e-05	+4.29e-06	+0.00e+00
167	+0.00e+00	+0.00e+00	-6.14e-02	+1.11e-05	+2.02e-06	+0.00e+00
168	+0.00e+00	+0.00e+00	-6.15e-02	-1.44e-05	+4.74e-06	+0.00e+00
169	+0.00e+00	+0.00e+00	-6.43e-02	-3.20e-05	+1.20e-05	+0.00e+00
170	+0.00e+00	+0.00e+00	-6.51e-02	-1.91e-07	+1.19e-05	+0.00e+00
171	+0.00e+00	+0.00e+00	-5.96e-02	-7.48e-06	+2.06e-05	+0.00e+00
172	+0.00e+00	+0.00e+00	-6.93e-02	+7.34e-05	+1.77e-06	+0.00e+00

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+1.14e-03	+9.51e-02	-6.38e-01	-2.84e-03	+1.27e-04	-1.13e-04	+6.41e-01
Nodo	19	17	19	17	19	11	19

Combinazione di Carico: 3 - Descrizione: Rara

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	-5.23e-02	+5.36e-05	-1.94e-06	+0.00e+00
2	+0.00e+00	+0.00e+00	-5.23e-02	+5.36e-05	+1.95e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-4.50e-02	-4.95e-06	+1.60e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-4.50e-02	-4.95e-06	-1.60e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-4.90e-02	-6.65e-07	-8.56e-06	+0.00e+00
6	+0.00e+00	+0.00e+00	-4.90e-02	-6.65e-07	+8.56e-06	+0.00e+00
7	+0.00e+00	+0.00e+00	-4.85e-02	-2.27e-05	+9.43e-06	+0.00e+00
8	+0.00e+00	+0.00e+00	-4.85e-02	-2.27e-05	-9.43e-06	+0.00e+00
9	+4.47e-05	-7.19e-03	-5.07e-02	+3.58e-04	+5.11e-06	-4.08e-05
10	-2.93e-05	-7.19e-03	-5.07e-02	+3.58e-04	-5.04e-06	+4.08e-05
11	-4.89e-04	-9.17e-04	-5.36e-02	-1.49e-04	-5.48e-05	-8.11e-05
12	+5.07e-04	-9.17e-04	-5.36e-02	-1.49e-04	+5.48e-05	+8.11e-05
13	+9.37e-05	-3.44e-03	-4.87e-02	+6.33e-05	+7.34e-06	-2.25e-05
14	-7.37e-05	-3.44e-03	-4.87e-02	+6.33e-05	-7.24e-06	+2.25e-05
15	+5.17e-06	-9.38e-04	-5.39e-02	-1.42e-04	-1.06e-06	-1.12e-05
16	+1.82e-05	-9.38e-04	-5.39e-02	-1.42e-04	+1.17e-06	+1.12e-05

17	-8.13e-06	+6.79e-02	-5.89e-02	-2.03e-03	-1.98e-06	+8.23e-06
18	+3.15e-05	+6.79e-02	-5.89e-02	-2.03e-03	+2.09e-06	-8.24e-06
19	+8.19e-04	+3.94e-02	-4.59e-01	+2.92e-04	+9.09e-05	+1.94e-05
20	-8.00e-04	+3.94e-02	-4.59e-01	+2.92e-04	-9.09e-05	-1.94e-05
21	-1.91e-04	+3.32e-02	-6.19e-02	+7.46e-04	-2.20e-05	-7.04e-05
22	+2.09e-04	+3.32e-02	-6.19e-02	+7.46e-04	+2.20e-05	+7.04e-05
23	-5.11e-07	+3.88e-02	-5.06e-02	+2.52e-04	-1.32e-06	+3.52e-05
24	+1.59e-05	+3.88e-02	-5.06e-02	+2.52e-04	+1.39e-06	-3.52e-05
25	+0.00e+00	+0.00e+00	-5.31e-02	+7.03e-05	+3.67e-06	+0.00e+00
26	+0.00e+00	+0.00e+00	-4.66e-02	-1.01e-05	+3.98e-06	+0.00e+00
27	+0.00e+00	+0.00e+00	-4.77e-02	+1.90e-05	-1.50e-06	+0.00e+00
28	+0.00e+00	+0.00e+00	-4.63e-02	+1.13e-05	-1.06e-07	+0.00e+00
29	+0.00e+00	+0.00e+00	-4.90e-02	-7.72e-06	-1.58e-06	+0.00e+00
30	+0.00e+00	+0.00e+00	-4.60e-02	-5.86e-06	+1.10e-06	+0.00e+00
31	+0.00e+00	+0.00e+00	-4.90e-02	-7.72e-06	+1.58e-06	+0.00e+00
32	+0.00e+00	+0.00e+00	-4.77e-02	+1.90e-05	+1.51e-06	+0.00e+00
33	+0.00e+00	+0.00e+00	-4.63e-02	+1.13e-05	+1.09e-07	+0.00e+00
34	+0.00e+00	+0.00e+00	-5.31e-02	+7.03e-05	-3.66e-06	+0.00e+00
35	+0.00e+00	+0.00e+00	-4.60e-02	-5.86e-06	-1.10e-06	+0.00e+00
36	+0.00e+00	+0.00e+00	-4.66e-02	-1.01e-05	-3.98e-06	+0.00e+00
37	+0.00e+00	+0.00e+00	-4.65e-02	+7.80e-06	-2.05e-06	+0.00e+00
38	+0.00e+00	+0.00e+00	-4.77e-02	+1.76e-05	-3.12e-06	+0.00e+00
39	+0.00e+00	+0.00e+00	-4.25e-02	-3.98e-06	+7.06e-06	+0.00e+00
40	+0.00e+00	+0.00e+00	-4.25e-02	-3.98e-06	-7.06e-06	+0.00e+00
41	+0.00e+00	+0.00e+00	-4.75e-02	-1.97e-05	-2.14e-06	+0.00e+00
42	+0.00e+00	+0.00e+00	-4.75e-02	-1.97e-05	+2.14e-06	+0.00e+00
43	+0.00e+00	+0.00e+00	-4.65e-02	+7.80e-06	+2.06e-06	+0.00e+00
44	+0.00e+00	+0.00e+00	-4.77e-02	+1.76e-05	+3.12e-06	+0.00e+00
45	+0.00e+00	+0.00e+00	-4.74e-02	-2.08e-05	-9.35e-06	+0.00e+00
46	+0.00e+00	+0.00e+00	-4.58e-02	-1.40e-05	-1.25e-05	+0.00e+00
47	+0.00e+00	+0.00e+00	-4.51e-02	+1.16e-05	-9.94e-06	+0.00e+00
48	+0.00e+00	+0.00e+00	-4.75e-02	+3.88e-05	-4.23e-06	+0.00e+00
49	+0.00e+00	+0.00e+00	-4.70e-02	+5.17e-05	-1.07e-06	+0.00e+00
50	+0.00e+00	+0.00e+00	-4.34e-02	+2.27e-05	-5.11e-06	+0.00e+00
51	+0.00e+00	+0.00e+00	-4.39e-02	-2.33e-05	-5.26e-06	+0.00e+00
52	+0.00e+00	+0.00e+00	-4.64e-02	-3.07e-05	-1.90e-06	+0.00e+00
53	+0.00e+00	+0.00e+00	-4.70e-02	+5.17e-05	+1.07e-06	+0.00e+00
54	+0.00e+00	+0.00e+00	-4.34e-02	+2.27e-05	+5.12e-06	+0.00e+00
55	+0.00e+00	+0.00e+00	-4.39e-02	-2.33e-05	+5.27e-06	+0.00e+00
56	+0.00e+00	+0.00e+00	-4.64e-02	-3.07e-05	+1.90e-06	+0.00e+00
57	+0.00e+00	+0.00e+00	-4.75e-02	+3.88e-05	+4.23e-06	+0.00e+00
58	+0.00e+00	+0.00e+00	-4.51e-02	+1.16e-05	+9.94e-06	+0.00e+00
59	+0.00e+00	+0.00e+00	-4.58e-02	-1.40e-05	+1.25e-05	+0.00e+00
60	+0.00e+00	+0.00e+00	-4.74e-02	-2.08e-05	+9.35e-06	+0.00e+00
61	+0.00e+00	+0.00e+00	-5.22e-02	+5.60e-05	+2.95e-06	+0.00e+00
62	+0.00e+00	+0.00e+00	-5.26e-02	+6.11e-05	+8.49e-06	+0.00e+00
63	+0.00e+00	+0.00e+00	-5.30e-02	+6.75e-05	-1.79e-06	+0.00e+00
64	+0.00e+00	+0.00e+00	-5.30e-02	+6.75e-05	+1.80e-06	+0.00e+00
65	+0.00e+00	+0.00e+00	-5.26e-02	+6.11e-05	-8.49e-06	+0.00e+00
66	+0.00e+00	+0.00e+00	-5.22e-02	+5.60e-05	-2.95e-06	+0.00e+00
67	+0.00e+00	+0.00e+00	-4.72e-02	+4.27e-05	+3.50e-06	+0.00e+00
68	+0.00e+00	+0.00e+00	-4.71e-02	+4.70e-05	+1.66e-06	+0.00e+00
69	+0.00e+00	+0.00e+00	-4.69e-02	+5.27e-05	+7.31e-07	+0.00e+00
70	+0.00e+00	+0.00e+00	-4.69e-02	+5.27e-05	-7.27e-07	+0.00e+00
71	+0.00e+00	+0.00e+00	-4.71e-02	+4.70e-05	-1.65e-06	+0.00e+00
72	+0.00e+00	+0.00e+00	-4.72e-02	+4.27e-05	-3.50e-06	+0.00e+00
73	+0.00e+00	+0.00e+00	-4.43e-02	+1.64e-05	+1.04e-05	+0.00e+00
74	+0.00e+00	+0.00e+00	-4.38e-02	+1.97e-05	+8.33e-06	+0.00e+00
75	+0.00e+00	+0.00e+00	-4.32e-02	+2.40e-05	+1.71e-06	+0.00e+00
76	+0.00e+00	+0.00e+00	-4.32e-02	+2.40e-05	-1.70e-06	+0.00e+00
77	+0.00e+00	+0.00e+00	-4.38e-02	+1.97e-05	-8.33e-06	+0.00e+00
78	+0.00e+00	+0.00e+00	-4.43e-02	+1.64e-05	-1.04e-05	+0.00e+00
79	+0.00e+00	+0.00e+00	-4.38e-02	-4.23e-06	-1.55e-05	+0.00e+00
80	+0.00e+00	+0.00e+00	-4.31e-02	-4.05e-06	-1.18e-05	+0.00e+00
81	+0.00e+00	+0.00e+00	-4.22e-02	-3.97e-06	-2.31e-06	+0.00e+00
82	+0.00e+00	+0.00e+00	-4.22e-02	-3.97e-06	+2.31e-06	+0.00e+00
83	+0.00e+00	+0.00e+00	-4.31e-02	-4.05e-06	+1.18e-05	+0.00e+00
84	+0.00e+00	+0.00e+00	-4.38e-02	-4.23e-06	+1.55e-05	+0.00e+00
85	+0.00e+00	+0.00e+00	-4.49e-02	-1.75e-05	+1.16e-05	+0.00e+00
86	+0.00e+00	+0.00e+00	-4.43e-02	-2.05e-05	+8.79e-06	+0.00e+00
87	+0.00e+00	+0.00e+00	-4.37e-02	-2.45e-05	+1.80e-06	+0.00e+00
88	+0.00e+00	+0.00e+00	-4.37e-02	-2.45e-05	-1.80e-06	+0.00e+00
89	+0.00e+00	+0.00e+00	-4.43e-02	-2.05e-05	-8.78e-06	+0.00e+00
90	+0.00e+00	+0.00e+00	-4.49e-02	-1.75e-05	-1.16e-05	+0.00e+00
91	+0.00e+00	+0.00e+00	-4.68e-02	-2.38e-05	+6.44e-06	+0.00e+00
92	+0.00e+00	+0.00e+00	-4.65e-02	-2.72e-05	+3.08e-06	+0.00e+00

93	+0.00e+00	+0.00e+00	-4.63e-02	-3.19e-05	+1.20e-06	+0.00e+00
94	+0.00e+00	+0.00e+00	-4.63e-02	-3.19e-05	-1.20e-06	+0.00e+00
95	+0.00e+00	+0.00e+00	-4.65e-02	-2.72e-05	-3.08e-06	+0.00e+00
96	+0.00e+00	+0.00e+00	-4.68e-02	-2.38e-05	-6.44e-06	+0.00e+00
97	+0.00e+00	+0.00e+00	-4.86e-02	-3.27e-06	+1.62e-06	+0.00e+00
98	+0.00e+00	+0.00e+00	-4.87e-02	-5.00e-06	-5.57e-06	+0.00e+00
99	+0.00e+00	+0.00e+00	-4.88e-02	-7.14e-06	+2.90e-06	+0.00e+00
100	+0.00e+00	+0.00e+00	-4.88e-02	-7.14e-06	-2.90e-06	+0.00e+00
101	+0.00e+00	+0.00e+00	-4.87e-02	-5.00e-06	+5.57e-06	+0.00e+00
102	+0.00e+00	+0.00e+00	-4.86e-02	-3.27e-06	-1.62e-06	+0.00e+00
103	+0.00e+00	+0.00e+00	-4.76e-02	+1.68e-05	-2.33e-07	+0.00e+00
104	+0.00e+00	+0.00e+00	-4.76e-02	+1.80e-05	+2.56e-06	+0.00e+00
105	+0.00e+00	+0.00e+00	-4.78e-02	+1.94e-05	-3.44e-07	+0.00e+00
106	+0.00e+00	+0.00e+00	-4.78e-02	+1.94e-05	+3.49e-07	+0.00e+00
107	+0.00e+00	+0.00e+00	-4.76e-02	+1.80e-05	-2.56e-06	+0.00e+00
108	+0.00e+00	+0.00e+00	-4.76e-02	+1.68e-05	+2.35e-07	+0.00e+00
109	+0.00e+00	+0.00e+00	-4.63e-02	+8.69e-06	-1.49e-06	+0.00e+00
110	+0.00e+00	+0.00e+00	-4.63e-02	+1.00e-05	-2.90e-07	+0.00e+00
111	+0.00e+00	+0.00e+00	-4.63e-02	+1.19e-05	-4.64e-08	+0.00e+00
112	+0.00e+00	+0.00e+00	-4.63e-02	+1.19e-05	+5.14e-08	+0.00e+00
113	+0.00e+00	+0.00e+00	-4.63e-02	+1.00e-05	+2.92e-07	+0.00e+00
114	+0.00e+00	+0.00e+00	-4.63e-02	+8.69e-06	+1.49e-06	+0.00e+00
115	+0.00e+00	+0.00e+00	-4.63e-02	-7.52e-06	-3.57e-06	+0.00e+00
116	+0.00e+00	+0.00e+00	-4.61e-02	-6.41e-06	-2.06e-06	+0.00e+00
117	+0.00e+00	+0.00e+00	-4.60e-02	-4.88e-06	-4.96e-07	+0.00e+00
118	+0.00e+00	+0.00e+00	-4.60e-02	-4.88e-06	+5.01e-07	+0.00e+00
119	+0.00e+00	+0.00e+00	-4.61e-02	-6.41e-06	+2.06e-06	+0.00e+00
120	+0.00e+00	+0.00e+00	-4.63e-02	-7.52e-06	+3.57e-06	+0.00e+00
121	+0.00e+00	+0.00e+00	-4.79e-02	-1.85e-05	-7.06e-06	+0.00e+00
122	+0.00e+00	+0.00e+00	-4.76e-02	-1.79e-05	-2.27e-06	+0.00e+00
123	+0.00e+00	+0.00e+00	-4.73e-02	-1.69e-05	-2.30e-06	+0.00e+00
124	+0.00e+00	+0.00e+00	-4.73e-02	-1.69e-05	+2.30e-06	+0.00e+00
125	+0.00e+00	+0.00e+00	-4.76e-02	-1.79e-05	+2.27e-06	+0.00e+00
126	+0.00e+00	+0.00e+00	-4.79e-02	-1.85e-05	+7.06e-06	+0.00e+00
127	+0.00e+00	+0.00e+00	-4.76e-02	+3.80e-05	-3.82e-06	+0.00e+00
128	+0.00e+00	+0.00e+00	-4.53e-02	+1.07e-05	-9.38e-06	+0.00e+00
129	+0.00e+00	+0.00e+00	-4.60e-02	-1.36e-05	-1.23e-05	+0.00e+00
130	+0.00e+00	+0.00e+00	-4.76e-02	-2.04e-05	-9.60e-06	+0.00e+00
131	+0.00e+00	+0.00e+00	-4.67e-02	-1.07e-05	-3.69e-06	+0.00e+00
132	+0.00e+00	+0.00e+00	-4.65e-02	+7.74e-06	-1.72e-06	+0.00e+00
133	+0.00e+00	+0.00e+00	-4.78e-02	+1.82e-05	-3.36e-06	+0.00e+00
134	+0.00e+00	+0.00e+00	-4.87e-02	-2.34e-05	-8.95e-06	+0.00e+00
135	+0.00e+00	+0.00e+00	-4.92e-02	-1.40e-07	-8.83e-06	+0.00e+00
136	+0.00e+00	+0.00e+00	-4.53e-02	-5.22e-06	-1.51e-05	+0.00e+00
137	+0.00e+00	+0.00e+00	-5.23e-02	+5.30e-05	-1.70e-06	+0.00e+00
138	+0.00e+00	+0.00e+00	-4.92e-02	-2.27e-05	-9.40e-06	+0.00e+00
139	+0.00e+00	+0.00e+00	-4.82e-02	-1.86e-05	+7.71e-06	+0.00e+00
140	+0.00e+00	+0.00e+00	-4.80e-02	-1.80e-05	+2.20e-06	+0.00e+00
141	+0.00e+00	+0.00e+00	-4.77e-02	-1.70e-05	+2.61e-06	+0.00e+00
142	+0.00e+00	+0.00e+00	-4.77e-02	-1.70e-05	-2.60e-06	+0.00e+00
143	+0.00e+00	+0.00e+00	-4.80e-02	-1.80e-05	-2.19e-06	+0.00e+00
144	+0.00e+00	+0.00e+00	-4.82e-02	-1.86e-05	-7.71e-06	+0.00e+00
145	+0.00e+00	+0.00e+00	-4.79e-02	-1.92e-05	+2.28e-06	+0.00e+00
146	+0.00e+00	+0.00e+00	-4.79e-02	-1.92e-05	-2.27e-06	+0.00e+00
147	+0.00e+00	+0.00e+00	-4.90e-02	-2.23e-05	-1.02e-05	+0.00e+00
148	+0.00e+00	+0.00e+00	-4.90e-02	-2.23e-05	+1.02e-05	+0.00e+00
149	+0.00e+00	+0.00e+00	-5.34e-02	+5.32e-05	-1.39e-06	+0.00e+00
150	+0.00e+00	+0.00e+00	-5.34e-02	+5.61e-05	-4.15e-06	+0.00e+00
151	+0.00e+00	+0.00e+00	-5.38e-02	+6.14e-05	-1.06e-05	+0.00e+00
152	+0.00e+00	+0.00e+00	-5.44e-02	+6.78e-05	+1.97e-06	+0.00e+00
153	+0.00e+00	+0.00e+00	-5.44e-02	+6.78e-05	-1.96e-06	+0.00e+00
154	+0.00e+00	+0.00e+00	-5.38e-02	+6.14e-05	+1.06e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-5.34e-02	+5.61e-05	+4.16e-06	+0.00e+00
156	+0.00e+00	+0.00e+00	-5.45e-02	+6.92e-05	-4.65e-06	+0.00e+00
157	+0.00e+00	+0.00e+00	-5.45e-02	+6.92e-05	+4.65e-06	+0.00e+00
158	+0.00e+00	+0.00e+00	-5.33e-02	+5.35e-05	+1.19e-06	+0.00e+00
159	+0.00e+00	+0.00e+00	-5.33e-02	+5.35e-05	-1.19e-06	+0.00e+00
160	+0.00e+00	+0.00e+00	-5.34e-02	+5.32e-05	+1.39e-06	+0.00e+00
161	+0.00e+00	+0.00e+00	-4.92e-02	-2.27e-05	+9.40e-06	+0.00e+00
162	+0.00e+00	+0.00e+00	-4.76e-02	-2.04e-05	+9.60e-06	+0.00e+00
163	+0.00e+00	+0.00e+00	-4.60e-02	-1.36e-05	+1.23e-05	+0.00e+00
164	+0.00e+00	+0.00e+00	-4.53e-02	+1.07e-05	+9.38e-06	+0.00e+00
165	+0.00e+00	+0.00e+00	-4.76e-02	+3.80e-05	+3.82e-06	+0.00e+00
166	+0.00e+00	+0.00e+00	-4.78e-02	+1.82e-05	+3.36e-06	+0.00e+00
167	+0.00e+00	+0.00e+00	-4.65e-02	+7.74e-06	+1.72e-06	+0.00e+00
168	+0.00e+00	+0.00e+00	-4.67e-02	-1.07e-05	+3.69e-06	+0.00e+00

169	+0.00e+00	+0.00e+00	-4.87e-02	-2.34e-05	+8.95e-06	+0.00e+00
170	+0.00e+00	+0.00e+00	-4.92e-02	-1.40e-07	+8.83e-06	+0.00e+00
171	+0.00e+00	+0.00e+00	-4.53e-02	-5.22e-06	+1.51e-05	+0.00e+00
172	+0.00e+00	+0.00e+00	-5.23e-02	+5.30e-05	+1.70e-06	+0.00e+00

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+8.19e-04	+6.79e-02	-4.59e-01	-2.03e-03	+9.09e-05	+8.11e-05	+4.60e-01
Nodo	19	17	19	17	19	12	19

Combinazione di Carico: 4 - Descrizione: Frequente

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	-4.70e-02	+3.51e-05	-3.64e-06	+0.00e+00
2	+0.00e+00	+0.00e+00	-4.70e-02	+3.51e-05	+3.65e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-4.21e-02	-2.30e-06	+1.19e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-4.21e-02	-2.30e-06	-1.19e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-4.45e-02	-4.45e-07	-7.16e-06	+0.00e+00
6	+0.00e+00	+0.00e+00	-4.45e-02	-4.45e-07	+7.16e-06	+0.00e+00
7	+0.00e+00	+0.00e+00	-4.47e-02	-1.66e-05	-7.86e-06	+0.00e+00
8	+0.00e+00	+0.00e+00	-4.47e-02	-1.66e-05	-7.86e-06	+0.00e+00
9	+3.64e-05	-4.48e-03	-4.62e-02	+2.20e-04	+4.16e-06	-2.47e-05
10	-2.68e-05	-4.48e-03	-4.62e-02	+2.20e-04	-4.11e-06	+2.47e-05
11	-3.13e-04	-6.22e-04	-4.74e-02	-9.26e-05	-3.50e-05	-4.90e-05
12	+3.23e-04	-6.22e-04	-4.74e-02	-9.26e-05	+3.51e-05	+4.90e-05
13	+6.62e-05	-2.20e-03	-4.45e-02	+4.00e-05	+5.53e-06	-1.36e-05
14	-5.40e-05	-2.20e-03	-4.45e-02	+4.00e-05	-5.48e-06	+1.36e-05
15	-7.32e-06	-6.57e-04	-4.81e-02	-8.61e-05	-1.86e-06	-6.75e-06
16	+2.17e-05	-6.57e-04	-4.81e-02	-8.61e-05	+1.93e-06	+6.76e-06
17	-4.19e-07	+4.08e-02	-5.08e-02	-1.22e-03	-6.85e-07	+4.96e-06
18	+1.48e-05	+4.08e-02	-5.08e-02	-1.22e-03	-7.55e-07	-4.97e-06
19	+5.04e-04	+2.37e-02	-2.90e-01	+1.75e-04	+5.59e-05	+1.17e-05
20	-4.92e-04	+2.37e-02	-2.90e-01	+1.75e-04	-5.59e-05	-1.17e-05
21	-9.38e-05	+2.00e-02	-5.20e-02	+4.50e-04	-1.10e-05	-4.25e-05
22	+1.05e-04	+2.00e-02	-5.20e-02	+4.50e-04	+1.10e-05	+4.25e-05
23	-3.95e-06	+2.35e-02	-4.58e-02	+1.44e-04	-1.23e-06	+2.13e-05
24	+1.35e-05	+2.35e-02	-4.58e-02	+1.44e-04	+1.28e-06	-2.12e-05
25	+0.00e+00	+0.00e+00	-4.72e-02	+4.48e-05	+1.18e-06	+0.00e+00
26	+0.00e+00	+0.00e+00	-4.32e-02	-8.45e-06	+4.11e-06	+0.00e+00
27	+0.00e+00	+0.00e+00	-4.35e-02	+1.09e-05	-1.31e-07	+0.00e+00
28	+0.00e+00	+0.00e+00	-4.27e-02	+5.63e-06	+6.74e-07	+0.00e+00
29	+0.00e+00	+0.00e+00	-4.42e-02	-4.89e-06	-9.81e-08	+0.00e+00
30	+0.00e+00	+0.00e+00	-4.26e-02	-5.52e-06	+1.44e-06	+0.00e+00
31	+0.00e+00	+0.00e+00	-4.42e-02	-4.89e-06	+1.01e-07	+0.00e+00
32	+0.00e+00	+0.00e+00	-4.35e-02	+1.09e-05	+1.34e-07	+0.00e+00
33	+0.00e+00	+0.00e+00	-4.27e-02	+5.63e-06	-6.71e-07	+0.00e+00
34	+0.00e+00	+0.00e+00	-4.72e-02	+4.48e-05	-1.17e-06	+0.00e+00
35	+0.00e+00	+0.00e+00	-4.26e-02	-5.52e-06	-1.44e-06	+0.00e+00
36	+0.00e+00	+0.00e+00	-4.32e-02	-8.45e-06	-4.11e-06	+0.00e+00
37	+0.00e+00	+0.00e+00	-4.30e-02	+3.49e-06	-2.80e-06	+0.00e+00
38	+0.00e+00	+0.00e+00	-4.37e-02	+1.04e-05	-3.56e-06	+0.00e+00
39	+0.00e+00	+0.00e+00	-4.03e-02	-1.76e-06	+5.26e-06	+0.00e+00
40	+0.00e+00	+0.00e+00	-4.03e-02	-1.76e-06	-5.26e-06	+0.00e+00
41	+0.00e+00	+0.00e+00	-4.38e-02	-1.43e-05	-2.19e-06	+0.00e+00
42	+0.00e+00	+0.00e+00	-4.38e-02	-1.43e-05	+2.19e-06	+0.00e+00
43	+0.00e+00	+0.00e+00	-4.30e-02	+3.49e-06	+2.80e-06	+0.00e+00
44	+0.00e+00	+0.00e+00	-4.37e-02	+1.04e-05	+3.56e-06	+0.00e+00
45	+0.00e+00	+0.00e+00	-4.35e-02	-1.26e-05	-7.58e-06	+0.00e+00
46	+0.00e+00	+0.00e+00	-4.25e-02	-8.00e-06	-9.55e-06	+0.00e+00
47	+0.00e+00	+0.00e+00	-4.23e-02	+8.17e-06	-8.07e-06	+0.00e+00
48	+0.00e+00	+0.00e+00	-4.39e-02	+2.57e-05	-4.68e-06	+0.00e+00
49	+0.00e+00	+0.00e+00	-4.33e-02	+3.33e-05	-1.61e-06	+0.00e+00
50	+0.00e+00	+0.00e+00	-4.09e-02	+1.50e-05	-4.06e-06	+0.00e+00
51	+0.00e+00	+0.00e+00	-4.11e-02	-1.39e-05	-4.12e-06	+0.00e+00
52	+0.00e+00	+0.00e+00	-4.26e-02	-1.87e-05	-2.04e-06	+0.00e+00
53	+0.00e+00	+0.00e+00	-4.33e-02	+3.33e-05	+1.61e-06	+0.00e+00
54	+0.00e+00	+0.00e+00	-4.09e-02	+1.50e-05	+4.06e-06	+0.00e+00
55	+0.00e+00	+0.00e+00	-4.11e-02	-1.39e-05	+4.12e-06	+0.00e+00
56	+0.00e+00	+0.00e+00	-4.26e-02	-1.87e-05	+2.04e-06	+0.00e+00
57	+0.00e+00	+0.00e+00	-4.39e-02	+2.57e-05	+4.68e-06	+0.00e+00
58	+0.00e+00	+0.00e+00	-4.23e-02	+8.17e-06	+8.07e-06	+0.00e+00
59	+0.00e+00	+0.00e+00	-4.25e-02	-8.00e-06	+9.55e-06	+0.00e+00
60	+0.00e+00	+0.00e+00	-4.35e-02	-1.26e-05	+7.58e-06	+0.00e+00
61	+0.00e+00	+0.00e+00	-4.68e-02	+3.63e-05	-4.06e-07	+0.00e+00
62	+0.00e+00	+0.00e+00	-4.69e-02	+3.93e-05	+3.52e-06	+0.00e+00
63	+0.00e+00	+0.00e+00	-4.71e-02	+4.30e-05	-1.50e-06	+0.00e+00
64	+0.00e+00	+0.00e+00	-4.71e-02	+4.30e-05	+1.51e-06	+0.00e+00
65	+0.00e+00	+0.00e+00	-4.69e-02	+3.93e-05	-3.52e-06	+0.00e+00

66	+0.00e+00	+0.00e+00	-4.68e-02	+3.63e-05	+4.07e-07	+0.00e+00
67	+0.00e+00	+0.00e+00	-4.36e-02	+2.79e-05	+4.03e-06	+0.00e+00
68	+0.00e+00	+0.00e+00	-4.34e-02	+3.05e-05	+2.52e-06	+0.00e+00
69	+0.00e+00	+0.00e+00	-4.32e-02	+3.38e-05	+7.84e-07	+0.00e+00
70	+0.00e+00	+0.00e+00	-4.32e-02	+3.38e-05	-7.80e-07	+0.00e+00
71	+0.00e+00	+0.00e+00	-4.34e-02	+3.05e-05	-2.52e-06	+0.00e+00
72	+0.00e+00	+0.00e+00	-4.36e-02	+2.79e-05	-4.03e-06	+0.00e+00
73	+0.00e+00	+0.00e+00	-4.16e-02	+1.11e-05	+8.18e-06	+0.00e+00
74	+0.00e+00	+0.00e+00	-4.12e-02	+1.32e-05	+6.58e-06	+0.00e+00
75	+0.00e+00	+0.00e+00	-4.07e-02	+1.58e-05	+1.36e-06	+0.00e+00
76	+0.00e+00	+0.00e+00	-4.07e-02	+1.58e-05	-1.36e-06	+0.00e+00
77	+0.00e+00	+0.00e+00	-4.12e-02	+1.32e-05	-6.58e-06	+0.00e+00
78	+0.00e+00	+0.00e+00	-4.16e-02	+1.11e-05	-8.18e-06	+0.00e+00
79	+0.00e+00	+0.00e+00	-4.13e-02	-1.89e-06	-1.14e-05	+0.00e+00
80	+0.00e+00	+0.00e+00	-4.07e-02	-1.79e-06	-8.76e-06	+0.00e+00
81	+0.00e+00	+0.00e+00	-4.01e-02	-1.76e-06	-1.73e-06	+0.00e+00
82	+0.00e+00	+0.00e+00	-4.01e-02	-1.76e-06	+1.73e-06	+0.00e+00
83	+0.00e+00	+0.00e+00	-4.07e-02	-1.79e-06	+8.76e-06	+0.00e+00
84	+0.00e+00	+0.00e+00	-4.13e-02	-1.89e-06	+1.14e-05	+0.00e+00
85	+0.00e+00	+0.00e+00	-4.18e-02	-1.03e-05	+8.87e-06	+0.00e+00
86	+0.00e+00	+0.00e+00	-4.14e-02	-1.21e-05	+6.81e-06	+0.00e+00
87	+0.00e+00	+0.00e+00	-4.09e-02	-1.46e-05	+1.41e-06	+0.00e+00
88	+0.00e+00	+0.00e+00	-4.09e-02	-1.46e-05	-1.40e-06	+0.00e+00
89	+0.00e+00	+0.00e+00	-4.14e-02	-1.21e-05	-6.81e-06	+0.00e+00
90	+0.00e+00	+0.00e+00	-4.18e-02	-1.03e-05	-8.86e-06	+0.00e+00
91	+0.00e+00	+0.00e+00	-4.30e-02	-1.44e-05	+5.65e-06	+0.00e+00
92	+0.00e+00	+0.00e+00	-4.27e-02	-1.65e-05	+3.28e-06	+0.00e+00
93	+0.00e+00	+0.00e+00	-4.25e-02	-1.94e-05	+1.03e-06	+0.00e+00
94	+0.00e+00	+0.00e+00	-4.25e-02	-1.94e-05	-1.03e-06	+0.00e+00
95	+0.00e+00	+0.00e+00	-4.27e-02	-1.65e-05	-3.28e-06	+0.00e+00
96	+0.00e+00	+0.00e+00	-4.30e-02	-1.44e-05	-5.65e-06	+0.00e+00
97	+0.00e+00	+0.00e+00	-4.41e-02	-2.11e-06	+2.76e-06	+0.00e+00
98	+0.00e+00	+0.00e+00	-4.40e-02	-3.21e-06	-2.00e-06	+0.00e+00
99	+0.00e+00	+0.00e+00	-4.40e-02	-4.57e-06	+2.06e-06	+0.00e+00
100	+0.00e+00	+0.00e+00	-4.40e-02	-4.57e-06	-2.06e-06	+0.00e+00
101	+0.00e+00	+0.00e+00	-4.40e-02	-3.21e-06	+2.00e-06	+0.00e+00
102	+0.00e+00	+0.00e+00	-4.41e-02	-2.11e-06	-2.76e-06	+0.00e+00
103	+0.00e+00	+0.00e+00	-4.35e-02	+9.75e-06	-1.68e-06	+0.00e+00
104	+0.00e+00	+0.00e+00	-4.35e-02	+1.04e-05	+3.11e-07	+0.00e+00
105	+0.00e+00	+0.00e+00	-4.34e-02	+1.12e-05	-4.74e-07	+0.00e+00
106	+0.00e+00	+0.00e+00	-4.34e-02	+1.12e-05	+4.78e-07	+0.00e+00
107	+0.00e+00	+0.00e+00	-4.35e-02	+1.04e-05	-3.09e-07	+0.00e+00
108	+0.00e+00	+0.00e+00	-4.35e-02	+9.75e-06	+1.68e-06	+0.00e+00
109	+0.00e+00	+0.00e+00	-4.28e-02	+4.03e-06	-2.34e-06	+0.00e+00
110	+0.00e+00	+0.00e+00	-4.27e-02	+4.84e-06	-1.34e-06	+0.00e+00
111	+0.00e+00	+0.00e+00	-4.26e-02	+5.96e-06	-2.78e-07	+0.00e+00
112	+0.00e+00	+0.00e+00	-4.26e-02	+5.96e-06	+2.83e-07	+0.00e+00
113	+0.00e+00	+0.00e+00	-4.27e-02	+4.84e-06	+1.34e-06	+0.00e+00
114	+0.00e+00	+0.00e+00	-4.28e-02	+4.03e-06	+2.34e-06	+0.00e+00
115	+0.00e+00	+0.00e+00	-4.29e-02	-6.69e-06	-3.70e-06	+0.00e+00
116	+0.00e+00	+0.00e+00	-4.28e-02	-5.92e-06	-2.47e-06	+0.00e+00
117	+0.00e+00	+0.00e+00	-4.26e-02	-4.89e-06	-5.72e-07	+0.00e+00
118	+0.00e+00	+0.00e+00	-4.26e-02	-4.89e-06	+5.76e-07	+0.00e+00
119	+0.00e+00	+0.00e+00	-4.28e-02	-5.92e-06	+2.47e-06	+0.00e+00
120	+0.00e+00	+0.00e+00	-4.29e-02	-6.69e-06	+3.71e-06	+0.00e+00
121	+0.00e+00	+0.00e+00	-4.41e-02	-1.38e-05	-6.18e-06	+0.00e+00
122	+0.00e+00	+0.00e+00	-4.39e-02	-1.32e-05	-2.76e-06	+0.00e+00
123	+0.00e+00	+0.00e+00	-4.36e-02	-1.25e-05	-1.76e-06	+0.00e+00
124	+0.00e+00	+0.00e+00	-4.36e-02	-1.25e-05	+1.76e-06	+0.00e+00
125	+0.00e+00	+0.00e+00	-4.39e-02	-1.32e-05	+2.76e-06	+0.00e+00
126	+0.00e+00	+0.00e+00	-4.42e-02	-1.38e-05	+6.19e-06	+0.00e+00
127	+0.00e+00	+0.00e+00	-4.40e-02	+2.52e-05	-4.42e-06	+0.00e+00
128	+0.00e+00	+0.00e+00	-4.24e-02	+7.60e-06	-7.72e-06	+0.00e+00
129	+0.00e+00	+0.00e+00	-4.27e-02	-7.71e-06	-9.42e-06	+0.00e+00
130	+0.00e+00	+0.00e+00	-4.37e-02	-1.24e-05	-7.73e-06	+0.00e+00
131	+0.00e+00	+0.00e+00	-4.33e-02	-8.89e-06	-3.92e-06	+0.00e+00
132	+0.00e+00	+0.00e+00	-4.31e-02	+3.45e-06	-2.58e-06	+0.00e+00
133	+0.00e+00	+0.00e+00	-4.38e-02	+1.08e-05	-3.70e-06	+0.00e+00
134	+0.00e+00	+0.00e+00	-4.49e-02	-1.71e-05	-7.53e-06	+0.00e+00
135	+0.00e+00	+0.00e+00	-4.46e-02	-1.06e-07	-7.30e-06	+0.00e+00
136	+0.00e+00	+0.00e+00	-4.24e-02	-2.46e-06	-1.13e-05	+0.00e+00
137	+0.00e+00	+0.00e+00	-4.71e-02	+3.48e-05	-3.47e-06	+0.00e+00
138	+0.00e+00	+0.00e+00	-4.52e-02	-1.66e-05	-7.84e-06	+0.00e+00
139	+0.00e+00	+0.00e+00	-4.44e-02	-1.38e-05	+6.65e-06	+0.00e+00
140	+0.00e+00	+0.00e+00	-4.42e-02	-1.33e-05	+2.76e-06	+0.00e+00
141	+0.00e+00	+0.00e+00	-4.39e-02	-1.25e-05	+1.96e-06	+0.00e+00

142	+0.00e+00	+0.00e+00	-4.39e-02	-1.25e-05	-1.96e-06	+0.00e+00
143	+0.00e+00	+0.00e+00	-4.42e-02	-1.33e-05	-2.76e-06	+0.00e+00
144	+0.00e+00	+0.00e+00	-4.44e-02	-1.38e-05	-6.65e-06	+0.00e+00
145	+0.00e+00	+0.00e+00	-4.41e-02	-1.39e-05	+2.30e-06	+0.00e+00
146	+0.00e+00	+0.00e+00	-4.41e-02	-1.39e-05	-2.30e-06	+0.00e+00
147	+0.00e+00	+0.00e+00	-4.51e-02	-1.63e-05	-8.36e-06	+0.00e+00
148	+0.00e+00	+0.00e+00	-4.51e-02	-1.63e-05	+8.36e-06	+0.00e+00
149	+0.00e+00	+0.00e+00	-4.78e-02	+3.49e-05	-3.31e-06	+0.00e+00
150	+0.00e+00	+0.00e+00	-4.76e-02	+3.63e-05	-2.65e-07	+0.00e+00
151	+0.00e+00	+0.00e+00	-4.77e-02	+3.94e-05	-4.75e-06	+0.00e+00
152	+0.00e+00	+0.00e+00	-4.79e-02	+4.31e-05	+1.62e-06	+0.00e+00
153	+0.00e+00	+0.00e+00	-4.79e-02	+4.31e-05	-1.61e-06	+0.00e+00
154	+0.00e+00	+0.00e+00	-4.77e-02	+3.94e-05	+4.75e-06	+0.00e+00
155	+0.00e+00	+0.00e+00	-4.76e-02	+3.63e-05	+2.65e-07	+0.00e+00
156	+0.00e+00	+0.00e+00	-4.80e-02	+4.40e-05	-1.75e-06	+0.00e+00
157	+0.00e+00	+0.00e+00	-4.80e-02	+4.40e-05	+1.75e-06	+0.00e+00
158	+0.00e+00	+0.00e+00	-4.77e-02	+3.50e-05	+3.24e-06	+0.00e+00
159	+0.00e+00	+0.00e+00	-4.77e-02	+3.50e-05	-3.24e-06	+0.00e+00
160	+0.00e+00	+0.00e+00	-4.78e-02	+3.49e-05	+3.31e-06	+0.00e+00
161	+0.00e+00	+0.00e+00	-4.52e-02	-1.66e-05	+7.84e-06	+0.00e+00
162	+0.00e+00	+0.00e+00	-4.37e-02	-1.24e-05	+7.73e-06	+0.00e+00
163	+0.00e+00	+0.00e+00	-4.27e-02	-7.71e-06	+9.42e-06	+0.00e+00
164	+0.00e+00	+0.00e+00	-4.24e-02	+7.60e-06	+7.72e-06	+0.00e+00
165	+0.00e+00	+0.00e+00	-4.40e-02	+2.52e-05	+4.43e-06	+0.00e+00
166	+0.00e+00	+0.00e+00	-4.38e-02	+1.08e-05	+3.70e-06	+0.00e+00
167	+0.00e+00	+0.00e+00	-4.31e-02	+3.45e-06	+2.58e-06	+0.00e+00
168	+0.00e+00	+0.00e+00	-4.33e-02	-8.89e-06	+3.92e-06	+0.00e+00
169	+0.00e+00	+0.00e+00	-4.49e-02	-1.71e-05	+7.54e-06	+0.00e+00
170	+0.00e+00	+0.00e+00	-4.46e-02	-1.06e-07	+7.30e-06	+0.00e+00
171	+0.00e+00	+0.00e+00	-4.24e-02	-2.46e-06	+1.13e-05	+0.00e+00
172	+0.00e+00	+0.00e+00	-4.71e-02	+3.48e-05	+3.47e-06	+0.00e+00

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+5.04e-04	+4.08e-02	-2.90e-01	-1.22e-03	+5.59e-05	+4.90e-05	+2.91e-01
Nodo	19	17	19	17	19	12	19

Combinazione di Carico: 5 - Descrizione: Quasi permanente

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	-4.57e-02	+3.05e-05	-4.07e-06	+0.00e+00
2	+0.00e+00	+0.00e+00	-4.57e-02	+3.05e-05	+4.07e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-4.14e-02	-1.64e-06	+1.08e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-4.14e-02	-1.64e-06	-1.08e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-4.34e-02	-3.90e-07	-6.81e-06	+0.00e+00
6	+0.00e+00	+0.00e+00	-4.34e-02	-3.90e-07	+6.81e-06	+0.00e+00
7	+0.00e+00	+0.00e+00	-4.38e-02	-1.51e-05	+7.46e-06	+0.00e+00
8	+0.00e+00	+0.00e+00	-4.38e-02	-1.51e-05	-7.46e-06	+0.00e+00
9	+3.43e-05	-3.80e-03	-4.50e-02	+1.85e-04	+3.92e-06	-2.06e-05
10	-2.62e-05	-3.80e-03	-4.50e-02	+1.85e-04	-3.88e-06	+2.07e-05
11	-2.68e-04	-5.48e-04	-4.58e-02	-7.83e-05	-3.01e-05	-4.10e-05
12	+2.78e-04	-5.48e-04	-4.58e-02	-7.83e-05	+3.01e-05	+4.10e-05
13	+5.93e-05	-1.89e-03	-4.35e-02	+3.42e-05	+5.08e-06	-1.14e-05
14	-4.91e-05	-1.89e-03	-4.35e-02	+3.42e-05	-5.03e-06	+1.14e-05
15	-1.04e-05	-5.87e-04	-4.67e-02	-7.22e-05	-2.06e-06	-5.64e-06
16	+2.25e-05	-5.87e-04	-4.67e-02	-7.22e-05	+2.12e-06	+5.65e-06
17	+1.51e-06	+3.40e-02	-4.87e-02	-1.01e-03	-3.62e-07	+4.14e-06
18	+1.06e-05	+3.40e-02	-4.87e-02	-1.01e-03	+4.21e-07	-4.15e-06
19	+4.25e-04	+1.98e-02	-2.48e-01	+1.46e-04	+4.71e-05	+9.83e-06
20	-4.15e-04	+1.98e-02	-2.48e-01	+1.46e-04	-4.71e-05	-9.83e-06
21	-6.95e-05	+1.67e-02	-4.95e-02	+3.76e-04	-8.18e-06	-3.56e-05
22	+7.86e-05	+1.67e-02	-4.95e-02	+3.76e-04	+8.19e-06	+3.56e-05
23	-4.81e-06	+1.96e-02	-4.45e-02	+1.16e-04	-1.21e-06	+1.78e-05
24	+1.29e-05	+1.96e-02	-4.45e-02	+1.16e-04	+1.25e-06	-1.78e-05
25	+0.00e+00	+0.00e+00	-4.57e-02	+3.84e-05	+5.55e-07	+0.00e+00
26	+0.00e+00	+0.00e+00	-4.24e-02	-8.04e-06	+4.14e-06	+0.00e+00
27	+0.00e+00	+0.00e+00	-4.24e-02	+8.93e-06	+2.12e-07	+0.00e+00
28	+0.00e+00	+0.00e+00	-4.18e-02	+4.21e-06	+8.69e-07	+0.00e+00
29	+0.00e+00	+0.00e+00	-4.30e-02	-4.19e-06	+2.73e-07	+0.00e+00
30	+0.00e+00	+0.00e+00	-4.18e-02	-5.44e-06	+1.53e-06	+0.00e+00
31	+0.00e+00	+0.00e+00	-4.30e-02	-4.19e-06	-2.70e-07	+0.00e+00
32	+0.00e+00	+0.00e+00	-4.24e-02	+8.93e-06	-2.09e-07	+0.00e+00
33	+0.00e+00	+0.00e+00	-4.18e-02	+4.21e-06	-8.66e-07	+0.00e+00
34	+0.00e+00	+0.00e+00	-4.57e-02	+3.84e-05	-5.53e-07	+0.00e+00
35	+0.00e+00	+0.00e+00	-4.18e-02	-5.44e-06	-1.52e-06	+0.00e+00
36	+0.00e+00	+0.00e+00	-4.24e-02	-8.04e-06	-4.14e-06	+0.00e+00
37	+0.00e+00	+0.00e+00	-4.22e-02	+2.41e-06	-2.99e-06	+0.00e+00
38	+0.00e+00	+0.00e+00	-4.27e-02	+8.61e-06	-3.67e-06	+0.00e+00

39	+0.00e+00	+0.00e+00	-3.97e-02	-1.21e-06	+4.81e-06	+0.00e+00
40	+0.00e+00	+0.00e+00	-3.97e-02	-1.21e-06	-4.81e-06	+0.00e+00
41	+0.00e+00	+0.00e+00	-4.29e-02	-1.29e-05	-2.20e-06	+0.00e+00
42	+0.00e+00	+0.00e+00	-4.29e-02	-1.29e-05	+2.21e-06	+0.00e+00
43	+0.00e+00	+0.00e+00	-4.22e-02	+2.41e-06	+2.99e-06	+0.00e+00
44	+0.00e+00	+0.00e+00	-4.27e-02	+8.61e-06	+3.67e-06	+0.00e+00
45	+0.00e+00	+0.00e+00	-4.25e-02	-1.05e-05	-7.14e-06	+0.00e+00
46	+0.00e+00	+0.00e+00	-4.17e-02	-6.50e-06	-8.82e-06	+0.00e+00
47	+0.00e+00	+0.00e+00	-4.16e-02	+7.31e-06	-7.61e-06	+0.00e+00
48	+0.00e+00	+0.00e+00	-4.30e-02	+2.24e-05	-4.79e-06	+0.00e+00
49	+0.00e+00	+0.00e+00	-4.23e-02	+2.87e-05	-1.75e-06	+0.00e+00
50	+0.00e+00	+0.00e+00	-4.03e-02	+1.31e-05	-3.80e-06	+0.00e+00
51	+0.00e+00	+0.00e+00	-4.04e-02	-1.15e-05	-3.84e-06	+0.00e+00
52	+0.00e+00	+0.00e+00	-4.16e-02	-1.57e-05	-2.08e-06	+0.00e+00
53	+0.00e+00	+0.00e+00	-4.23e-02	+2.87e-05	+1.75e-06	+0.00e+00
54	+0.00e+00	+0.00e+00	-4.03e-02	+1.31e-05	+3.80e-06	+0.00e+00
55	+0.00e+00	+0.00e+00	-4.04e-02	-1.15e-05	+3.84e-06	+0.00e+00
56	+0.00e+00	+0.00e+00	-4.16e-02	-1.57e-05	-2.08e-06	+0.00e+00
57	+0.00e+00	+0.00e+00	-4.30e-02	+2.24e-05	+4.79e-06	+0.00e+00
58	+0.00e+00	+0.00e+00	-4.16e-02	+7.31e-06	+7.61e-06	+0.00e+00
59	+0.00e+00	+0.00e+00	-4.17e-02	-6.50e-06	+8.82e-06	+0.00e+00
60	+0.00e+00	+0.00e+00	-4.25e-02	-1.05e-05	+7.14e-06	+0.00e+00
61	+0.00e+00	+0.00e+00	-4.55e-02	+3.13e-05	-1.25e-06	+0.00e+00
62	+0.00e+00	+0.00e+00	-4.55e-02	+3.38e-05	+2.28e-06	+0.00e+00
63	+0.00e+00	+0.00e+00	-4.56e-02	+3.68e-05	-1.43e-06	+0.00e+00
64	+0.00e+00	+0.00e+00	-4.56e-02	+3.68e-05	+1.43e-06	+0.00e+00
65	+0.00e+00	+0.00e+00	-4.55e-02	+3.38e-05	-2.28e-06	+0.00e+00
66	+0.00e+00	+0.00e+00	-4.55e-02	+3.13e-05	+1.25e-06	+0.00e+00
67	+0.00e+00	+0.00e+00	-4.26e-02	+2.42e-05	+4.17e-06	+0.00e+00
68	+0.00e+00	+0.00e+00	-4.25e-02	+2.63e-05	+2.74e-06	+0.00e+00
69	+0.00e+00	+0.00e+00	-4.22e-02	+2.91e-05	+7.97e-07	+0.00e+00
70	+0.00e+00	+0.00e+00	-4.22e-02	+2.91e-05	-7.93e-07	+0.00e+00
71	+0.00e+00	+0.00e+00	-4.25e-02	+2.63e-05	-2.74e-06	+0.00e+00
72	+0.00e+00	+0.00e+00	-4.26e-02	+2.42e-05	-4.17e-06	+0.00e+00
73	+0.00e+00	+0.00e+00	-4.10e-02	+9.80e-06	+7.63e-06	+0.00e+00
74	+0.00e+00	+0.00e+00	-4.06e-02	+1.15e-05	+6.14e-06	+0.00e+00
75	+0.00e+00	+0.00e+00	-4.01e-02	+1.37e-05	+1.27e-06	+0.00e+00
76	+0.00e+00	+0.00e+00	-4.01e-02	+1.37e-05	-1.27e-06	+0.00e+00
77	+0.00e+00	+0.00e+00	-4.06e-02	+1.15e-05	-6.14e-06	+0.00e+00
78	+0.00e+00	+0.00e+00	-4.10e-02	+9.80e-06	-7.63e-06	+0.00e+00
79	+0.00e+00	+0.00e+00	-4.06e-02	-1.30e-06	-1.03e-05	+0.00e+00
80	+0.00e+00	+0.00e+00	-4.01e-02	-1.23e-06	-7.99e-06	+0.00e+00
81	+0.00e+00	+0.00e+00	-3.95e-02	-1.21e-06	-1.58e-06	+0.00e+00
82	+0.00e+00	+0.00e+00	-3.95e-02	-1.21e-06	+1.59e-06	+0.00e+00
83	+0.00e+00	+0.00e+00	-4.01e-02	-1.23e-06	+7.99e-06	+0.00e+00
84	+0.00e+00	+0.00e+00	-4.06e-02	-1.30e-06	+1.03e-05	+0.00e+00
85	+0.00e+00	+0.00e+00	-4.11e-02	-8.44e-06	+8.18e-06	+0.00e+00
86	+0.00e+00	+0.00e+00	-4.07e-02	-1.00e-05	+6.31e-06	+0.00e+00
87	+0.00e+00	+0.00e+00	-4.02e-02	-1.22e-05	+1.31e-06	+0.00e+00
88	+0.00e+00	+0.00e+00	-4.02e-02	-1.22e-05	-1.31e-06	+0.00e+00
89	+0.00e+00	+0.00e+00	-4.07e-02	-1.00e-05	-6.31e-06	+0.00e+00
90	+0.00e+00	+0.00e+00	-4.11e-02	-8.44e-06	-8.18e-06	+0.00e+00
91	+0.00e+00	+0.00e+00	-4.20e-02	-1.21e-05	+5.45e-06	+0.00e+00
92	+0.00e+00	+0.00e+00	-4.18e-02	-1.39e-05	+3.33e-06	+0.00e+00
93	+0.00e+00	+0.00e+00	-4.15e-02	-1.63e-05	+9.92e-07	+0.00e+00
94	+0.00e+00	+0.00e+00	-4.15e-02	-1.63e-05	-9.88e-07	+0.00e+00
95	+0.00e+00	+0.00e+00	-4.18e-02	-1.39e-05	-3.33e-06	+0.00e+00
96	+0.00e+00	+0.00e+00	-4.20e-02	-1.21e-05	-5.45e-06	+0.00e+00
97	+0.00e+00	+0.00e+00	-4.30e-02	-1.82e-06	+3.04e-06	+0.00e+00
98	+0.00e+00	+0.00e+00	-4.29e-02	-2.76e-06	-1.10e-06	+0.00e+00
99	+0.00e+00	+0.00e+00	-4.28e-02	-3.93e-06	+1.85e-06	+0.00e+00
100	+0.00e+00	+0.00e+00	-4.28e-02	-3.93e-06	-1.85e-06	+0.00e+00
101	+0.00e+00	+0.00e+00	-4.29e-02	-2.76e-06	+1.11e-06	+0.00e+00
102	+0.00e+00	+0.00e+00	-4.30e-02	-1.82e-06	-3.04e-06	+0.00e+00
103	+0.00e+00	+0.00e+00	-4.25e-02	+7.99e-06	-2.04e-06	+0.00e+00
104	+0.00e+00	+0.00e+00	-4.24e-02	+8.48e-06	-2.51e-07	+0.00e+00
105	+0.00e+00	+0.00e+00	-4.24e-02	+9.11e-06	-5.06e-07	+0.00e+00
106	+0.00e+00	+0.00e+00	-4.24e-02	+9.11e-06	+5.10e-07	+0.00e+00
107	+0.00e+00	+0.00e+00	-4.24e-02	+8.48e-06	+2.53e-07	+0.00e+00
108	+0.00e+00	+0.00e+00	-4.25e-02	+7.99e-06	+2.04e-06	+0.00e+00
109	+0.00e+00	+0.00e+00	-4.19e-02	+2.87e-06	-2.55e-06	+0.00e+00
110	+0.00e+00	+0.00e+00	-4.18e-02	+3.55e-06	-1.61e-06	+0.00e+00
111	+0.00e+00	+0.00e+00	-4.17e-02	+4.48e-06	-3.36e-07	+0.00e+00
112	+0.00e+00	+0.00e+00	-4.17e-02	+4.48e-06	+3.41e-07	+0.00e+00
113	+0.00e+00	+0.00e+00	-4.18e-02	+3.55e-06	+1.61e-06	+0.00e+00
114	+0.00e+00	+0.00e+00	-4.19e-02	+2.87e-06	+2.55e-06	+0.00e+00

115	+0.00e+00	+0.00e+00	-4.21e-02	-6.48e-06	-3.74e-06	+0.00e+00
116	+0.00e+00	+0.00e+00	-4.19e-02	-5.80e-06	-2.57e-06	+0.00e+00
117	+0.00e+00	+0.00e+00	-4.17e-02	-4.89e-06	-5.91e-07	+0.00e+00
118	+0.00e+00	+0.00e+00	-4.17e-02	-4.89e-06	+5.95e-07	+0.00e+00
119	+0.00e+00	+0.00e+00	-4.19e-02	-5.80e-06	+2.57e-06	+0.00e+00
120	+0.00e+00	+0.00e+00	-4.21e-02	-6.48e-06	+3.74e-06	+0.00e+00
121	+0.00e+00	+0.00e+00	-4.32e-02	-1.26e-05	-5.96e-06	+0.00e+00
122	+0.00e+00	+0.00e+00	-4.30e-02	-1.21e-05	-2.88e-06	+0.00e+00
123	+0.00e+00	+0.00e+00	-4.27e-02	-1.14e-05	-1.62e-06	+0.00e+00
124	+0.00e+00	+0.00e+00	-4.27e-02	-1.14e-05	+1.63e-06	+0.00e+00
125	+0.00e+00	+0.00e+00	-4.30e-02	-1.21e-05	+2.89e-06	+0.00e+00
126	+0.00e+00	+0.00e+00	-4.32e-02	-1.26e-05	+5.97e-06	+0.00e+00
127	+0.00e+00	+0.00e+00	-4.31e-02	+2.20e-05	-4.58e-06	+0.00e+00
128	+0.00e+00	+0.00e+00	-4.17e-02	+6.84e-06	-7.31e-06	+0.00e+00
129	+0.00e+00	+0.00e+00	-4.19e-02	-6.25e-06	-8.70e-06	+0.00e+00
130	+0.00e+00	+0.00e+00	-4.27e-02	-1.03e-05	-7.27e-06	+0.00e+00
131	+0.00e+00	+0.00e+00	-4.25e-02	-8.43e-06	-3.98e-06	+0.00e+00
132	+0.00e+00	+0.00e+00	-4.22e-02	+2.37e-06	-2.79e-06	+0.00e+00
133	+0.00e+00	+0.00e+00	-4.28e-02	+8.94e-06	-3.78e-06	+0.00e+00
134	+0.00e+00	+0.00e+00	-4.39e-02	-1.55e-05	-7.18e-06	+0.00e+00
135	+0.00e+00	+0.00e+00	-4.35e-02	-9.69e-08	-6.92e-06	+0.00e+00
136	+0.00e+00	+0.00e+00	-4.16e-02	-1.77e-06	-1.04e-05	+0.00e+00
137	+0.00e+00	+0.00e+00	-4.58e-02	+3.02e-05	-3.91e-06	+0.00e+00
138	+0.00e+00	+0.00e+00	-4.42e-02	-1.51e-05	-7.45e-06	+0.00e+00
139	+0.00e+00	+0.00e+00	-4.35e-02	-1.26e-05	+6.38e-06	+0.00e+00
140	+0.00e+00	+0.00e+00	-4.32e-02	-1.21e-05	+2.90e-06	+0.00e+00
141	+0.00e+00	+0.00e+00	-4.29e-02	-1.14e-05	+1.80e-06	+0.00e+00
142	+0.00e+00	+0.00e+00	-4.29e-02	-1.14e-05	-1.79e-06	+0.00e+00
143	+0.00e+00	+0.00e+00	-4.32e-02	-1.21e-05	-2.90e-06	+0.00e+00
144	+0.00e+00	+0.00e+00	-4.35e-02	-1.26e-05	-6.38e-06	+0.00e+00
145	+0.00e+00	+0.00e+00	-4.31e-02	-1.26e-05	+2.31e-06	+0.00e+00
146	+0.00e+00	+0.00e+00	-4.31e-02	-1.26e-05	-2.30e-06	+0.00e+00
147	+0.00e+00	+0.00e+00	-4.41e-02	-1.48e-05	-7.91e-06	+0.00e+00
148	+0.00e+00	+0.00e+00	-4.41e-02	-1.48e-05	+7.91e-06	+0.00e+00
149	+0.00e+00	+0.00e+00	-4.64e-02	+3.03e-05	-3.79e-06	+0.00e+00
150	+0.00e+00	+0.00e+00	-4.61e-02	+3.14e-05	+7.08e-07	+0.00e+00
151	+0.00e+00	+0.00e+00	-4.62e-02	+3.39e-05	-3.29e-06	+0.00e+00
152	+0.00e+00	+0.00e+00	-4.63e-02	+3.70e-05	+1.53e-06	+0.00e+00
153	+0.00e+00	+0.00e+00	-4.63e-02	+3.70e-05	-1.53e-06	+0.00e+00
154	+0.00e+00	+0.00e+00	-4.62e-02	+3.39e-05	+3.30e-06	+0.00e+00
155	+0.00e+00	+0.00e+00	-4.61e-02	+3.14e-05	-7.07e-07	+0.00e+00
156	+0.00e+00	+0.00e+00	-4.64e-02	+3.78e-05	-1.03e-06	+0.00e+00
157	+0.00e+00	+0.00e+00	-4.64e-02	+3.78e-05	+1.03e-06	+0.00e+00
158	+0.00e+00	+0.00e+00	-4.63e-02	+3.04e-05	+3.76e-06	+0.00e+00
159	+0.00e+00	+0.00e+00	-4.63e-02	+3.04e-05	-3.76e-06	+0.00e+00
160	+0.00e+00	+0.00e+00	-4.64e-02	+3.03e-05	+3.79e-06	+0.00e+00
161	+0.00e+00	+0.00e+00	-4.42e-02	-1.51e-05	+7.45e-06	+0.00e+00
162	+0.00e+00	+0.00e+00	-4.27e-02	-1.03e-05	+7.27e-06	+0.00e+00
163	+0.00e+00	+0.00e+00	-4.19e-02	-6.25e-06	+8.71e-06	+0.00e+00
164	+0.00e+00	+0.00e+00	-4.17e-02	+6.84e-06	+7.31e-06	+0.00e+00
165	+0.00e+00	+0.00e+00	-4.31e-02	+2.20e-05	+4.58e-06	+0.00e+00
166	+0.00e+00	+0.00e+00	-4.28e-02	+8.94e-06	+3.78e-06	+0.00e+00
167	+0.00e+00	+0.00e+00	-4.22e-02	+2.37e-06	+2.79e-06	+0.00e+00
168	+0.00e+00	+0.00e+00	-4.25e-02	-8.43e-06	+3.98e-06	+0.00e+00
169	+0.00e+00	+0.00e+00	-4.39e-02	-1.55e-05	+7.18e-06	+0.00e+00
170	+0.00e+00	+0.00e+00	-4.35e-02	-9.70e-08	+6.92e-06	+0.00e+00
171	+0.00e+00	+0.00e+00	-4.16e-02	-1.77e-06	+1.04e-05	+0.00e+00
172	+0.00e+00	+0.00e+00	-4.58e-02	+3.02e-05	+3.91e-06	+0.00e+00

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.25e-04	+3.40e-02	-2.48e-01	-1.01e-03	+4.71e-05	+4.10e-05	+2.49e-01
Nodo	19	17	19	17	19	12	19

Combinazione di Carico: 7 - Descrizione: STATICA + VENTO X

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	-6.41e-02	+7.15e-05	+4.54e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-7.38e-02	+7.71e-05	+3.96e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	-6.33e-02	-9.17e-06	+5.67e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-5.45e-02	-5.42e-06	+2.34e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-5.93e-02	-9.30e-07	+3.51e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-7.00e-02	-1.22e-06	+5.02e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	-6.89e-02	-3.46e-05	+4.99e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-5.86e-02	-2.71e-05	+3.51e-05	+0.00e+00
9	+8.63e-01	-2.07e-02	-6.16e-02	+5.07e-04	+2.94e-03	-5.70e-04
10	+8.68e-01	+5.52e-04	-7.19e-02	+4.95e-04	+3.56e-03	-4.52e-04
11	+7.81e-01	+9.38e-03	-7.73e-02	-2.16e-04	+3.09e-04	+5.39e-04

12	+7.83e-01	-1.19e-02	-6.48e-02	-2.02e-04	+2.72e-04	+7.70e-04
13	+1.18e+00	-1.54e-02	-5.96e-02	+9.34e-05	+3.89e-03	+5.61e-04
14	+1.19e+00	+5.78e-03	-6.85e-02	+8.19e-05	+4.81e-03	+6.23e-04
15	+1.01e+00	+9.25e-03	-7.60e-02	-2.04e-04	+4.39e-03	-1.20e-03
16	+1.01e+00	-1.19e-02	-6.64e-02	-1.91e-04	+3.91e-03	-1.18e-03
17	+1.01e+00	+9.63e-02	-7.80e-02	-2.84e-03	+4.88e-03	-1.20e-03
18	+1.01e+00	+9.40e-02	-7.96e-02	-2.84e-03	+4.88e-03	-1.22e-03
19	+1.20e+00	+5.40e-02	-6.39e-01	+4.09e-04	+6.06e-03	+6.74e-04
20	+1.20e+00	+5.62e-02	-6.37e-01	+4.11e-04	+5.83e-03	+6.20e-04
21	+7.80e-01	+4.53e-02	-8.39e-02	+1.04e-03	+1.86e-04	+3.35e-04
22	+7.82e-01	+4.76e-02	-8.19e-02	+1.04e-03	+3.00e-04	+5.31e-04
23	+8.74e-01	+5.32e-02	-6.81e-02	+3.56e-04	+4.19e-03	-3.42e-04
24	+8.74e-01	+5.55e-02	-6.63e-02	+3.53e-04	+4.20e-03	-4.40e-04
25	+0.00e+00	+0.00e+00	-6.99e-02	+9.79e-05	+2.19e-05	+0.00e+00
26	+0.00e+00	+0.00e+00	-6.57e-02	-1.67e-05	+2.84e-05	+0.00e+00
27	+0.00e+00	+0.00e+00	-6.42e-02	+2.72e-05	+9.40e-06	+0.00e+00
28	+0.00e+00	+0.00e+00	-6.21e-02	+1.65e-05	+1.06e-05	+0.00e+00
29	+0.00e+00	+0.00e+00	-6.60e-02	-1.11e-05	+1.49e-05	+0.00e+00
30	+0.00e+00	+0.00e+00	-6.17e-02	-7.79e-06	+1.18e-05	+0.00e+00
31	+0.00e+00	+0.00e+00	-6.40e-02	-1.03e-05	+2.06e-05	+0.00e+00
32	+0.00e+00	+0.00e+00	-6.22e-02	+2.61e-05	+1.51e-05	+0.00e+00
33	+0.00e+00	+0.00e+00	-6.02e-02	+1.55e-05	+1.27e-05	+0.00e+00
34	+0.00e+00	+0.00e+00	-7.14e-02	+9.84e-05	+9.15e-06	+0.00e+00
35	+0.00e+00	+0.00e+00	-5.99e-02	-8.24e-06	+1.07e-05	+0.00e+00
36	+0.00e+00	+0.00e+00	-5.66e-02	-9.32e-06	+2.38e-05	+0.00e+00
37	+0.00e+00	+0.00e+00	-5.66e-02	+9.76e-06	+2.39e-05	+0.00e+00
38	+0.00e+00	+0.00e+00	-5.80e-02	+1.88e-05	+2.56e-05	+0.00e+00
39	+0.00e+00	+0.00e+00	-5.66e-02	-6.19e-06	+1.73e-05	+0.00e+00
40	+0.00e+00	+0.00e+00	-5.53e-02	-5.05e-06	-2.22e-07	+0.00e+00
41	+0.00e+00	+0.00e+00	-6.20e-02	-2.78e-05	+1.38e-05	+0.00e+00
42	+0.00e+00	+0.00e+00	-6.38e-02	-2.71e-05	+1.78e-05	+0.00e+00
43	+0.00e+00	+0.00e+00	-6.56e-02	+1.32e-05	+2.43e-05	+0.00e+00
44	+0.00e+00	+0.00e+00	-6.77e-02	+3.05e-05	+2.88e-05	+0.00e+00
45	+0.00e+00	+0.00e+00	-5.75e-02	-2.36e-05	+1.91e-05	+0.00e+00
46	+0.00e+00	+0.00e+00	-5.56e-02	-1.82e-05	+1.47e-05	+0.00e+00
47	+0.00e+00	+0.00e+00	-5.48e-02	+1.67e-05	+1.74e-05	+0.00e+00
48	+0.00e+00	+0.00e+00	-5.80e-02	+4.92e-05	+2.61e-05	+0.00e+00
49	+0.00e+00	+0.00e+00	-6.15e-02	+7.14e-05	+9.53e-06	+0.00e+00
50	+0.00e+00	+0.00e+00	-5.65e-02	+3.10e-05	+2.90e-06	+0.00e+00
51	+0.00e+00	+0.00e+00	-5.71e-02	-3.09e-05	+3.59e-06	+0.00e+00
52	+0.00e+00	+0.00e+00	-6.04e-02	-4.13e-05	+9.63e-06	+0.00e+00
53	+0.00e+00	+0.00e+00	-6.29e-02	+7.28e-05	+1.00e-05	+0.00e+00
54	+0.00e+00	+0.00e+00	-5.78e-02	+3.21e-05	+1.48e-05	+0.00e+00
55	+0.00e+00	+0.00e+00	-5.86e-02	-3.40e-05	+1.63e-05	+0.00e+00
56	+0.00e+00	+0.00e+00	-6.22e-02	-4.43e-05	+1.32e-05	+0.00e+00
57	+0.00e+00	+0.00e+00	-6.68e-02	+5.80e-05	+2.99e-05	+0.00e+00
58	+0.00e+00	+0.00e+00	-6.31e-02	+1.55e-05	+3.72e-05	+0.00e+00
59	+0.00e+00	+0.00e+00	-6.45e-02	-2.23e-05	+4.23e-05	+0.00e+00
60	+0.00e+00	+0.00e+00	-6.72e-02	-3.50e-05	+3.88e-05	+0.00e+00
61	+0.00e+00	+0.00e+00	-6.66e-02	+7.71e-05	+2.94e-05	+0.00e+00
62	+0.00e+00	+0.00e+00	-6.82e-02	+8.43e-05	+2.92e-05	+0.00e+00
63	+0.00e+00	+0.00e+00	-7.05e-02	+9.45e-05	+3.74e-06	+0.00e+00
64	+0.00e+00	+0.00e+00	-7.08e-02	+9.38e-05	+7.93e-06	+0.00e+00
65	+0.00e+00	+0.00e+00	-7.15e-02	+8.63e-05	+8.79e-07	+0.00e+00
66	+0.00e+00	+0.00e+00	-7.18e-02	+7.89e-05	+1.44e-05	+0.00e+00
67	+0.00e+00	+0.00e+00	-6.47e-02	+6.12e-05	+2.25e-05	+0.00e+00
68	+0.00e+00	+0.00e+00	-6.37e-02	+6.72e-05	+1.50e-05	+0.00e+00
69	+0.00e+00	+0.00e+00	-6.24e-02	+7.32e-05	+6.99e-06	+0.00e+00
70	+0.00e+00	+0.00e+00	-6.20e-02	+7.36e-05	+5.76e-06	+0.00e+00
71	+0.00e+00	+0.00e+00	-6.07e-02	+6.37e-05	+1.48e-05	+0.00e+00
72	+0.00e+00	+0.00e+00	-5.98e-02	+5.76e-05	+1.89e-05	+0.00e+00
73	+0.00e+00	+0.00e+00	-6.05e-02	+2.38e-05	+3.17e-05	+0.00e+00
74	+0.00e+00	+0.00e+00	-5.90e-02	+2.84e-05	+2.38e-05	+0.00e+00
75	+0.00e+00	+0.00e+00	-5.71e-02	+3.34e-05	+7.94e-06	+0.00e+00
76	+0.00e+00	+0.00e+00	-5.67e-02	+3.32e-05	+3.93e-06	+0.00e+00
77	+0.00e+00	+0.00e+00	-5.63e-02	+2.62e-05	+4.77e-06	+0.00e+00
78	+0.00e+00	+0.00e+00	-5.59e-02	+2.14e-05	+8.76e-06	+0.00e+00
79	+0.00e+00	+0.00e+00	-5.52e-02	-4.87e-06	+2.84e-06	+0.00e+00
80	+0.00e+00	+0.00e+00	-5.53e-02	-4.85e-06	-4.95e-07	+0.00e+00
81	+0.00e+00	+0.00e+00	-5.54e-02	-5.36e-06	+2.89e-06	+0.00e+00
82	+0.00e+00	+0.00e+00	-5.58e-02	-5.74e-06	+8.67e-06	+0.00e+00
83	+0.00e+00	+0.00e+00	-5.80e-02	-6.74e-06	+2.86e-05	+0.00e+00
84	+0.00e+00	+0.00e+00	-5.98e-02	-7.43e-06	+4.00e-05	+0.00e+00
85	+0.00e+00	+0.00e+00	-6.16e-02	-2.80e-05	+3.49e-05	+0.00e+00
86	+0.00e+00	+0.00e+00	-5.99e-02	-3.14e-05	+2.58e-05	+0.00e+00
87	+0.00e+00	+0.00e+00	-5.78e-02	-3.45e-05	+9.24e-06	+0.00e+00

88	+0.00e+00	+0.00e+00	-5.74e-02	-3.36e-05	+4.83e-06	+0.00e+00
89	+0.00e+00	+0.00e+00	-5.69e-02	-2.60e-05	+4.92e-06	+0.00e+00
90	+0.00e+00	+0.00e+00	-5.65e-02	-2.13e-05	+7.80e-06	+0.00e+00
91	+0.00e+00	+0.00e+00	-6.45e-02	-3.68e-05	+2.90e-05	+0.00e+00
92	+0.00e+00	+0.00e+00	-6.32e-02	-4.10e-05	+1.95e-05	+0.00e+00
93	+0.00e+00	+0.00e+00	-6.14e-02	-4.46e-05	+9.72e-06	+0.00e+00
94	+0.00e+00	+0.00e+00	-6.09e-02	-4.42e-05	+6.90e-06	+0.00e+00
95	+0.00e+00	+0.00e+00	-5.97e-02	-3.52e-05	+1.40e-05	+0.00e+00
96	+0.00e+00	+0.00e+00	-5.89e-02	-3.00e-05	+1.56e-05	+0.00e+00
97	+0.00e+00	+0.00e+00	-6.73e-02	-5.06e-06	+2.39e-05	+0.00e+00
98	+0.00e+00	+0.00e+00	-6.64e-02	-7.46e-06	+8.17e-06	+0.00e+00
99	+0.00e+00	+0.00e+00	-6.50e-02	-1.00e-05	+1.23e-05	+0.00e+00
100	+0.00e+00	+0.00e+00	-6.45e-02	-9.69e-06	+4.71e-06	+0.00e+00
101	+0.00e+00	+0.00e+00	-6.24e-02	-6.37e-06	+2.62e-05	+0.00e+00
102	+0.00e+00	+0.00e+00	-6.11e-02	-4.07e-06	+2.36e-05	+0.00e+00
103	+0.00e+00	+0.00e+00	-5.99e-02	+2.15e-05	+2.32e-05	+0.00e+00
104	+0.00e+00	+0.00e+00	-6.11e-02	+2.37e-05	+2.17e-05	+0.00e+00
105	+0.00e+00	+0.00e+00	-6.30e-02	+2.74e-05	+9.11e-06	+0.00e+00
106	+0.00e+00	+0.00e+00	-6.36e-02	+2.70e-05	+9.59e-06	+0.00e+00
107	+0.00e+00	+0.00e+00	-6.49e-02	+2.69e-05	+1.19e-05	+0.00e+00
108	+0.00e+00	+0.00e+00	-6.57e-02	+2.59e-05	+1.99e-05	+0.00e+00
109	+0.00e+00	+0.00e+00	-5.83e-02	+1.13e-05	+2.01e-05	+0.00e+00
110	+0.00e+00	+0.00e+00	-5.93e-02	+1.34e-05	+1.70e-05	+0.00e+00
111	+0.00e+00	+0.00e+00	-6.09e-02	+1.65e-05	+9.35e-06	+0.00e+00
112	+0.00e+00	+0.00e+00	-6.15e-02	+1.68e-05	+8.94e-06	+0.00e+00
113	+0.00e+00	+0.00e+00	-6.29e-02	+1.51e-05	+1.48e-05	+0.00e+00
114	+0.00e+00	+0.00e+00	-6.38e-02	+1.38e-05	+2.00e-05	+0.00e+00
115	+0.00e+00	+0.00e+00	-5.82e-02	-9.74e-06	+1.80e-05	+0.00e+00
116	+0.00e+00	+0.00e+00	-5.91e-02	-8.45e-06	+1.46e-05	+0.00e+00
117	+0.00e+00	+0.00e+00	-6.05e-02	-7.10e-06	+8.17e-06	+0.00e+00
118	+0.00e+00	+0.00e+00	-6.10e-02	-6.28e-06	+8.95e-06	+0.00e+00
119	+0.00e+00	+0.00e+00	-6.26e-02	-8.96e-06	+1.69e-05	+0.00e+00
120	+0.00e+00	+0.00e+00	-6.37e-02	-1.04e-05	+2.30e-05	+0.00e+00
121	+0.00e+00	+0.00e+00	-6.03e-02	-2.50e-05	+1.59e-05	+0.00e+00
122	+0.00e+00	+0.00e+00	-6.11e-02	-2.45e-05	+1.47e-05	+0.00e+00
123	+0.00e+00	+0.00e+00	-6.24e-02	-2.39e-05	+4.50e-06	+0.00e+00
124	+0.00e+00	+0.00e+00	-6.29e-02	-2.30e-05	+1.03e-05	+0.00e+00
125	+0.00e+00	+0.00e+00	-6.47e-02	-2.51e-05	+1.72e-05	+0.00e+00
126	+0.00e+00	+0.00e+00	-6.59e-02	-2.61e-05	+2.95e-05	+0.00e+00
127	+0.00e+00	+0.00e+00	-5.75e-02	+4.68e-05	+2.75e-05	+0.00e+00
128	+0.00e+00	+0.00e+00	-5.45e-02	+1.60e-05	+1.91e-05	+0.00e+00
129	+0.00e+00	+0.00e+00	-5.53e-02	-1.84e-05	+1.59e-05	+0.00e+00
130	+0.00e+00	+0.00e+00	-5.71e-02	-2.23e-05	+1.97e-05	+0.00e+00
131	+0.00e+00	+0.00e+00	-5.61e-02	-8.30e-06	+2.50e-05	+0.00e+00
132	+0.00e+00	+0.00e+00	-5.61e-02	+9.79e-06	+2.43e-05	+0.00e+00
133	+0.00e+00	+0.00e+00	-5.75e-02	+1.83e-05	+2.62e-05	+0.00e+00
134	+0.00e+00	+0.00e+00	-5.79e-02	-2.59e-05	+3.44e-05	+0.00e+00
135	+0.00e+00	+0.00e+00	-5.86e-02	-4.06e-07	+3.29e-05	+0.00e+00
136	+0.00e+00	+0.00e+00	-5.40e-02	-5.80e-06	+2.26e-05	+0.00e+00
137	+0.00e+00	+0.00e+00	-6.32e-02	+6.89e-05	+4.44e-05	+0.00e+00
138	+0.00e+00	+0.00e+00	-5.85e-02	-2.71e-05	+3.45e-05	+0.00e+00
139	+0.00e+00	+0.00e+00	-6.65e-02	-2.61e-05	+3.05e-05	+0.00e+00
140	+0.00e+00	+0.00e+00	-6.52e-02	-2.51e-05	+1.70e-05	+0.00e+00
141	+0.00e+00	+0.00e+00	-6.33e-02	-2.32e-05	+1.04e-05	+0.00e+00
142	+0.00e+00	+0.00e+00	-6.29e-02	-2.42e-05	+3.82e-06	+0.00e+00
143	+0.00e+00	+0.00e+00	-6.16e-02	-2.50e-05	+1.48e-05	+0.00e+00
144	+0.00e+00	+0.00e+00	-6.08e-02	-2.53e-05	+1.52e-05	+0.00e+00
145	+0.00e+00	+0.00e+00	-6.43e-02	-2.62e-05	+1.76e-05	+0.00e+00
146	+0.00e+00	+0.00e+00	-6.26e-02	-2.71e-05	+1.34e-05	+0.00e+00
147	+0.00e+00	+0.00e+00	-5.92e-02	-2.72e-05	+3.40e-05	+0.00e+00
148	+0.00e+00	+0.00e+00	-6.96e-02	-3.34e-05	+5.08e-05	+0.00e+00
149	+0.00e+00	+0.00e+00	-6.46e-02	+7.11e-05	+4.53e-05	+0.00e+00
150	+0.00e+00	+0.00e+00	-7.34e-02	+7.89e-05	+1.26e-05	+0.00e+00
151	+0.00e+00	+0.00e+00	-7.32e-02	+8.65e-05	-2.19e-06	+0.00e+00
152	+0.00e+00	+0.00e+00	-7.27e-02	+9.43e-05	+7.95e-06	+0.00e+00
153	+0.00e+00	+0.00e+00	-7.24e-02	+9.50e-05	+3.30e-06	+0.00e+00
154	+0.00e+00	+0.00e+00	-6.99e-02	+8.50e-05	+3.19e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-6.82e-02	+7.76e-05	+3.10e-05	+0.00e+00
156	+0.00e+00	+0.00e+00	-7.34e-02	+9.67e-05	+7.46e-06	+0.00e+00
157	+0.00e+00	+0.00e+00	-7.18e-02	+9.65e-05	+2.30e-05	+0.00e+00
158	+0.00e+00	+0.00e+00	-7.53e-02	+7.65e-05	+3.82e-05	+0.00e+00
159	+0.00e+00	+0.00e+00	-6.55e-02	+7.20e-05	+4.61e-05	+0.00e+00
160	+0.00e+00	+0.00e+00	-7.61e-02	+7.65e-05	+3.81e-05	+0.00e+00
161	+0.00e+00	+0.00e+00	-7.06e-02	-3.45e-05	+4.93e-05	+0.00e+00
162	+0.00e+00	+0.00e+00	-6.80e-02	-3.52e-05	+4.00e-05	+0.00e+00
163	+0.00e+00	+0.00e+00	-6.54e-02	-2.13e-05	+4.27e-05	+0.00e+00

164	+0.00e+00	+0.00e+00	-6.39e-02	+1.37e-05	+3.71e-05	+0.00e+00
165	+0.00e+00	+0.00e+00	-6.74e-02	+5.79e-05	+3.00e-05	+0.00e+00
166	+0.00e+00	+0.00e+00	-6.83e-02	+3.24e-05	+3.00e-05	+0.00e+00
167	+0.00e+00	+0.00e+00	-6.61e-02	+1.32e-05	+2.37e-05	+0.00e+00
168	+0.00e+00	+0.00e+00	-6.63e-02	-1.89e-05	+2.86e-05	+0.00e+00
169	+0.00e+00	+0.00e+00	-6.99e-02	-3.71e-05	+4.82e-05	+0.00e+00
170	+0.00e+00	+0.00e+00	-7.10e-02	-3.61e-07	+4.92e-05	+0.00e+00
171	+0.00e+00	+0.00e+00	-6.44e-02	-9.64e-06	+5.40e-05	+0.00e+00
172	+0.00e+00	+0.00e+00	-7.46e-02	+7.77e-05	+3.82e-05	+0.00e+00

MASSIME DEFORMAZIONI NODALI

Deform. nodali	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Nodo	19	17	19	17	19	18	19

Combinazione di Carico: 8 - Descrizione: STATICA + VENTO Y

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	-6.64e-02	+4.64e-05	-2.35e-06	+0.00e+00
2	+0.00e+00	+0.00e+00	-6.64e-02	+4.64e-05	+2.35e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-5.95e-02	-9.41e-06	+2.23e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-5.95e-02	-9.41e-06	-2.23e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-6.47e-02	-3.03e-06	-1.19e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-6.47e-02	-3.03e-06	+1.19e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	-6.67e-02	-5.42e-05	+1.15e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-6.67e-02	-5.42e-05	-1.15e-05	+0.00e+00
9	+4.38e-05	+6.60e-02	-6.98e-02	+4.44e-04	+6.89e-06	-1.50e-04
10	-2.33e-05	+6.60e-02	-6.98e-02	+4.44e-04	-6.79e-06	+1.50e-04
11	-6.42e-04	+7.44e-02	-7.10e-02	-2.38e-04	-7.47e-05	-3.01e-04
12	+6.67e-04	+7.44e-02	-7.10e-02	-2.38e-04	+7.47e-05	+3.01e-04
13	+1.63e-04	+7.10e-02	-6.46e-02	+5.39e-05	+8.46e-06	-8.47e-05
14	-1.35e-04	+7.10e-02	-6.46e-02	+5.39e-05	-8.32e-06	+8.47e-05
15	+1.41e-05	+7.47e-02	-6.86e-02	-2.24e-04	-1.59e-06	-4.17e-05
16	+1.85e-05	+7.47e-02	-6.86e-02	-2.24e-04	+1.74e-06	+4.17e-05
17	-2.09e-05	+2.70e-01	-7.56e-02	-2.94e-03	-3.40e-06	+3.03e-05
18	+5.35e-05	+2.70e-01	-7.56e-02	-2.94e-03	+3.56e-06	-3.03e-05
19	+3.24e-03	+2.28e-01	-6.37e-01	+4.48e-04	+3.62e-04	+7.25e-05
20	-3.21e-03	+2.28e-01	-6.37e-01	+4.48e-04	-3.62e-04	-7.24e-05
21	-2.52e-04	+2.20e-01	-8.25e-02	+9.48e-04	-3.04e-05	-2.62e-04
22	+2.77e-04	+2.20e-01	-8.25e-02	+9.48e-04	+3.04e-05	+2.62e-04
23	+5.97e-06	+2.29e-01	-7.02e-02	+2.35e-04	-1.91e-06	+1.30e-04
24	+1.45e-05	+2.29e-01	-7.02e-02	+2.35e-04	+2.00e-06	-1.30e-04
25	+0.00e+00	+0.00e+00	-6.76e-02	+6.65e-05	+5.19e-06	+0.00e+00
26	+0.00e+00	+0.00e+00	-6.22e-02	-2.49e-05	+3.78e-06	+0.00e+00
27	+0.00e+00	+0.00e+00	-6.30e-02	+2.43e-05	-2.22e-06	+0.00e+00
28	+0.00e+00	+0.00e+00	-6.13e-02	+1.06e-05	-4.08e-07	+0.00e+00
29	+0.00e+00	+0.00e+00	-6.46e-02	-1.44e-05	-2.05e-06	+0.00e+00
30	+0.00e+00	+0.00e+00	-6.17e-02	-2.03e-05	+1.09e-06	+0.00e+00
31	+0.00e+00	+0.00e+00	-6.46e-02	-1.44e-05	+2.06e-06	+0.00e+00
32	+0.00e+00	+0.00e+00	-6.30e-02	+2.43e-05	+2.22e-06	+0.00e+00
33	+0.00e+00	+0.00e+00	-6.13e-02	+1.06e-05	+4.12e-07	+0.00e+00
34	+0.00e+00	+0.00e+00	-6.76e-02	+6.65e-05	-5.19e-06	+0.00e+00
35	+0.00e+00	+0.00e+00	-6.17e-02	-2.03e-05	-1.09e-06	+0.00e+00
36	+0.00e+00	+0.00e+00	-6.22e-02	-2.49e-05	-3.78e-06	+0.00e+00
37	+0.00e+00	+0.00e+00	-6.15e-02	+6.45e-06	-1.75e-06	+0.00e+00
38	+0.00e+00	+0.00e+00	-6.30e-02	+2.33e-05	-3.98e-06	+0.00e+00
39	+0.00e+00	+0.00e+00	-5.60e-02	-5.28e-06	+9.68e-06	+0.00e+00
40	+0.00e+00	+0.00e+00	-5.60e-02	-5.28e-06	-9.68e-06	+0.00e+00
41	+0.00e+00	+0.00e+00	-6.56e-02	-5.35e-05	-1.98e-06	+0.00e+00
42	+0.00e+00	+0.00e+00	-6.56e-02	-5.35e-05	+1.98e-06	+0.00e+00
43	+0.00e+00	+0.00e+00	-6.15e-02	+6.45e-06	+1.76e-06	+0.00e+00
44	+0.00e+00	+0.00e+00	-6.30e-02	+2.33e-05	+3.99e-06	+0.00e+00
45	+0.00e+00	+0.00e+00	-6.25e-02	-2.64e-05	-1.32e-05	+0.00e+00
46	+0.00e+00	+0.00e+00	-6.05e-02	-1.72e-05	-1.79e-05	+0.00e+00
47	+0.00e+00	+0.00e+00	-5.93e-02	+1.10e-05	-1.37e-05	+0.00e+00
48	+0.00e+00	+0.00e+00	-6.18e-02	+3.98e-05	-6.18e-06	+0.00e+00
49	+0.00e+00	+0.00e+00	-6.12e-02	+5.71e-05	-1.02e-06	+0.00e+00
50	+0.00e+00	+0.00e+00	-5.70e-02	+2.66e-05	-6.64e-06	+0.00e+00
51	+0.00e+00	+0.00e+00	-5.78e-02	-2.97e-05	-7.56e-06	+0.00e+00
52	+0.00e+00	+0.00e+00	-6.10e-02	-4.07e-05	-2.96e-06	+0.00e+00
53	+0.00e+00	+0.00e+00	-6.12e-02	+5.71e-05	+1.02e-06	+0.00e+00
54	+0.00e+00	+0.00e+00	-5.70e-02	+2.66e-05	+6.64e-06	+0.00e+00
55	+0.00e+00	+0.00e+00	-5.78e-02	-2.97e-05	+7.56e-06	+0.00e+00
56	+0.00e+00	+0.00e+00	-6.10e-02	-4.07e-05	+2.96e-06	+0.00e+00
57	+0.00e+00	+0.00e+00	-6.18e-02	+3.98e-05	+6.18e-06	+0.00e+00
58	+0.00e+00	+0.00e+00	-5.93e-02	+1.10e-05	+1.37e-05	+0.00e+00
59	+0.00e+00	+0.00e+00	-6.05e-02	-1.72e-05	+1.79e-05	+0.00e+00
60	+0.00e+00	+0.00e+00	-6.25e-02	-2.64e-05	+1.32e-05	+0.00e+00

61	+0.00e+00	+0.00e+00	-6.64e-02	+5.39e-05	+4.61e-06	+0.00e+00
62	+0.00e+00	+0.00e+00	-6.69e-02	+6.01e-05	+1.13e-05	+0.00e+00
63	+0.00e+00	+0.00e+00	-6.75e-02	+6.82e-05	-1.86e-06	+0.00e+00
64	+0.00e+00	+0.00e+00	-6.75e-02	+6.82e-05	+1.87e-06	+0.00e+00
65	+0.00e+00	+0.00e+00	-6.69e-02	+6.01e-05	-1.13e-05	+0.00e+00
66	+0.00e+00	+0.00e+00	-6.64e-02	+5.39e-05	-4.61e-06	+0.00e+00
67	+0.00e+00	+0.00e+00	-6.14e-02	+4.56e-05	+4.46e-06	+0.00e+00
68	+0.00e+00	+0.00e+00	-6.12e-02	+5.15e-05	+1.32e-06	+0.00e+00
69	+0.00e+00	+0.00e+00	-6.11e-02	+5.92e-05	+1.16e-06	+0.00e+00
70	+0.00e+00	+0.00e+00	-6.11e-02	+5.92e-05	-1.15e-06	+0.00e+00
71	+0.00e+00	+0.00e+00	-6.12e-02	+5.15e-05	-1.32e-06	+0.00e+00
72	+0.00e+00	+0.00e+00	-6.14e-02	+4.56e-05	-4.46e-06	+0.00e+00
73	+0.00e+00	+0.00e+00	-5.82e-02	+1.76e-05	+1.37e-05	+0.00e+00
74	+0.00e+00	+0.00e+00	-5.76e-02	+2.24e-05	+1.08e-05	+0.00e+00
75	+0.00e+00	+0.00e+00	-5.68e-02	+2.84e-05	+2.27e-06	+0.00e+00
76	+0.00e+00	+0.00e+00	-5.68e-02	+2.84e-05	-2.27e-06	+0.00e+00
77	+0.00e+00	+0.00e+00	-5.76e-02	+2.24e-05	-1.08e-05	+0.00e+00
78	+0.00e+00	+0.00e+00	-5.82e-02	+1.76e-05	-1.37e-05	+0.00e+00
79	+0.00e+00	+0.00e+00	-5.78e-02	-6.55e-06	-2.14e-05	+0.00e+00
80	+0.00e+00	+0.00e+00	-5.68e-02	-5.79e-06	-1.63e-05	+0.00e+00
81	+0.00e+00	+0.00e+00	-5.56e-02	-5.07e-06	-3.17e-06	+0.00e+00
82	+0.00e+00	+0.00e+00	-5.56e-02	-5.07e-06	+3.17e-06	+0.00e+00
83	+0.00e+00	+0.00e+00	-5.68e-02	-5.79e-06	+1.63e-05	+0.00e+00
84	+0.00e+00	+0.00e+00	-5.78e-02	-6.55e-06	+2.14e-05	+0.00e+00
85	+0.00e+00	+0.00e+00	-5.92e-02	-2.20e-05	+1.68e-05	+0.00e+00
86	+0.00e+00	+0.00e+00	-5.84e-02	-2.60e-05	+1.27e-05	+0.00e+00
87	+0.00e+00	+0.00e+00	-5.75e-02	-3.13e-05	+2.54e-06	+0.00e+00
88	+0.00e+00	+0.00e+00	-5.75e-02	-3.13e-05	-2.54e-06	+0.00e+00
89	+0.00e+00	+0.00e+00	-5.84e-02	-2.60e-05	-1.27e-05	+0.00e+00
90	+0.00e+00	+0.00e+00	-5.92e-02	-2.20e-05	-1.68e-05	+0.00e+00
91	+0.00e+00	+0.00e+00	-6.16e-02	-3.06e-05	+9.37e-06	+0.00e+00
92	+0.00e+00	+0.00e+00	-6.12e-02	-3.55e-05	+4.98e-06	+0.00e+00
93	+0.00e+00	+0.00e+00	-6.08e-02	-4.20e-05	+1.60e-06	+0.00e+00
94	+0.00e+00	+0.00e+00	-6.08e-02	-4.20e-05	-1.60e-06	+0.00e+00
95	+0.00e+00	+0.00e+00	-6.12e-02	-3.55e-05	-4.97e-06	+0.00e+00
96	+0.00e+00	+0.00e+00	-6.16e-02	-3.06e-05	-9.37e-06	+0.00e+00
97	+0.00e+00	+0.00e+00	-6.40e-02	-5.67e-06	+2.43e-06	+0.00e+00
98	+0.00e+00	+0.00e+00	-6.41e-02	-8.50e-06	-7.52e-06	+0.00e+00
99	+0.00e+00	+0.00e+00	-6.43e-02	-1.18e-05	+4.06e-06	+0.00e+00
100	+0.00e+00	+0.00e+00	-6.43e-02	-1.18e-05	-4.06e-06	+0.00e+00
101	+0.00e+00	+0.00e+00	-6.41e-02	-8.50e-06	+7.52e-06	+0.00e+00
102	+0.00e+00	+0.00e+00	-6.40e-02	-5.67e-06	-2.43e-06	+0.00e+00
103	+0.00e+00	+0.00e+00	-6.28e-02	+2.18e-05	-7.56e-08	+0.00e+00
104	+0.00e+00	+0.00e+00	-6.29e-02	+2.33e-05	+3.98e-06	+0.00e+00
105	+0.00e+00	+0.00e+00	-6.31e-02	+2.51e-05	-6.07e-07	+0.00e+00
106	+0.00e+00	+0.00e+00	-6.31e-02	+2.51e-05	+6.14e-07	+0.00e+00
107	+0.00e+00	+0.00e+00	-6.29e-02	+2.33e-05	-3.98e-06	+0.00e+00
108	+0.00e+00	+0.00e+00	-6.28e-02	+2.18e-05	+7.74e-08	+0.00e+00
109	+0.00e+00	+0.00e+00	-6.13e-02	+7.22e-06	-1.38e-06	+0.00e+00
110	+0.00e+00	+0.00e+00	-6.13e-02	+8.96e-06	+3.67e-08	+0.00e+00
111	+0.00e+00	+0.00e+00	-6.13e-02	+1.13e-05	+4.26e-08	+0.00e+00
112	+0.00e+00	+0.00e+00	-6.13e-02	+1.13e-05	-3.59e-08	+0.00e+00
113	+0.00e+00	+0.00e+00	-6.13e-02	+8.96e-06	-3.43e-08	+0.00e+00
114	+0.00e+00	+0.00e+00	-6.13e-02	+7.22e-06	+1.38e-06	+0.00e+00
115	+0.00e+00	+0.00e+00	-6.19e-02	-2.13e-05	-3.82e-06	+0.00e+00
116	+0.00e+00	+0.00e+00	-6.17e-02	-2.01e-05	-2.35e-06	+0.00e+00
117	+0.00e+00	+0.00e+00	-6.16e-02	-1.83e-05	-3.41e-07	+0.00e+00
118	+0.00e+00	+0.00e+00	-6.16e-02	-1.83e-05	+3.48e-07	+0.00e+00
119	+0.00e+00	+0.00e+00	-6.17e-02	-2.01e-05	+2.35e-06	+0.00e+00
120	+0.00e+00	+0.00e+00	-6.19e-02	-2.13e-05	+3.82e-06	+0.00e+00
121	+0.00e+00	+0.00e+00	-6.58e-02	-4.57e-05	-8.27e-06	+0.00e+00
122	+0.00e+00	+0.00e+00	-6.56e-02	-4.58e-05	-1.04e-06	+0.00e+00
123	+0.00e+00	+0.00e+00	-6.53e-02	-4.53e-05	-3.38e-06	+0.00e+00
124	+0.00e+00	+0.00e+00	-6.53e-02	-4.53e-05	+3.39e-06	+0.00e+00
125	+0.00e+00	+0.00e+00	-6.56e-02	-4.58e-05	+1.04e-06	+0.00e+00
126	+0.00e+00	+0.00e+00	-6.58e-02	-4.57e-05	+8.27e-06	+0.00e+00
127	+0.00e+00	+0.00e+00	-6.19e-02	+3.88e-05	-5.82e-06	+0.00e+00
128	+0.00e+00	+0.00e+00	-5.95e-02	+9.70e-06	-1.31e-05	+0.00e+00
129	+0.00e+00	+0.00e+00	-6.08e-02	-1.65e-05	-1.76e-05	+0.00e+00
130	+0.00e+00	+0.00e+00	-6.28e-02	-2.58e-05	-1.35e-05	+0.00e+00
131	+0.00e+00	+0.00e+00	-6.23e-02	-2.57e-05	-3.21e-06	+0.00e+00
132	+0.00e+00	+0.00e+00	-6.15e-02	+6.53e-06	-1.16e-06	+0.00e+00
133	+0.00e+00	+0.00e+00	-6.30e-02	+2.42e-05	-4.26e-06	+0.00e+00
134	+0.00e+00	+0.00e+00	-6.69e-02	-5.50e-05	-1.06e-05	+0.00e+00
135	+0.00e+00	+0.00e+00	-6.49e-02	-2.19e-06	-1.22e-05	+0.00e+00
136	+0.00e+00	+0.00e+00	-5.99e-02	-9.77e-06	-2.13e-05	+0.00e+00

137	+0.00e+00	+0.00e+00	-6.65e-02	+4.57e-05	-2.32e-06	+0.00e+00
138	+0.00e+00	+0.00e+00	-6.80e-02	-5.40e-05	-1.13e-05	+0.00e+00
139	+0.00e+00	+0.00e+00	-6.67e-02	-4.62e-05	+9.32e-06	+0.00e+00
140	+0.00e+00	+0.00e+00	-6.65e-02	-4.64e-05	+1.86e-07	+0.00e+00
141	+0.00e+00	+0.00e+00	-6.62e-02	-4.60e-05	+4.17e-06	+0.00e+00
142	+0.00e+00	+0.00e+00	-6.62e-02	-4.60e-05	-4.17e-06	+0.00e+00
143	+0.00e+00	+0.00e+00	-6.65e-02	-4.64e-05	-1.84e-07	+0.00e+00
144	+0.00e+00	+0.00e+00	-6.67e-02	-4.62e-05	-9.32e-06	+0.00e+00
145	+0.00e+00	+0.00e+00	-6.67e-02	-5.17e-05	+2.00e-06	+0.00e+00
146	+0.00e+00	+0.00e+00	-6.67e-02	-5.17e-05	-2.00e-06	+0.00e+00
147	+0.00e+00	+0.00e+00	-6.78e-02	-5.33e-05	-1.28e-05	+0.00e+00
148	+0.00e+00	+0.00e+00	-6.78e-02	-5.33e-05	+1.28e-05	+0.00e+00
149	+0.00e+00	+0.00e+00	-6.74e-02	+4.62e-05	-1.68e-06	+0.00e+00
150	+0.00e+00	+0.00e+00	-6.75e-02	+5.36e-05	-6.62e-06	+0.00e+00
151	+0.00e+00	+0.00e+00	-6.81e-02	+5.99e-05	-1.34e-05	+0.00e+00
152	+0.00e+00	+0.00e+00	-6.89e-02	+6.80e-05	+1.61e-06	+0.00e+00
153	+0.00e+00	+0.00e+00	-6.89e-02	+6.80e-05	-1.60e-06	+0.00e+00
154	+0.00e+00	+0.00e+00	-6.81e-02	+5.99e-05	+1.34e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-6.75e-02	+5.36e-05	+6.62e-06	+0.00e+00
156	+0.00e+00	+0.00e+00	-6.89e-02	+6.62e-05	-6.41e-06	+0.00e+00
157	+0.00e+00	+0.00e+00	-6.89e-02	+6.62e-05	+6.42e-06	+0.00e+00
158	+0.00e+00	+0.00e+00	-6.74e-02	+4.68e-05	+7.71e-07	+0.00e+00
159	+0.00e+00	+0.00e+00	-6.74e-02	+4.68e-05	-7.70e-07	+0.00e+00
160	+0.00e+00	+0.00e+00	-6.74e-02	+4.62e-05	+1.68e-06	+0.00e+00
161	+0.00e+00	+0.00e+00	-6.80e-02	-5.40e-05	+1.13e-05	+0.00e+00
162	+0.00e+00	+0.00e+00	-6.28e-02	-2.58e-05	+1.35e-05	+0.00e+00
163	+0.00e+00	+0.00e+00	-6.08e-02	-1.65e-05	+1.76e-05	+0.00e+00
164	+0.00e+00	+0.00e+00	-5.95e-02	+9.70e-06	+1.31e-05	+0.00e+00
165	+0.00e+00	+0.00e+00	-6.19e-02	+3.88e-05	+5.82e-06	+0.00e+00
166	+0.00e+00	+0.00e+00	-6.30e-02	+2.42e-05	+4.26e-06	+0.00e+00
167	+0.00e+00	+0.00e+00	-6.15e-02	+6.53e-06	+1.16e-06	+0.00e+00
168	+0.00e+00	+0.00e+00	-6.23e-02	-2.57e-05	+3.22e-06	+0.00e+00
169	+0.00e+00	+0.00e+00	-6.69e-02	-5.50e-05	+1.06e-05	+0.00e+00
170	+0.00e+00	+0.00e+00	-6.49e-02	-2.19e-06	+1.22e-05	+0.00e+00
171	+0.00e+00	+0.00e+00	-5.99e-02	-9.77e-06	+2.13e-05	+0.00e+00
172	+0.00e+00	+0.00e+00	-6.65e-02	+4.57e-05	+2.32e-06	+0.00e+00

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+3.24e-03	+2.70e-01	-6.37e-01	-2.94e-03	+3.62e-04	+3.01e-04	+6.76e-01
Nodo	19	17	19	17	19	12	19

2b) FORZE / MOMENTI

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.: 1	4.217e+02	-3.237e+02	3.429e+02	9.568e+01	1.986e+02	8.684e+01	1.112e+01	-1.112e+01	-1.791e+04	8.183e+02	3.049e+04	7.339e+03
El: 1 - C.c.: 2	5.392e+02	-4.412e+02	-1.215e+00	1.215e+00	-1.557e+01	1.557e+01	-2.414e+00	2.414e+00	3.787e+02	4.385e+03	-4.464e+01	-3.273e+02
El: 1 - C.c.: 3	3.923e+02	-3.169e+02	-8.685e-01	8.685e-01	-1.109e+01	1.109e+01	-1.726e+00	1.726e+00	2.603e+02	3.132e+03	-2.963e+01	-2.361e+02
El: 1 - C.c.: 4	2.756e+02	-2.002e+02	-5.230e-01	5.230e-01	-6.465e+00	6.465e+00	-1.042e+00	1.042e+00	9.867e+01	1.880e+03	-5.113e+00	-1.549e+02
El: 1 - C.c.: 5	2.464e+02	-1.710e+02	-4.367e-01	4.367e-01	-5.310e+00	5.310e+00	-8.716e-01	8.716e-01	5.827e+01	1.567e+03	-1.150e+00	-1.346e+02
El: 1 - C.c.: 7	4.497e+02	-3.517e+02	3.429e+02	9.564e+01	-1.322e+01	1.322e+01	1.415e+01	-1.415e+01	1.546e+00	4.044e+03	3.049e+04	7.344e+03
El: 1 - C.c.: 8	5.112e+02	-4.132e+02	-1.254e+00	1.254e+00	1.962e+02	8.919e+01	-5.441e+00	5.441e+00	-1.753e+04	1.159e+03	-5.147e+01	-3.322e+02
El: 2 - C.c.: 1	6.251e+02	-5.271e+02	2.318e+02	-1.251e+01	1.936e+02	9.180e+01	2.190e+01	-2.190e+01	-1.712e+04	1.539e+03	2.462e+04	1.276e+04
El: 2 - C.c.: 2	5.392e+02	-4.412e+02	1.218e+00	-1.218e+00	-1.557e+01	1.557e+01	2.414e+00	-2.414e+00	3.787e+02	4.385e+03	4.511e+01	3.277e+02
El: 2 - C.c.: 3	3.923e+02	-3.169e+02	8.706e-01	-8.706e-01	-1.109e+01	1.109e+01	1.726e+00	-1.726e+00	2.603e+02	3.132e+03	2.996e+01	2.364e+02
El: 2 - C.c.: 4	2.756e+02	-2.002e+02	5.244e-01	-5.244e-01	-6.465e+00	6.465e+00	1.042e+00	-1.042e+00	9.866e+01	1.880e+03	5.323e+00	1.551e+02
El: 2 - C.c.: 5	2.464e+02	-1.710e+02	4.378e-01	-4.378e-01	-5.310e+00	5.310e+00	8.716e-01	-8.716e-01	5.826e+01	1.567e+03	-8.370e-01	1.348e+02
El: 2 - C.c.: 7	6.531e+02	-5.551e+02	2.318e+02	-1.247e+01	-1.818e+01	1.818e+01	1.887e+01	-1.887e+01	7.985e+02	4.766e+03	2.164e+04	1.275e+04
El: 2 - C.c.: 8	5.112e+02	-4.132e+02	1.257e+00	-1.257e+00	1.962e+02	8.919e+01	5.441e+00	-5.441e+00	-1.753e+04	1.159e+03	5.194e+01	3.326e+02
El: 3 - C.c.: 1	1.441e+03	-1.343e+03	5.374e+02	3.398e+02	8.875e+01	-8.875e+01	5.489e+00	-5.489e+00	-1.318e+04	-1.397e+04	4.478e+04	-1.454e+04
El: 3 - C.c.: 2	1.505e+03	-1.407e+03	-1.146e+02	1.146e+02	1.271e+01	-1.271e+01	-5.964e-01	5.964e-01	-1.285e+03	-2.605e+03	-1.105e+04	-2.401e+04
El: 3 - C.c.: 3	1.083e+03	-1.008e+03	-8.186e+01	8.186e+01	9.128e+00	-9.128e+00	-4.266e-01	4.266e-01	-9.235e+02	-1.870e+03	-7.891e+03	-1.716e+04
El: 3 - C.c.: 4	6.985e+02	-6.231e+02	-4.929e+01	4.929e+01	5.746e+00	-5.746e+00	-2.595e-01	2.595e-01	-5.856e+02	-1.173e+03	-4.739e+03	-1.034e+04
El: 3 - C.c.: 5	6.023e+02	-5.269e+02	-4.114e+01	4.114e+01	4.900e+00	-4.900e+00	-2.177e-01	2.177e-01	-5.012e+02	-9.983e+02	-3.951e+03	-8.639e+03
El: 3 - C.c.: 7	1.454e+03	-1.356e+03	5.367e+02	3.405e+02	1.655e+01	-1.655e+01	6.799e+00	-6.799e+00	-1.887e+03	-3.178e+03	4.470e+04	-1.468e+04
El: 3 - C.c.: 8	1.492e+03	-1.394e+03	-1.139e+02	1.139e+02	8.491e+01	-8.491e+01	-1.907e+00	1.907e+00	-1.258e+04	-1.340e+04	-1.098e+04	-2.386e+04
El: 4 - C.c.: 1	1.581e+03	-1.483e+03	5.349e+02	-9.628e+01	8.089e+01	-8.089e+01	9.245e+00	-9.245e+00	-1.196e+04	-1.280e+04	5.448e+04	4.209e+04
El: 4 - C.c.: 2	1.505e+03	-1.407e+03	1.146e+02	-1.146e+02	1.271e+01	-1.271e+01	5.967e-01	-5.967e-01	-1.285e+03	-2.605e+03	1.105e+04	2.401e+04
El: 4 - C.c.: 3	1.083e+03	-1.008e+03	8.186e+01	-8.186e+01	9.128e+00	-9.128e+00	4.268e-01	-4.268e-01	-9.235e+02	-1.870e+03	7.891e+03	1.716e+04
El: 4 - C.c.: 4	6.985e+02	-6.231e+02	4.929e+01	-4.929e+01	5.746e+00	-5.746e+00	2.596e-01	-2.596e-01	-5.856e+02	-1.173e+03	4.740e+03	1.034e+04
El: 4 - C.c.: 5	6.023e+02	-5.269e+02	4.115e+01	-4.115e+01	4.900e+00	-4.900e+00	2.178e-01	-2.178e-01	-5.011e+02	-9.983e+02	3.952e+03	8.639e+03
El: 4 - C.c.: 7	1.594e+03	-1.496e+03	5.356e+02	-9.699e+01	8.698e+00	-8.698e+00	7.935e+00	-7.935e+00	-1.258e+04	-1.340e+04	1.098e+04	2.386e+04
El: 4 - C.c.: 8	1.492e+03	-1.394e+03	1.139e+02	-1.139e+02	8.491e+01	-8.491e+01	1.907e+00	-1.907e+00	-1.258e+04	-1.340e+04	1.098e+04	2.386e+04
El: 5 - C.c.: 1	1.323e+03	-1.225e+03	7.080e+02	3.093e+02	5.596e+01	-5.596e+01	-1.119e+01	1.119e+01	-1.023e+04	-6.894e+03	5.675e+04	4.252e+03
El: 5 - C.c.: 2	1.413e+03	-1.315e+03	-2.268e+00	2.268e+00	-2.107e+01	2.107e+01	-4.130e-01	4.130e-01	1.765e+03	4.683e+03	-1.227e+02	-5.713e+02
El: 5 - C.c.: 3	1.019e+03	-9.433e+02	-1.621e+00	1.621e+00	1.513e+01	-1.513e+01	-2.953e-01	2.953e-01	1.269e+03	3.360e+03	1.269e+03	3.360e+03
El: 5 - C.c.: 4	6.620e+02	-5.866e+02	-9.784e-01	9.784e-01	-9.498e+00	9.498e+00	-1.792e-01	1.792e-01	8.057e+02	2.101e+03	-4.114e+01	-2.583e+02
El: 5 - C.c.: 5	5.728e+02	-4.974e+02	-8.178e-01	8.178e-01	-8.090e+00	8.090e+00	-1.501e-01	1.501e-01	6.899e+02	1.786e+03	-2.997e+01	-2.203e+02
El: 5 - C.c.: 7	1.313e+03	-1.215e+03	7.079e+02	3.094e+02	-1.683e+01	1.683e+01	-9.641e+00	9.641e+00	1.127e+03	4.023e+03	5.674e+04	4.233e+03
El: 5 - C.c.: 8	1.424e+03	-1.326e+03	-2.166e+00	2.166e+00	5.172e+01	-5.172e+01	-1.963e+00	1.963e+00	-9.591e+03	-6.234e+03	-1.099e+02	-5.528e+02
El: 6 - C.c.: 1	1.581e+03	-1.482e+03	4.485e+02	6.015e+01	4.735e+01	-4.735e+01	-7.261e+00	7.261e+00	-8.935e+03	-5.555e+03	4.307e+04	1.635e+04
El: 6 - C.c.: 2	1.413e+03	-1.315e+03	2.273e+00	-2.273e+00	-2.107e+01	2.107e+01	4.130e-01	-4.130e-01	1.765e+03	4.683e+03	1.236e+02	5.721e+02
El: 6 - C.c.: 3	1.019e+03	-9.433e+02	1.625e+00	-1.625e+00	-1.513e+01	1.513e+01	2.954e-01	-2.954e-01	1.269e+03	3.360e+03	8.642e+01	4.088e+02
El: 6 - C.c.: 4	6.620e+02	-5.866e+02	9.808e-01	-9.808e-01	-9.498e+00	9.498e+00	1.792e-01	-1.792e-01	8.057e+02	2.101e+03	4.151e+01	2.586e+02
El: 6 - C.c.: 5	5.728e+02	-4.974e+02	8.197e-01	-8.197e-01	-8.091e+00	8.091e+00	1.501e-01	-1.501e-01	6.899e+02	1.786e+03	3.028e+01	2.206e+02
El: 6 - C.c.: 7	1.570e+03	-1.472e+03	4.486e+02	6.005e+01	-2.544e+01	2.544e+01	-8.811e+00	8.811e+00	2.422e+03	5.362e+03	4.309e+04	1.637e+04
El: 6 - C.c.: 8	1.424e+03	-1.326e+03	2.171e+00	-2.171e+00	5.172e+01	-5.172e+01	1.963e+00	-1.963e+00	-9.591e+03	-6.234e+03	1.108e+02	5.536e+02
El: 7 - C.c.: 1	6.541e+02	-5.561e+02	4.128e+02	1.660e+02	1.994e+02	-5.674e+01	-1.269e+01	1.269e+01	-1.993e+04	-1.927e+04	3.380e+04	3.958e+03
El: 7 - C.c.: 2	6.927e+02	-5.946e+02	3.068e-03	-3.068e-03	5.835e+01	-5.835e+01	-1.923e+00	1.923e+00	-5.213e+03	-1.264e+04	7.704e+01	-7.610e+01
El: 7 - C.c.: 3	5.023e+02	-4.269e+02	-8.413e-04	8.413e-04	4.170e+01	-4.170e+01	-1.376e+00	1.376e+00	-3.717e+03	-9.043e+03	5.678e+01	-5.704e+01
El: 7 - C.c.: 4	3.434e+02	-2.679e+02	-1.749e-02	1.749e-02	2.514e+01	-2.514e+01	-8.371e-01	8.371e-01	-2.195e+03	-5.499e+03	4.386e+01	-4.922e+01
El: 7 - C.c.: 5	3.036e+02	-2.282e+02	-2.165e-02	2.165e-02	2.100e+01	-2.100e+01	-7.024e-01	7.024e-01	-1.814e+03	-4.613e+03	4.064e+01	-4.726e+01
El: 7 - C.c.: 7	6.264e+02	-5.283e+02	4.129e+02	1.659e+02	6.264e+01	-6.264e+01	-9.157e+00	9.157e+00	-5.941e+03	-1.323e+04	3.382e+04	3.974e+03
El: 7 - C.c.: 8	7.204e+02	-6.224e+02	-8.480e-02	8.480e-02	1.952e+02	-5.245e+01	-5.452e+00	5.452e+00	-1.920e+04	-1.868e+04	6.611e+01	-9.206e+01
El: 8 - C.c.: 1	8.185e+02	-7.204e+02	2.630e+02	2.637e+01	1.906e+02	-4.795e+01	-1.793e+00	1.793e+00	-1.843e+04	-1.807e+04	2.579e+04	1.042e+04
El: 8 - C.c.: 2	6.927e+02	-5.946e+02	-2.792e-04	2.792e-04	5.835e+01	-5.835e+01	1.923e+00	-1.923e+00	-5.213e+03	-1.264e+04	-7.660e+01	7.652e+01
El: 8 - C.c.: 3	5.023e+02	-4.269e+02	2.842e-03	-2.842e-03	4.170e+01	-4.170e+01	1.376e+00	-1.376e+00	-3.717e+03	-9.043e+03	-5.646e+01	5.733e+01
El: 8 - C.c.: 4	3.434e+02	-2.680e+02	1.873e-02	-1.873e-02	2.514e+01	-2.514e+01	8.369e-01	-8.369e-01	-2.195e+03	-5.499e+03	-4.367e+01	4.940e+01
El: 8 - C.c.: 5	3.036e+02	-2.282e+02	2.271e-02	-2.271e-02	2.100e+01	-2.100e+01	7.022e-01	-7.022e-01	-1.814e+03	-4.613e+03	-4.047e+01	4.742e+01
El: 8 - C.c.: 7	7.907e+02	-6.927e+02	2.629e+02	2.646e+01	5.384e+01	-5.384e+01	-5.322e+00	5.322e+00	-4.445e+03	-1.203e+04	2.578e+04	1.040e+04
El: 8 - C.c.: 8	7.204e+02	-6.224e+02	8.761e-02	-8.761e-02	1.952e+02	-5.245e+01	5.452e+00	-5.452e+00	-1.920e+04	-1.868e+04	-6.567e+01	9.247e+01
El: 9 - C.c.: 1	3.630e+03	-3.532e+03	1.939e+02	-1.939e+02	2.539e+02	-2.539e+02	-8.740e+00	8.740e+00	-3.366e+04	-4.404e+04	3.029e+04	2.903e+04
El: 9 - C.c.: 2	3.693e+03	-3.595e+03	-1.162e+00	1.162e+00	1.281e+02	-1.281e+02	-5.194e-01	5.194e-01	-1.395e+04	-2.524e+04	-1.085e+02	-2.469e+02
El: 9 - C.c.: 3	2.643e+03	-2.568e+03	-8.025e-01	8.025e-01	9.156e+01	-9.156e+01	-3.714e-01	3.714e-01	-9.971e+03	-1.805e+04	-7.403e+01	-1.715e+02
El: 9 - C.c.: 4	1.616e+03	-1.541e+03	-3.291e-01	3.291e-01	5.541e+01	-5.541e+01	2.252e-01	-2.252e-01	-6.028e+03	-1.093e+04	-4.855e+01	-7.585e+01
El: 9 - C.c.: 5	1.360e+03	-1.284e+03	-2.107e-01	2.107e-01	4.637e+01	-4.637e+01	-1.887e-01	1.887e-01	-5.042e+03	-9.148e+03	-1.256e+01	-5.193e+01
El: 9 - C.c.: 7	3.661e+03	-3.563e+03	1.938e+02	-1.938e+02	1.314e+02	-1.314e+02	-7.250e+00	7.250e+00	-1.431e+04	-2.590e+04	3.028e+04	2.902e+04
El: 9 - C.c.: 8	3.662e+03	-3.564e+03	-1.099e+00	1.099e+00	2.506e+02	-2.506e+02	-2.009e+00	2.009e+00	-3.330e+04	-4.337e+04	-1.003e+02	-2.361e+02
El: 10 - C.c.: 1	3.612e+03	-3.514e+03	1.983e+02	-1.983e+02	2.430e+02	-2.430e+02	-4.734e+00	4.734e+00	-1.176e+04	-1.176e+04	3.070e+04	2.998e+04

El: 10 - C.c.: 8	3.662e+03	-3.564e+03	1.105e+00	-1.105e+00	2.506e+02	-2.506e+02	2.009e+00	-2.009e+00	-3.330e+04	-4.337e+04	1.012e+02	2.369e+02
El: 11 - C.c.: 1	1.044e+03	-9.458e+02	1.213e+02	-1.213e+02	3.461e+02	-6.068e+01	-8.698e+00	8.698e+00	-3.546e+04	-2.678e+04	1.890e+04	1.822e+04
El: 11 - C.c.: 2	1.021e+03	-9.228e+02	3.362e-01	-3.362e-01	8.544e+01	-8.544e+01	-1.493e+00	1.493e+00	-9.535e+03	-5.660e+03	5.060e+01	5.227e+01
El: 11 - C.c.: 3	7.359e+02	-6.605e+02	2.658e-01	-2.658e-01	6.080e+01	-6.080e+01	-1.068e+00	1.068e+00	-6.784e+03	-1.182e+04	3.950e+01	4.185e+01
El: 11 - C.c.: 4	4.794e+02	-4.040e+02	3.034e-01	-3.034e-01	3.524e+01	-3.524e+01	-6.499e-01	6.499e-01	-3.920e+03	-6.863e+03	4.250e+01	5.035e+01
El: 11 - C.c.: 5	4.153e+02	-3.399e+02	3.128e-01	-3.128e-01	2.885e+01	-2.885e+01	-5.453e-01	5.453e-01	-3.205e+03	-5.623e+03	4.325e+01	5.247e+01
El: 11 - C.c.: 7	9.909e+02	-8.928e+02	1.214e+02	-1.214e+02	8.517e+01	-8.517e+01	-5.890e+00	5.890e+00	-9.560e+03	-1.650e+04	1.891e+04	1.823e+04
El: 11 - C.c.: 8	1.074e+03	-9.758e+02	2.838e-01	-2.838e-01	3.464e+02	-6.095e+01	-4.301e+00	4.301e+00	-3.543e+04	-2.689e+04	4.374e+01	4.310e+01
El: 12 - C.c.: 1	1.077e+03	-9.787e+02	1.221e+02	-1.221e+02	3.470e+02	-6.155e+01	-1.352e-01	1.352e-01	-3.538e+04	-2.712e+04	1.894e+04	1.841e+04
El: 12 - C.c.: 2	1.021e+03	-9.228e+02	-3.335e-01	3.335e-01	8.544e+01	-8.544e+01	1.493e+00	-1.493e+00	-9.535e+03	-1.661e+04	-5.018e+01	-5.186e+01
El: 12 - C.c.: 3	7.359e+02	-6.605e+02	-2.639e-01	2.639e-01	6.080e+01	-6.080e+01	1.068e+00	-1.068e+00	-6.784e+03	-1.182e+04	-3.920e+01	-4.155e+01
El: 12 - C.c.: 4	4.794e+02	-4.040e+02	-3.023e-01	3.023e-01	3.524e+01	-3.524e+01	6.498e-01	-6.498e-01	-3.920e+03	-6.863e+03	-4.232e+01	-5.018e+01
El: 12 - C.c.: 5	4.153e+02	-3.399e+02	-3.119e-01	3.119e-01	2.885e+01	-2.885e+01	5.452e-01	-5.452e-01	-3.205e+03	-5.623e+03	-4.310e+01	-5.233e+01
El: 12 - C.c.: 7	1.024e+03	-9.257e+02	1.220e+02	-1.220e+02	8.604e+01	-8.604e+01	-2.943e+00	2.943e+00	-9.484e+03	-1.684e+04	1.893e+04	1.840e+04
El: 12 - C.c.: 8	1.074e+03	-9.758e+02	-2.810e-01	2.810e-01	3.464e+02	-6.095e+01	4.301e+00	-4.301e+00	-3.543e+04	-2.689e+04	-4.331e+01	-4.268e+01
El: 13 - C.c.: 1	1.638e+03	-1.540e+03	1.255e+02	-1.255e+02	1.554e+02	4.154e+02	6.282e+00	-6.282e+00	-1.275e+04	5.253e+04	1.954e+04	1.885e+04
El: 13 - C.c.: 2	1.650e+03	-1.552e+03	-4.825e-01	4.825e-01	-2.479e+02	2.479e+02	-1.845e+00	1.845e+00	2.038e+04	5.549e+04	-4.673e+01	-1.009e+02
El: 13 - C.c.: 3	1.186e+03	-1.111e+03	-3.177e-01	3.177e-01	-1.770e+02	1.770e+02	-1.319e+00	1.319e+00	1.454e+04	3.962e+04	-2.980e+01	-6.743e+01
El: 13 - C.c.: 4	7.525e+02	-6.770e+02	-3.984e-02	3.984e-02	-1.056e+02	1.056e+02	-7.966e-01	7.966e-01	8.620e+03	2.369e+04	2.146e+00	-1.434e+01
El: 13 - C.c.: 5	6.441e+02	-5.687e+02	2.964e-02	-2.964e-02	-8.772e+01	8.772e+01	-6.662e-01	6.662e-01	7.141e+03	1.970e+04	1.013e+01	-1.063e+00
El: 13 - C.c.: 7	1.658e+03	-1.560e+03	1.255e+02	-1.255e+02	-2.519e+02	2.519e+02	8.781e+00	-8.781e+00	2.075e+04	5.634e+04	1.955e+04	1.886e+04
El: 13 - C.c.: 8	1.630e+03	-1.532e+03	-5.062e-01	5.062e-01	1.594e+02	4.114e+02	-4.344e+00	4.344e+00	-1.312e+04	5.167e+04	-5.063e+01	-1.043e+02
El: 14 - C.c.: 1	1.582e+03	-1.484e+03	1.275e+02	-1.275e+02	1.681e+02	4.027e+02	1.493e+01	-1.493e+01	-1.387e+04	4.976e+04	1.974e+04	1.927e+04
El: 14 - C.c.: 2	1.650e+03	-1.552e+03	4.854e-01	-4.854e-01	-2.479e+02	2.479e+02	1.845e+00	-1.845e+00	2.038e+04	5.549e+04	4.718e+01	1.014e+02
El: 14 - C.c.: 3	1.186e+03	-1.111e+03	3.198e-01	-3.198e-01	-1.770e+02	1.770e+02	-1.319e+00	1.319e+00	1.454e+04	3.962e+04	3.012e+01	6.774e+01
El: 14 - C.c.: 4	7.524e+02	-6.770e+02	4.105e-02	-4.105e-02	-1.056e+02	1.056e+02	7.968e-01	-7.968e-01	8.620e+03	2.369e+04	-1.958e+00	1.452e+01
El: 14 - C.c.: 5	6.441e+02	-5.687e+02	-2.864e-02	2.864e-02	-8.772e+01	8.772e+01	6.663e-01	-6.663e-01	7.141e+03	1.970e+04	-9.978e+00	1.214e+00
El: 14 - C.c.: 7	1.602e+03	-1.504e+03	1.275e+02	-1.275e+02	-2.392e+02	2.392e+02	1.243e+01	-1.243e+01	1.963e+04	5.357e+04	1.973e+04	1.927e+04
El: 14 - C.c.: 8	1.630e+03	-1.532e+03	5.091e-01	-5.091e-01	1.594e+02	4.114e+02	4.344e+00	-4.344e+00	-1.312e+04	5.167e+04	5.108e+01	1.047e+02

Gruppo numero: 2 - Descrizione: TRAVI DI COPERTURA

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	1.432e+02	-1.432e+02	-6.487e+01	1.117e+02	6.454e+01	-6.454e+01	4.503e+01	-4.503e+01	-6.444e+03	-5.948e+03	-8.148e+03	-8.802e+03
El: 1 - C.c.: 2	5.172e+00	-5.172e+00	2.257e+01	2.426e+01	8.171e+00	-8.171e+00	4.384e+01	-4.384e+01	-7.552e+02	-8.137e+02	2.450e+02	-4.075e+02
El: 1 - C.c.: 3	3.698e+00	-3.698e+00	1.713e+01	1.890e+01	5.842e+00	-5.842e+00	3.131e+01	-3.131e+01	-5.400e+02	-5.817e+02	1.773e+02	-3.474e+02
El: 1 - C.c.: 4	2.238e+00	-2.238e+00	1.591e+01	2.012e+01	3.536e+00	-3.536e+00	1.873e+01	-1.873e+01	-3.269e+02	-3.521e+02	1.196e+02	-5.238e+02
El: 1 - C.c.: 5	1.873e+00	-1.873e+00	1.560e+01	2.042e+01	2.960e+00	-2.960e+00	1.558e+01	-1.558e+01	-2.736e+02	-2.947e+02	1.051e+02	-5.679e+02
El: 1 - C.c.: 7	1.349e+02	-1.349e+02	-6.520e+01	1.120e+02	4.986e+01	-4.986e+01	4.437e+01	-4.437e+01	-5.062e+03	-4.512e+03	-8.178e+03	-8.836e+03
El: 1 - C.c.: 8	1.349e+01	-1.349e+01	2.290e+01	2.393e+01	2.285e+01	-2.285e+01	4.450e+01	-4.450e+01	-2.137e+03	-2.250e+03	2.749e+02	-3.742e+02
El: 2 - C.c.: 1	7.797e+01	-7.797e+01	-6.959e+01	1.164e+02	3.274e+01	-3.274e+01	-2.399e+00	2.399e+00	-2.700e+03	-3.587e+03	-8.789e+03	-9.068e+03
El: 2 - C.c.: 2	9.107e+00	-9.107e+00	2.341e+01	2.341e+01	4.575e-04	-4.575e-04	-5.078e-05	5.078e-05	1.892e+02	-1.893e+02	4.588e+02	-4.589e+02
El: 2 - C.c.: 3	6.484e+00	-6.484e+00	1.801e+01	1.801e+01	3.259e-04	-3.259e-04	-3.679e-05	3.679e-05	1.352e+02	-1.353e+02	3.796e+02	-3.796e+02
El: 2 - C.c.: 4	3.775e+00	-3.775e+00	1.801e+01	1.801e+01	1.909e-04	-1.909e-04	-2.501e-05	2.501e-05	8.170e+01	-8.174e+01	5.183e+02	-5.183e+02
El: 2 - C.c.: 5	3.098e+00	-3.098e+00	1.801e+01	1.801e+01	1.571e-04	-1.571e-04	-2.206e-05	2.206e-05	6.832e+01	-6.835e+01	5.530e+02	-5.530e+02
El: 2 - C.c.: 7	6.240e+01	-6.240e+01	-6.959e+01	1.164e+02	3.274e+01	-3.274e+01	-2.399e+00	2.399e+00	-2.957e+03	-3.330e+03	-8.781e+03	-9.076e+03
El: 2 - C.c.: 8	2.468e+01	-2.468e+01	2.341e+01	2.341e+01	4.359e-04	-4.359e-04	-4.880e-05	4.880e-05	4.455e+02	-4.456e+02	5.072e+02	-5.077e+02
El: 3 - C.c.: 1	-1.057e+01	1.057e+01	-8.795e+01	1.348e+02	1.897e+01	-1.897e+01	-4.302e+01	4.302e+01	-1.463e+03	-2.178e+03	-8.877e+03	-1.250e+04
El: 3 - C.c.: 2	5.175e+00	-5.175e+00	2.426e+01	2.257e+01	-8.171e+00	8.171e+00	-4.384e+01	4.384e+01	8.136e+02	7.552e+02	4.071e+02	-2.454e+02
El: 3 - C.c.: 3	3.700e+00	-3.700e+00	1.889e+01	1.713e+01	-5.842e+00	5.842e+00	-3.131e+01	3.131e+01	5.817e+02	5.400e+02	3.471e+02	-1.776e+02
El: 3 - C.c.: 4	2.239e+00	-2.239e+00	2.011e+01	1.591e+01	-3.536e+00	3.536e+00	-1.873e+01	1.873e+01	3.521e+02	3.269e+02	5.238e+02	-1.198e+02
El: 3 - C.c.: 5	1.874e+00	-1.874e+00	2.042e+01	1.560e+01	-2.960e+00	2.960e+00	-1.558e+01	1.558e+01	2.947e+02	2.736e+02	5.677e+02	-1.053e+02
El: 3 - C.c.: 7	-1.889e+01	1.889e+01	-8.762e+01	1.344e+02	3.365e+01	-3.365e+01	-4.236e+01	4.236e+01	-2.900e+03	-3.561e+03	-8.844e+03	-1.247e+04
El: 3 - C.c.: 8	1.349e+01	-1.349e+01	2.393e+01	2.290e+01	-2.285e+01	2.285e+01	-4.450e+01	4.450e+01	2.250e+03	2.137e+03	3.788e+02	-2.753e+02
El: 4 - C.c.: 1	2.844e+02	-2.844e+02	3.253e+02	2.785e+02	4.910e+01	-4.910e+01	-7.102e+00	7.102e+00	-4.783e+03	-4.644e+03	1.150e+04	4.647e+04
El: 4 - C.c.: 2	1.143e+02	-1.143e+02	3.778e+02	-3.310e+02	1.011e+01	-1.011e+01	-5.563e+00	5.563e+00	-9.722e+02	-9.697e+02	2.314e+04	4.490e+04
El: 4 - C.c.: 3	8.168e+01	-8.168e+01	2.710e+02	-2.349e+02	7.232e+00	-7.232e+00	-3.967e+00	3.967e+00	-6.952e+02	-6.934e+02	1.654e+04	3.203e+04
El: 4 - C.c.: 4	4.917e+01	-4.917e+01	1.688e+02	-1.328e+02	4.385e+00	-4.385e+00	-2.344e+00	2.344e+00	-4.215e+02	-4.204e+02	9.970e+03	1.898e+04
El: 4 - C.c.: 5	4.105e+01	-4.105e+01	1.432e+02	-1.072e+02	3.673e+00	-3.673e+00	-1.938e+00	1.938e+00	-3.531e+02	-3.522e+02	8.328e+03	1.572e+04
El: 4 - C.c.: 7	2.879e+02	-2.879e+02	3.276e+02	-2.808e+02	2.994e+01	-2.994e+01	-5.693e+00	5.693e+00	-2.945e+03	-2.804e+03	1.165e+04	4.676e+04
El: 4 - C.c.: 8	1.108e+02	-1.108e+02	3.755e+02	-3.287e+02	2.927e+01	-2.927e+01	-6.972e+00	6.972e+00	-2.810e+03	-2.810e+03	2.299e+04	4.461e+04
El: 5 - C.c.: 1	2.130e+02	-2.130e+02	3.314e+00	4.351e+01	1.831e+01	-1.831e+01	2.134e-01	-2.134e-01	-1.564e+03	-1.953e+03	-4.595e+04	4.273e+04
El: 5 - C.c.: 2	1.143e+02	-1.143e+02	2.341e+01	2.341e+01	2.951e-04	-2.951e-04	-6.965e-07	6.965e-07	6.373e+01	-6.378e+01	-4.479e+04	4.479e+04
El: 5 - C.c.: 3	8.166e+01	-8.166e+01	1.801e+01	1.801e+01	2.105e-04	-2.105e-04	-2.670e-07	2.670e-07	4.558e+01	-4.562e+01	-3.195e+04	3.195e+04
El: 5 - C.c.: 4	4.916e+01	-4.916e+01	1.801e+01	1.801e+01	1.243e-04	-1.243e-04	1.131e-06	-1.131e-06	2.770e+01	-2.772e+01	-1.893e+04	1.893e+04
El: 5 - C.c.: 5	4.104e+01	-4.104e+01	1.801e+01	1.801e+01	1.028e-04	-1.028e-04	1.480e-06	-1.480e-06	2.322e+01	-2.324e+01	-1.568e+04	1.568e+04
El: 5 - C.c.: 7	2.184e+02	-2.184e+02	3.314e+00	4.351e+01	1.831e+01	-1.831e+01	2.134e-01	-2.134e-01	-1.695e+03	-1.821e+03	-4.687e+04	4.301e+04
El: 5 - C.c.: 8	1.088e+02	-1.088e+02	2.341e+01	2.341e+01	3.226e-04	-3.226e-04	-1.635e-06	1.635e-06	1.955e+02	-1.956e+02	-4.451e+04	4.451e+04
El: 6 - C.c.:												

El: 7 - C.c.: 4	5.023e-01	-5.023e-01	1.760e+01	1.842e+01	4.133e+00	-4.133e+00	-8.712e+00	8.712e+00	-3.991e+02	-3.944e+02	2.132e+02	-2.923e+02
El: 7 - C.c.: 5	4.216e-01	-4.216e-01	1.700e+01	1.902e+01	3.461e+00	-3.461e+00	-7.314e+00	7.314e+00	-3.342e+02	-3.303e+02	1.826e+02	-3.772e+02
El: 7 - C.c.: 7	3.154e+02	-3.154e+02	-7.503e+01	1.219e+02	-1.735e+01	1.735e+01	-2.041e+01	2.041e+01	1.788e+03	1.543e+03	-1.091e+03	-1.181e+04
El: 7 - C.c.: 8	1.169e+00	-1.169e+00	2.633e+01	2.050e+01	2.800e+01	-2.800e+01	-1.887e+01	1.887e+01	-2.690e+03	-2.686e+03	4.498e+02	1.096e+02
El: 8 - C.c.: 1	1.240e+02	-1.240e+02	-1.310e+02	1.778e+02	-2.227e+01	2.227e+01	1.429e+00	-1.429e+00	2.343e+03	1.932e+03	-1.547e+04	-1.417e+04
El: 8 - C.c.: 2	1.109e+00	-1.109e+00	2.341e+01	2.342e+01	-1.135e-04	1.135e-04	4.824e-05	-4.824e-05	5.329e+01	-5.327e+01	3.203e+01	-3.230e+01
El: 8 - C.c.: 3	7.664e-01	-7.664e-01	1.801e+01	1.801e+01	-8.099e-05	8.099e-05	3.400e-05	-3.400e-05	3.811e+01	-3.809e+01	7.555e+01	-7.573e+01
El: 8 - C.c.: 4	3.146e-01	-3.146e-01	1.801e+01	1.801e+01	-4.818e-05	4.818e-05	1.782e-05	-1.782e-05	2.311e+01	-2.310e+01	3.403e+02	-3.403e+02
El: 8 - C.c.: 5	2.017e-01	-2.017e-01	1.801e+01	1.801e+01	-3.998e-05	3.998e-05	1.378e-05	-1.378e-05	1.936e+01	-1.935e+01	4.064e+02	-4.065e+02
El: 8 - C.c.: 7	1.246e+02	-1.246e+02	-1.310e+02	1.778e+02	-2.227e+01	2.227e+01	1.429e+00	-1.429e+00	2.190e+03	2.085e+03	-1.550e+04	-1.414e+04
El: 8 - C.c.: 8	4.879e-01	-4.879e-01	2.341e+01	2.342e+01	-2.038e-04	2.038e-04	-4.817e-05	4.817e-05	2.061e+02	-2.061e+02	5.718e+01	-5.745e+01
El: 9 - C.c.: 1	-6.831e+01	6.831e+01	-1.367e+02	1.835e+02	-5.463e+01	5.463e+01	1.790e+01	-1.790e+01	5.115e+03	5.374e+03	-1.394e+04	-1.680e+04
El: 9 - C.c.: 2	1.159e+00	-1.159e+00	2.021e+01	2.661e+01	-9.536e+00	9.536e+00	1.999e+01	-1.999e+01	9.101e+02	9.210e+02	-1.471e+02	-4.674e+02
El: 9 - C.c.: 3	8.295e-01	-8.295e-01	1.601e+01	2.001e+01	-6.819e+00	6.819e+00	1.430e+01	-1.430e+01	6.507e+02	6.585e+02	-4.777e+01	-3.360e+02
El: 9 - C.c.: 4	5.050e-01	-5.050e-01	1.842e+01	1.760e+01	-4.133e+00	4.133e+00	8.712e+00	-8.712e+00	3.944e+02	3.991e+02	2.920e+02	-2.135e+02
El: 9 - C.c.: 5	4.238e-01	-4.238e-01	1.902e+01	1.700e+01	-3.461e+00	3.461e+00	7.314e+00	-7.314e+00	3.303e+02	3.342e+02	3.770e+02	-1.829e+02
El: 9 - C.c.: 7	-6.833e+01	6.833e+01	-1.370e+02	1.838e+02	-3.617e+01	3.617e+01	1.901e+01	-1.901e+01	3.339e+03	3.605e+03	-1.398e+04	-1.681e+04
El: 9 - C.c.: 8	1.175e+00	-1.175e+00	2.049e+01	2.633e+01	-2.800e+01	2.800e+01	1.887e+01	-1.887e+01	2.686e+03	2.690e+03	-1.102e+02	-4.505e+02
El: 10 - C.c.: 1	1.677e+02	-1.677e+02	-4.903e+01	9.586e+01	-1.489e-01	1.489e-01	1.104e+00	-1.104e+00	2.188e+02	-1.902e+02	-5.448e+03	-8.462e+03
El: 10 - C.c.: 2	-2.589e+00	2.589e+00	1.904e+01	2.779e+01	6.598e+00	-6.598e+00	4.335e-01	-4.335e-01	-6.114e+02	-6.555e+02	6.701e+01	-9.071e+02
El: 10 - C.c.: 3	-1.849e+00	1.849e+00	1.461e+01	2.141e+01	4.720e+00	-4.720e+00	3.559e-01	-3.559e-01	-4.373e+02	-4.689e+02	5.051e+01	-7.039e+02
El: 10 - C.c.: 4	-1.107e+00	1.107e+00	1.441e+01	2.161e+01	4.720e+00	-2.870e+00	4.724e-01	-4.724e-01	-2.659e+02	-2.851e+02	4.511e+01	-7.359e+02
El: 10 - C.c.: 5	-9.215e-01	9.215e-01	1.436e+01	2.166e+01	2.408e+00	-2.408e+00	5.015e-01	-5.015e-01	-2.231e+02	-2.392e+02	4.376e+01	-7.439e+02
El: 10 - C.c.: 7	1.732e+02	-1.732e+02	-4.910e+01	9.593e+01	-1.332e+01	1.332e+01	5.124e-01	-5.124e-01	1.447e+03	1.111e+03	-5.447e+03	-8.477e+03
El: 10 - C.c.: 8	-8.083e+00	8.083e+00	1.910e+01	2.772e+01	1.977e+01	-1.977e+01	1.025e+00	-1.025e+00	-1.839e+03	-1.957e+03	6.551e+01	-8.930e+02
El: 11 - C.c.: 1	5.516e+01	-5.516e+01	-7.097e+01	1.178e+02	-1.500e+01	1.500e+01	-5.555e-01	5.555e-01	1.880e+03	1.001e+03	-8.644e+03	-9.479e+03
El: 11 - C.c.: 2	-5.148e+00	5.148e+00	2.341e+01	2.341e+01	-4.712e-04	4.712e-04	-1.672e-05	1.672e-05	1.532e+02	-1.531e+02	8.504e+02	-8.505e+02
El: 11 - C.c.: 3	-3.704e+00	3.704e+00	1.801e+01	1.801e+01	-3.361e-04	3.361e-04	-1.172e-05	1.172e-05	1.096e+02	-1.095e+02	6.591e+02	-6.592e+02
El: 11 - C.c.: 4	-2.377e+00	2.377e+00	1.801e+01	1.801e+01	-1.992e-04	1.992e-04	-5.796e-06	5.796e-06	6.668e+01	-6.664e+01	6.541e+02	-6.850e+02
El: 11 - C.c.: 5	-2.045e+00	2.045e+00	1.801e+01	1.801e+01	-1.650e-04	1.650e-04	-4.315e-06	4.315e-06	5.595e+01	-5.592e+01	6.915e+02	-6.915e+02
El: 11 - C.c.: 7	6.533e+01	-6.533e+01	-7.097e+01	1.178e+02	-1.500e+01	1.500e+01	-5.555e-01	5.555e-01	1.591e+03	1.289e+03	-8.625e+03	-9.498e+03
El: 11 - C.c.: 8	-1.532e+01	1.532e+01	2.341e+01	2.341e+01	-5.361e-04	5.361e-04	-1.487e-05	1.487e-05	4.412e+02	-4.411e+02	8.309e+02	-8.309e+02
El: 12 - C.c.: 1	-4.434e+01	4.434e+01	-7.226e+01	1.191e+02	-3.947e+01	3.947e+01	-7.402e-01	7.402e-01	3.704e+03	3.874e+03	-7.768e+03	-1.060e+04
El: 12 - C.c.: 2	-2.587e+00	2.587e+00	2.779e+01	1.904e+01	-6.599e+00	6.599e+00	-4.335e-01	4.335e-01	6.556e+02	6.115e+02	9.067e+02	-6.738e+01
El: 12 - C.c.: 3	-1.848e+00	1.848e+00	2.141e+01	1.461e+01	-4.720e+00	4.720e+00	-3.559e-01	3.559e-01	4.689e+02	4.374e+02	7.037e+02	-5.077e+01
El: 12 - C.c.: 4	-1.106e+00	1.106e+00	2.161e+01	1.441e+01	-2.871e+00	2.871e+00	-4.724e-01	4.724e-01	2.852e+02	2.660e+02	7.357e+02	-4.527e+01
El: 12 - C.c.: 5	-9.208e-01	9.208e-01	2.166e+01	1.437e+01	-2.408e+00	2.408e+00	-5.015e-01	5.015e-01	2.392e+02	2.231e+02	7.437e+02	-4.390e+01
El: 12 - C.c.: 7	-3.884e+01	3.884e+01	-7.219e+01	1.190e+02	-2.629e+01	2.629e+01	-1.486e-01	1.486e-01	2.402e+03	2.646e+03	-7.754e+03	-1.060e+04
El: 12 - C.c.: 8	-8.082e+00	8.082e+00	2.772e+01	1.911e+01	-1.977e+01	1.977e+01	-1.025e+00	1.025e+00	1.957e+03	1.839e+03	8.927e+02	-6.586e+01
El: 13 - C.c.: 1	1.514e+02	-1.514e+02	3.885e+02	6.091e+02	4.752e+01	-4.752e+01	-9.057e+01	9.057e+01	6.455e+03	7.516e+03	-4.625e+02	-1.969e+04
El: 13 - C.c.: 2	2.374e+01	-2.374e+01	4.186e+02	5.790e+02	-3.957e+00	3.957e+00	-8.322e+01	8.322e+01	7.528e+02	4.104e+02	4.130e+03	-2.772e+04
El: 13 - C.c.: 3	1.693e+01	-1.693e+01	2.998e+02	4.148e+02	-2.829e+00	2.829e+00	-5.947e+01	5.947e+01	5.383e+02	2.935e+02	2.950e+03	-1.986e+04
El: 13 - C.c.: 4	1.000e+01	-1.000e+01	1.843e+02	2.559e+02	-1.715e+00	1.715e+00	-3.580e+01	3.580e+01	3.259e+02	1.784e+02	1.773e+03	-1.230e+04
El: 13 - C.c.: 5	8.270e+00	-8.270e+00	1.554e+02	2.161e+02	-1.437e+00	1.437e+00	-2.988e+01	2.988e+01	2.728e+02	1.496e+02	1.478e+03	-1.041e+04
El: 13 - C.c.: 7	6.309e+01	-6.309e+01	4.169e+02	5.808e+02	-3.924e+01	3.924e+01	-9.109e+01	9.109e+01	5.076e+03	6.460e+03	3.692e+03	-2.779e+04
El: 13 - C.c.: 8	1.120e+02	-1.120e+02	3.903e+02	6.074e+02	-1.224e+01	1.224e+01	-8.270e+01	8.270e+01	2.132e+03	1.466e+03	-2.420e+01	-3.189e+04
El: 14 - C.c.: 1	1.117e+02	-1.117e+02	4.086e+02	5.890e+02	7.866e+00	-7.866e+00	9.197e+01	-9.197e+01	-2.727e+03	4.146e+02	1.892e+04	-4.544e+04
El: 14 - C.c.: 2	2.114e+01	-2.114e+01	4.499e+02	5.478e+02	-3.701e+00	3.701e+00	8.229e+01	-8.229e+01	5.613e+02	5.267e+02	2.524e+04	-3.963e+04
El: 14 - C.c.: 3	1.503e+01	-1.503e+01	3.222e+02	3.924e+02	-2.646e+00	2.646e+00	5.880e+01	-5.880e+01	4.013e+02	3.765e+02	1.809e+04	-2.840e+04
El: 14 - C.c.: 4	8.641e+00	-8.641e+00	1.985e+02	2.417e+02	-1.601e+00	1.601e+00	3.541e+01	-3.541e+01	2.429e+02	2.277e+02	1.118e+04	-1.753e+04
El: 14 - C.c.: 5	7.043e+00	-7.043e+00	1.675e+02	2.040e+02	-1.339e+00	1.339e+00	2.956e+01	-2.956e+01	2.033e+02	1.905e+02	9.457e+03	-1.342e+04
El: 14 - C.c.: 7	7.648e+01	-7.648e+01	4.471e+02	5.505e+02	1.333e+01	-1.333e+01	9.242e+01	-9.242e+01	-3.508e+03	-4.113e+02	2.472e+04	-3.992e+04
El: 14 - C.c.: 8	5.640e+01	-5.640e+01	4.113e+02	5.863e+02	-9.165e+00	9.165e+00	8.184e+01	-8.184e+01	1.342e+03	1.353e+03	1.943e+04	-4.515e+04
El: 15 - C.c.: 1	5.689e+01	-5.689e+01	7.115e+02	6.051e+02	1.743e+00	-1.743e+00	1.289e+00	-1.289e+00	-4.448e+02	-2.315e+02	3.923e+04	-1.859e+04
El: 15 - C.c.: 2	5.175e+01	-5.175e+01	7.410e+02	5.756e+02	-2.586e+00	2.586e+00	1.372e+00	-1.372e+00	3.938e+02	6.094e+02	4.405e+04	-1.196e+04
El: 15 - C.c.: 3	3.698e+01	-3.698e+01	5.309e+02	4.123e+02	-1.850e+00	1.850e+00	9.786e-01	-9.786e-01	2.817e+02	4.359e+02	3.157e+04	-8.557e+03
El: 15 - C.c.: 4	2.227e+01	-2.227e+01	3.273e+02	2.535e+02	-1.124e+00	1.124e+00	5.782e-01	-5.782e-01	1.712e+02	2.651e+02	1.952e+04	-5.206e+03
El: 15 - C.c.: 5	1.859e+01	-1.859e+01	2.764e+02	2.139e+02	-9.432e-01	9.432e-01	4.781e-01	-4.781e-01	1.436e+02	2.224e+02	1.650e+04	-4.368e+03
El: 15 - C.c.: 7	7.596e+01	-7.596e+01	7.392e+02	5.774e+02	7.325e+00	-7.325e+00	1.364e+00	-1.364e+00	-1.387e+03	-1.456e+03	4.381e+04	-1.243e+04
El: 15 - C.c.: 8	3.268e+01	-3.268e+01	7.134e+02	6.033e+02	-8.168e+00	8.168e+00	1.297e+00	-1.297e+00	1.336e+03	1.834e+03	3.947e+04	-1.811e+04
El: 16 - C.c.: 1	3.836e+01	-3.836e+02	1.498e+03	3.802e+02	-6.025e+01	6.025e+01	-4.674e+01	4.674e+01	8.655e+03	9.060e+03	4.769e+04	1.166e+05
El: 16 - C.c.: 2	2.397e+02	-2.397e+02	1.504e+03	3.736e+02	-3.452e+00	3.452e+00	-5.566e+01	5.566e+01	6.226e+02	3.922e+02	5.258e+04	1.136e+05
El: 16 - C.c.: 3	1.711e+02	-1.711e+02	1.074e+03	2.654e+02	-2.468e+00	2.468e+00	-3.977e+01	3.977e+01	4.452e+02	2.805e+02	3.754e+04	8.126e+04
El: 16 - C.c.: 4	1.020e+02	-1.020e+02	6.389e+02	1.511e+02	-1.497e+00	1.497e+00	-2.393e+01	2.393e+01	2.696e+02	1.704e+02	2.245e+04	4.926e+04
El: 16 - C.c.: 5	8.476e+01	-8.476e+01	5.302e+02	1.225e+02	-1.254e+00	1.254e+00	-1.997e+01	1.997e+01	2.257e+02	1.429e+02	1.867e+04	4.126e+04
El: 16 - C.c.: 7	2.348e+02											

El: 18 - C.c.: 3	6.552e+01	-6.552e+01	1.146e+03	6.211e+02	-1.590e+00	1.590e+00	5.439e-01	-5.439e-01	2.587e+02	3.582e+02	1.129e+05	-1.108e+04
El: 18 - C.c.: 4	3.811e+01	-3.811e+01	6.782e+02	3.644e+02	-9.665e-01	9.665e-01	3.214e-01	-3.214e-01	1.572e+02	2.178e+02	6.732e+04	-6.431e+03
El: 18 - C.c.: 5	3.126e+01	-3.126e+01	5.613e+02	3.002e+02	-8.106e-01	8.106e-01	2.657e-01	-2.657e-01	1.318e+02	1.827e+02	5.592e+04	-5.269e+03
El: 18 - C.c.: 7	8.685e+01	-8.685e+01	1.611e+03	8.679e+02	1.346e+01	-1.346e+01	2.940e+00	-2.940e+00	-2.515e+03	-2.709e+03	1.595e+05	-1.547e+04
El: 18 - C.c.: 8	8.072e+01	-8.072e+01	1.554e+03	9.247e+02	-6.949e+00	6.949e+00	7.211e-01	-7.211e-01	1.184e+03	1.512e+03	1.481e+05	-2.610e+04
El: 19 - C.c.: 1	3.889e+02	-3.889e+02	1.455e+03	4.229e+02	-3.894e+01	3.894e+01	6.349e+01	-6.349e+01	5.065e+03	6.384e+03	4.501e+04	1.067e+05
El: 19 - C.c.: 2	2.397e+02	-2.397e+02	1.504e+03	3.736e+02	3.736e+02	-3.452e+00	5.566e+01	-5.566e+01	-6.227e+02	-3.923e+02	5.258e+04	1.136e+05
El: 19 - C.c.: 3	1.711e+02	-1.711e+02	1.074e+03	2.654e+02	2.469e+00	-2.469e+00	3.977e+01	-3.977e+01	-4.452e+02	-2.806e+02	3.754e+04	8.126e+04
El: 19 - C.c.: 4	1.020e+02	-1.020e+02	6.389e+02	1.511e+02	1.497e+00	-1.497e+00	2.393e+01	-2.393e+01	-2.696e+02	-1.704e+02	2.245e+04	4.926e+04
El: 19 - C.c.: 5	8.476e+01	-8.476e+01	5.302e+02	1.225e+02	1.254e+00	-1.254e+00	1.997e+01	-1.997e+01	-2.257e+02	-1.429e+02	1.867e+04	4.126e+04
El: 19 - C.c.: 7	2.401e+02	-2.401e+02	1.475e+03	4.032e+02	-4.617e+01	4.617e+01	6.384e+01	-6.384e+01	6.242e+03	7.332e+03	5.074e+04	1.068e+05
El: 19 - C.c.: 8	3.885e+02	-3.885e+02	1.485e+03	3.933e+02	1.068e+01	-1.068e+01	5.531e+01	-5.531e+01	-1.800e+03	-1.341e+03	4.685e+04	1.136e+05
El: 20 - C.c.: 1	3.614e+02	-3.614e+02	-4.933e+01	1.927e+03	2.854e+01	-2.854e+01	-6.517e+01	6.517e+01	-5.388e+03	-3.003e+03	-1.066e+05	-1.839e+05
El: 20 - C.c.: 2	2.296e+02	-2.296e+02	-6.610e+01	1.944e+03	1.944e+03	-3.428e+00	5.514e+01	5.514e+01	-5.135e+02	-4.943e+02	-1.136e+05	-1.819e+05
El: 20 - C.c.: 3	1.639e+02	-1.639e+02	-4.851e+01	1.388e+03	2.451e+00	-2.451e+00	-3.939e+01	3.939e+01	-3.672e+02	-3.534e+02	-8.124e+04	-1.299e+05
El: 20 - C.c.: 4	9.765e+01	-9.765e+01	-3.636e+01	8.264e+02	1.483e+00	-1.483e+00	-2.371e+01	2.371e+01	-2.222e+02	-2.138e+02	-4.925e+04	-7.757e+04
El: 20 - C.c.: 5	8.109e+01	-8.109e+01	-3.332e+01	6.861e+02	1.241e+00	-1.241e+00	-1.978e+01	1.978e+01	-1.860e+02	-1.789e+02	-4.125e+04	-6.450e+04
El: 20 - C.c.: 7	2.317e+02	-2.317e+02	-2.740e+01	1.905e+03	2.324e+01	-2.324e+01	-6.548e+01	6.548e+01	-4.628e+03	-2.204e+03	-1.068e+05	-1.774e+05
El: 20 - C.c.: 8	3.593e+02	-3.593e+02	-8.803e+01	1.966e+03	8.728e+00	-8.728e+00	-5.482e+01	5.482e+01	-1.273e+03	-1.293e+03	-1.135e+05	-1.884e+05
El: 21 - C.c.: 1	8.601e+01	-8.601e+01	1.545e+03	9.332e+02	2.256e+01	-2.256e+01	9.054e-01	-9.054e-01	-4.049e+03	-4.705e+03	1.451e+05	-2.631e+04
El: 21 - C.c.: 2	9.203e+01	-9.203e+01	1.607e+03	8.716e+02	2.224e+00	-2.224e+00	-7.627e-01	7.627e-01	-3.619e+02	-5.009e+02	1.582e+05	-1.556e+04
El: 21 - C.c.: 3	6.552e+01	-6.552e+01	1.146e+03	6.211e+02	1.591e+00	-1.591e+00	5.439e-01	-5.439e-01	5.439e+01	-5.439e+01	1.129e+05	-1.108e+04
El: 21 - C.c.: 4	3.811e+01	-3.811e+01	6.782e+02	3.644e+02	9.668e-01	-9.668e-01	-3.213e-01	3.213e-01	-1.573e+02	-2.179e+02	6.732e+04	-6.431e+03
El: 21 - C.c.: 5	3.126e+01	-3.126e+01	5.613e+02	3.002e+02	8.108e-01	-8.108e-01	-2.657e-01	2.657e-01	-1.318e+02	-1.827e+02	5.592e+04	-5.269e+03
El: 21 - C.c.: 7	9.733e+01	-9.733e+01	1.611e+03	8.801e+02	1.784e+01	-1.784e+01	6.384e-01	-6.384e-01	-3.226e+03	-3.694e+03	1.551e+05	-1.578e+04
El: 21 - C.c.: 8	8.072e+01	-8.072e+01	1.554e+03	9.247e+02	6.949e+00	-6.949e+00	-7.211e-01	7.211e-01	-1.185e+03	-1.512e+03	1.481e+05	-2.610e+04
El: 22 - C.c.: 1	7.283e+01	-7.283e+01	3.923e+02	6.054e+02	-2.307e+01	2.307e+01	6.987e+01	-6.987e+01	2.200e+03	4.583e+03	4.518e+02	-3.178e+04
El: 22 - C.c.: 2	2.374e+01	-2.374e+01	4.186e+02	5.790e+02	3.957e+00	-3.957e+00	8.322e+01	-8.322e+01	-7.528e+02	-4.104e+02	4.130e+03	-2.772e+04
El: 22 - C.c.: 3	1.693e+01	-1.693e+01	2.998e+02	4.148e+02	2.829e+00	-2.829e+00	5.947e+01	-5.947e+01	-5.382e+02	-2.936e+02	2.950e+03	-1.986e+04
El: 22 - C.c.: 4	1.000e+01	-1.000e+01	1.843e+02	2.559e+02	1.715e+00	-1.715e+00	3.580e+01	-3.580e+01	-3.258e+02	-1.784e+02	1.773e+03	-1.230e+04
El: 22 - C.c.: 5	8.270e+00	-8.270e+00	1.554e+02	2.161e+02	1.437e+00	-1.437e+00	2.988e+01	-2.988e+01	-2.728e+02	-1.496e+02	1.478e+03	-1.041e+04
El: 22 - C.c.: 7	-1.546e+01	1.546e+01	4.206e+02	5.770e+02	-3.136e+01	3.136e+01	7.039e+01	-7.039e+01	3.579e+03	5.639e+03	4.606e+03	-2.760e+04
El: 22 - C.c.: 8	1.120e+02	-1.120e+02	3.903e+02	6.074e+02	1.224e+01	-1.224e+01	8.270e+01	-8.270e+01	-2.132e+03	-1.466e+03	-2.421e+01	-3.189e+04
El: 23 - C.c.: 1	1.202e+00	-1.202e+00	4.140e+02	5.836e+02	2.613e+01	-2.613e+01	-7.060e+01	7.060e+01	-5.396e+03	-2.286e+03	1.993e+04	-4.486e+04
El: 23 - C.c.: 2	2.114e+01	-2.114e+01	4.499e+02	5.478e+02	3.700e+00	-3.700e+00	-8.229e+01	8.229e+01	-5.611e+02	-5.265e+02	2.524e+04	-3.963e+04
El: 23 - C.c.: 3	1.503e+01	-1.503e+01	3.222e+02	3.924e+02	2.645e+00	-2.645e+00	-5.880e+01	5.880e+01	-4.012e+02	-3.764e+02	1.809e+04	-2.840e+04
El: 23 - C.c.: 4	8.640e+00	-8.640e+00	1.985e+02	2.417e+02	1.600e+00	-1.600e+00	-3.541e+01	3.541e+01	-2.428e+02	-2.277e+02	1.118e+04	-1.753e+04
El: 23 - C.c.: 5	7.042e+00	-7.042e+00	1.675e+02	2.040e+02	1.339e+00	-1.339e+00	-2.956e+01	2.956e+01	-2.032e+02	-1.905e+02	9.457e+03	-1.482e+04
El: 23 - C.c.: 7	-3.406e+01	3.406e+01	4.525e+02	5.451e+02	2.066e+01	-2.066e+01	-7.105e+01	7.105e+01	-4.615e+03	-1.460e+03	2.574e+04	-3.934e+04
El: 23 - C.c.: 8	5.640e+01	-5.640e+01	4.113e+02	5.863e+02	9.164e+00	-9.164e+00	-8.184e+01	8.184e+01	-1.342e+03	-1.352e+03	1.943e+04	-4.515e+04
El: 24 - C.c.: 1	8.480e+00	-8.480e+00	7.153e+02	6.013e+02	1.797e+01	-1.797e+01	9.255e-01	-9.255e-01	-3.095e+03	-3.876e+03	3.973e+04	-1.762e+04
El: 24 - C.c.: 2	5.175e+01	-5.175e+01	7.410e+02	5.756e+02	2.586e+00	-2.586e+00	-1.372e+00	1.372e+00	-3.940e+02	-6.095e+02	4.405e+04	-1.196e+04
El: 24 - C.c.: 3	3.698e+01	-3.698e+01	5.309e+02	4.123e+02	1.850e+00	-1.850e+00	-9.785e-01	9.785e-01	-2.818e+02	-4.360e+02	3.157e+04	-8.557e+03
El: 24 - C.c.: 4	2.227e+01	-2.227e+01	3.273e+02	2.535e+02	1.125e+00	-1.125e+00	-5.781e-01	5.781e-01	-1.713e+02	-2.651e+02	1.952e+04	-5.206e+03
El: 24 - C.c.: 5	1.859e+01	-1.859e+01	2.764e+02	2.139e+02	9.434e-01	-9.434e-01	-4.780e-01	4.780e-01	-1.436e+02	-2.224e+02	1.650e+04	-4.368e+03
El: 24 - C.c.: 7	2.755e+01	-2.755e+01	7.430e+02	5.737e+02	1.238e+01	-1.238e+01	8.507e-01	-8.507e-01	-2.153e+03	-2.651e+03	4.431e+04	-1.146e+04
El: 24 - C.c.: 8	3.268e+01	-3.268e+01	7.134e+02	6.033e+02	8.169e+00	-8.169e+00	-1.297e+00	1.297e+00	-1.336e+03	-1.834e+03	3.947e+04	-1.811e+04

GRUPPI PIASTRA

Gruppo numero: 1 - Descrizione: PLATEA

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	0.000e+00	0.000e+00	0.000e+00	8.762e+01	-8.859e+01	-1.523e+02	1.43494	1.43494
1	2	0.000e+00	0.000e+00	0.000e+00	-1.046e+02	-2.268e+02	-6.865e+01	1.12541	1.12541
1	3	0.000e+00	0.000e+00	0.000e+00	-7.556e+01	-1.631e+02	-4.859e+01	0.80586	0.80586
1	4	0.000e+00	0.000e+00	0.000e+00	-4.992e+01	-1.039e+02	-2.667e+01	0.495503	0.495503
1	5	0.000e+00	0.000e+00	0.000e+00	-4.351e+01	-8.915e+01	-2.119e+01	0.418739	0.418739
1	7	0.000e+00	0.000e+00	0.000e+00	7.723e+01	-2.061e+02	-1.299e+02	1.66084	1.66084
1	8	0.000e+00	0.000e+00	0.000e+00	-9.425e+01	-7.929e+01	-9.108e+01	0.884127	0.884127
2	1	0.000e+00	0.000e+00	0.000e+00	-1.756e+01	-8.490e+01	-1.373e+02	1.22527	1.22527
2	2	0.000e+00	0.000e+00	0.000e+00	-1.713e+02	-2.227e+02	-1.227e+02	1.436	1.436
2	3	0.000e+00	0.000e+00	0.000e+00	-1.243e+02	-1.601e+02	-8.745e+01	1.02886	1.02886
2	4	0.000e+00	0.000e+00	0.000e+00	-8.568e+01	-1.018e+02	-5.155e+01	0.637757	0.637757
2	5	0.000e+00	0.000e+00	0.000e+00	-7.601e+01	-8.726e+01	-4.258e+01	0.540961	0.540961
2	7	0.000e+00	0.000e+00	0.000e+00	-3.791e+01	-2.108e+02	-1.413e+02	1.53158	1.53158
2	8	0.000e+00	0.000e+00	0.000e+00	-1.510e+02	-9.685e+01	-1.186e+02	1.19729	1.19729
3	1	0.000e+00	0.000e+00	0.000e+00	4.655e+01	-8.127e+01	-1.295e+02	1.22807	1.22807
3	2	0.000e+00	0.000e+00	0.000e+00	-3.456e+01	-2.429e+02	-1.285e+02	1.55919	1.55919
3	3	0.000e+00	0.000e+00	0.000e+00	-2.647e+01	-1.744e+02	-9.182e+01	1.11467	1.11467
3	4	0.000e+00	0.000e+00	0.000e+00	-2.587e+01	-1.100e+02	-5.512e+01	0.675815	0.675815
3	5	0.000e+00	0.000e+00	0.000e+00	-2.572e+01	-9.386e+01	-4.594e+01	0.566738	0.566738
3	7	0.000e+00	0.000e+00	0.000e+00	2.643e+01	-2.402e+02	-1.588e+02	1.83523	1.83523
3	8	0.000e+00	0.000e+00	0.000e+00	-1.444e+01	-8.394e+01	-9.929e+01	0.924377	0.924377
4	1	0.000e+00	0.000e+00	0.000e+00	9.708e+01	-7.402e+01	-5.708e+01	0.874306	0.874306
4	2	0.000e+00	0.000e+00	0.000e+00	-3.021e+01	-2.450e+02	-6.201e+00	1.1345	1.1345
4	3	0.000e+00	0.000e+00	0.000e+00	-2.349e+01	-1.759e+02	-4.314e+00	0.811001	0.811001

4	4	0.000e+00	0.000e+00	0.000e+00	-2.478e+01	-1.106e+02	-1.939e+00	0.492653	0.492653
4	5	0.000e+00	0.000e+00	0.000e+00	-2.510e+01	-9.427e+01	-1.346e+00	0.414337	0.414337
4	7	0.000e+00	0.000e+00	0.000e+00	7.497e+00	-2.351e+02	-3.071e+01	1.39697	1.39697
4	8	0.000e+00	0.000e+00	0.000e+00	-8.101e+00	-8.398e+01	-3.257e+01	0.480409	0.480409
5	1	0.000e+00	0.000e+00	0.000e+00	-1.177e+02	-9.445e+01	-4.155e+00	0.530002	0.530002
5	2	0.000e+00	0.000e+00	0.000e+00	-1.461e+02	-2.295e+02	-4.059e-04	0.985519	0.985519
5	3	0.000e+00	0.000e+00	0.000e+00	-1.068e+02	-1.648e+02	-3.467e-04	0.709184	0.709184
5	4	0.000e+00	0.000e+00	0.000e+00	-7.781e+01	-1.040e+02	-5.259e-04	0.458899	0.458899
5	5	0.000e+00	0.000e+00	0.000e+00	-7.056e+01	-8.874e+01	-5.707e-04	0.397671	0.397671
5	7	0.000e+00	0.000e+00	0.000e+00	-1.444e+02	-2.281e+02	-4.153e+00	0.979532	0.979532
5	8	0.000e+00	0.000e+00	0.000e+00	-1.194e+02	-9.585e+01	-2.227e-03	0.536524	0.536524
6	1	0.000e+00	0.000e+00	0.000e+00	-1.108e+02	-9.093e+01	6.413e+00	0.504115	0.504115
6	2	0.000e+00	0.000e+00	0.000e+00	-3.018e+01	-2.450e+02	6.199e+00	1.13456	1.13456
6	3	0.000e+00	0.000e+00	0.000e+00	-2.347e+01	-1.759e+02	4.312e+00	0.811038	0.811038
6	4	0.000e+00	0.000e+00	0.000e+00	-2.476e+01	-1.106e+02	1.938e+00	0.492683	0.492683
6	5	0.000e+00	0.000e+00	0.000e+00	-2.508e+01	-9.427e+01	1.345e+00	0.414362	0.414362
6	7	0.000e+00	0.000e+00	0.000e+00	-1.329e+02	-2.520e+02	-1.996e+01	1.08278	1.08278
6	8	0.000e+00	0.000e+00	0.000e+00	-8.076e+00	-8.398e+01	3.257e+01	0.480451	0.480451
7	1	0.000e+00	0.000e+00	0.000e+00	-6.626e+01	-8.368e+01	6.354e+01	0.656401	0.656401
7	2	0.000e+00	0.000e+00	0.000e+00	-3.452e+01	-2.429e+02	1.285e+02	1.55924	1.55924
7	3	0.000e+00	0.000e+00	0.000e+00	-2.644e+01	-1.744e+02	9.182e+01	1.11471	1.11471
7	4	0.000e+00	0.000e+00	0.000e+00	-2.585e+01	-1.100e+02	5.512e+01	0.675836	0.675836
7	5	0.000e+00	0.000e+00	0.000e+00	-2.570e+01	-9.386e+01	4.594e+01	0.566756	0.566756
7	7	0.000e+00	0.000e+00	0.000e+00	-8.637e+01	-2.426e+02	9.280e+01	1.30691	1.30691
7	8	0.000e+00	0.000e+00	0.000e+00	-1.441e+01	-8.394e+01	9.929e+01	0.924398	0.924398
8	1	0.000e+00	0.000e+00	0.000e+00	-2.630e+02	-1.062e+02	9.476e+01	1.38063	1.38063
8	2	0.000e+00	0.000e+00	0.000e+00	-1.713e+02	-2.227e+02	1.227e+02	1.436	1.436
8	3	0.000e+00	0.000e+00	0.000e+00	-1.243e+02	-1.601e+02	8.745e+01	1.02886	1.02886
8	4	0.000e+00	0.000e+00	0.000e+00	-8.566e+01	-1.018e+02	5.155e+01	0.63773	0.63773
8	5	0.000e+00	0.000e+00	0.000e+00	-7.600e+01	-8.726e+01	4.258e+01	0.540947	0.540947
8	7	0.000e+00	0.000e+00	0.000e+00	-2.833e+02	-2.321e+02	9.878e+01	1.53055	1.53055
8	8	0.000e+00	0.000e+00	0.000e+00	-1.509e+02	-9.685e+01	1.186e+02	1.19709	1.19709
9	1	0.000e+00	0.000e+00	0.000e+00	-2.419e+02	-9.698e+01	3.359e+01	1.07137	1.07137
9	2	0.000e+00	0.000e+00	0.000e+00	-1.046e+02	-2.268e+02	6.865e+01	1.12541	1.12541
9	3	0.000e+00	0.000e+00	0.000e+00	-7.556e+01	-1.631e+02	4.859e+01	0.80586	0.80586
9	4	0.000e+00	0.000e+00	0.000e+00	-4.992e+01	-1.039e+02	2.667e+01	0.495503	0.495503
9	5	0.000e+00	0.000e+00	0.000e+00	-4.351e+01	-8.915e+01	2.119e+01	0.418739	0.418739
9	7	0.000e+00	0.000e+00	0.000e+00	-2.522e+02	-2.445e+02	1.117e+01	1.22053	1.22053
9	8	0.000e+00	0.000e+00	0.000e+00	-9.425e+01	-7.929e+01	9.108e+01	0.884127	0.884127
10	1	0.000e+00	0.000e+00	0.000e+00	3.328e+01	-2.526e+02	-1.156e+02	1.64946	1.64946
10	2	0.000e+00	0.000e+00	0.000e+00	-7.989e+01	-4.091e+02	-1.062e+02	2.04836	2.04836
10	3	0.000e+00	0.000e+00	0.000e+00	-5.783e+01	-2.946e+02	-7.586e+01	1.47233	1.47233
10	4	0.000e+00	0.000e+00	0.000e+00	-3.900e+01	-1.902e+02	-4.554e+01	0.935765	0.935765
10	5	0.000e+00	0.000e+00	0.000e+00	-3.430e+01	-1.641e+02	-3.796e+01	0.801824	0.801824
10	7	0.000e+00	0.000e+00	0.000e+00	3.039e+01	-3.556e+02	-1.152e+02	2.06642	2.06642
10	8	0.000e+00	0.000e+00	0.000e+00	-7.699e+01	-3.061e+02	-1.065e+02	1.6251	1.6251
11	1	0.000e+00	0.000e+00	0.000e+00	-2.176e+01	-2.810e+02	-1.226e+02	1.68544	1.68544
11	2	0.000e+00	0.000e+00	0.000e+00	-1.553e+02	-4.117e+02	-1.098e+02	1.99466	1.99466
11	3	0.000e+00	0.000e+00	0.000e+00	-1.126e+02	-2.963e+02	-7.851e+01	1.43302	1.43302
11	4	0.000e+00	0.000e+00	0.000e+00	-7.705e+01	-1.902e+02	-4.763e+01	0.906634	0.906634
11	5	0.000e+00	0.000e+00	0.000e+00	-6.815e+01	-1.637e+02	-3.991e+01	0.775432	0.775432
11	7	0.000e+00	0.000e+00	0.000e+00	-2.788e+01	-3.832e+02	-1.221e+02	2.08759	2.08759
11	8	0.000e+00	0.000e+00	0.000e+00	-1.492e+02	-3.095e+02	-1.103e+02	1.6124	1.6124
12	1	0.000e+00	0.000e+00	0.000e+00	-3.859e+01	-3.001e+02	-1.035e+02	1.63994	1.63994
12	2	0.000e+00	0.000e+00	0.000e+00	-1.587e+02	-4.297e+02	-8.692e+01	1.98533	1.98533
12	3	0.000e+00	0.000e+00	0.000e+00	-1.153e+02	-3.091e+02	-6.218e+01	1.42628	1.42628
12	4	0.000e+00	0.000e+00	0.000e+00	-8.052e+01	-1.974e+02	-3.787e+01	0.901251	0.901251
12	5	0.000e+00	0.000e+00	0.000e+00	-7.181e+01	-1.695e+02	-3.179e+01	0.770506	0.770506
12	7	0.000e+00	0.000e+00	0.000e+00	-5.893e+01	-4.094e+02	-1.050e+02	2.0782	2.0782
12	8	0.000e+00	0.000e+00	0.000e+00	-1.383e+02	-3.204e+02	-8.542e+01	1.54392	1.54392
13	1	0.000e+00	0.000e+00	0.000e+00	-8.260e+01	-3.195e+02	-5.274e+01	1.47637	1.47637
13	2	0.000e+00	0.000e+00	0.000e+00	-1.630e+02	-4.402e+02	-3.333e+01	1.90911	1.90911
13	3	0.000e+00	0.000e+00	0.000e+00	-1.186e+02	-3.165e+02	-2.382e+01	1.37146	1.37146
13	4	0.000e+00	0.000e+00	0.000e+00	-8.346e+01	-2.016e+02	-1.438e+01	0.867961	0.867961
13	5	0.000e+00	0.000e+00	0.000e+00	-7.467e+01	-1.728e+02	-1.202e+01	0.742262	0.742262
13	7	0.000e+00	0.000e+00	0.000e+00	-1.047e+02	-4.303e+02	-4.984e+01	1.9501	1.9501
13	8	0.000e+00	0.000e+00	0.000e+00	-1.409e+02	-3.294e+02	-3.623e+01	1.43538	1.43538
14	1	0.000e+00	0.000e+00	0.000e+00	-1.617e+02	-3.303e+02	-1.099e+01	1.40425	1.40425
14	2	0.000e+00	0.000e+00	0.000e+00	-1.769e+02	-4.397e+02	-3.607e-03	1.87693	1.87693
14	3	0.000e+00	0.000e+00	0.000e+00	-1.287e+02	-3.161e+02	-2.591e-03	1.3485	1.3485
14	4	0.000e+00	0.000e+00	0.000e+00	-9.023e+01	-2.012e+02	-1.635e-03	0.854952	0.854952
14	5	0.000e+00	0.000e+00	0.000e+00	-8.061e+01	-1.725e+02	-1.396e-03	0.732224	0.732224
14	7	0.000e+00	0.000e+00	0.000e+00	-1.743e+02	-4.364e+02	-1.099e+01	1.86588	1.86588
14	8	0.000e+00	0.000e+00	0.000e+00	-1.643e+02	-3.335e+02	-3.277e-03	1.41468	1.41468
15	1	0.000e+00	0.000e+00	0.000e+00	-1.924e+02	-3.332e+02	1.884e+01	1.42796	1.42796
15	2	0.000e+00	0.000e+00	0.000e+00	-1.629e+02	-4.402e+02	3.333e+01	1.90918	1.90918

15	3	0.000e+00	0.000e+00	0.000e+00	-1.186e+02	-3.165e+02	2.382e+01	1.37146	1.37146
15	4	0.000e+00	0.000e+00	0.000e+00	-8.343e+01	-2.016e+02	1.438e+01	0.867976	0.867976
15	5	0.000e+00	0.000e+00	0.000e+00	-7.464e+01	-1.728e+02	1.202e+01	0.742273	0.742273
15	7	0.000e+00	0.000e+00	0.000e+00	-2.144e+02	-4.439e+02	1.595e+01	1.88813	1.88813
15	8	0.000e+00	0.000e+00	0.000e+00	-1.409e+02	-3.294e+02	3.622e+01	1.43536	1.43536
16	1	0.000e+00	0.000e+00	0.000e+00	-2.256e+02	-3.358e+02	6.516e+01	1.5538	1.5538
16	2	0.000e+00	0.000e+00	0.000e+00	-1.586e+02	-4.297e+02	8.692e+01	1.9854	1.9854
16	3	0.000e+00	0.000e+00	0.000e+00	-1.153e+02	-3.091e+02	6.218e+01	1.42628	1.42628
16	4	0.000e+00	0.000e+00	0.000e+00	-8.049e+01	-1.974e+02	3.787e+01	0.901266	0.901266
16	5	0.000e+00	0.000e+00	0.000e+00	-7.179e+01	-1.695e+02	3.179e+01	0.770514	0.770514
16	7	0.000e+00	0.000e+00	0.000e+00	-2.459e+02	-4.451e+02	6.666e+01	1.9742	1.9742
16	8	0.000e+00	0.000e+00	0.000e+00	-1.383e+02	-3.204e+02	8.542e+01	1.54392	1.54392
17	1	0.000e+00	0.000e+00	0.000e+00	-2.578e+02	-3.347e+02	9.519e+01	1.69233	1.69233
17	2	0.000e+00	0.000e+00	0.000e+00	-1.553e+02	-4.117e+02	1.098e+02	1.99466	1.99466
17	3	0.000e+00	0.000e+00	0.000e+00	-1.126e+02	-2.963e+02	7.851e+01	1.43302	1.43302
17	4	0.000e+00	0.000e+00	0.000e+00	-7.704e+01	-1.902e+02	4.763e+01	0.906639	0.906639
17	5	0.000e+00	0.000e+00	0.000e+00	-6.814e+01	-1.637e+02	3.991e+01	0.775436	0.775436
17	7	0.000e+00	0.000e+00	0.000e+00	-2.639e+02	-4.368e+02	9.469e+01	2.03171	2.03171
17	8	0.000e+00	0.000e+00	0.000e+00	-1.492e+02	-3.095e+02	1.103e+02	1.6124	1.6124
18	1	0.000e+00	0.000e+00	0.000e+00	-1.682e+02	-3.537e+02	9.408e+01	1.69992	1.69992
18	2	0.000e+00	0.000e+00	0.000e+00	-7.989e+01	-4.091e+02	1.062e+02	2.04836	2.04836
18	3	0.000e+00	0.000e+00	0.000e+00	-5.783e+01	-2.946e+02	7.586e+01	1.47233	1.47233
18	4	0.000e+00	0.000e+00	0.000e+00	-3.900e+01	-1.902e+02	4.554e+01	0.935765	0.935765
18	5	0.000e+00	0.000e+00	0.000e+00	-3.429e+01	-1.641e+02	3.796e+01	0.801838	0.801838
18	7	0.000e+00	0.000e+00	0.000e+00	-1.711e+02	-4.567e+02	9.375e+01	2.11281	2.11281
18	8	0.000e+00	0.000e+00	0.000e+00	-7.699e+01	-3.061e+02	1.065e+02	1.6251	1.6251
19	1	0.000e+00	0.000e+00	0.000e+00	1.186e+02	-1.455e+02	-6.031e+01	1.23332	1.23332
19	2	0.000e+00	0.000e+00	0.000e+00	-8.189e+01	-2.235e+02	-8.601e+01	1.20523	1.20523
19	3	0.000e+00	0.000e+00	0.000e+00	-5.912e+01	-1.610e+02	-6.165e+01	0.866538	0.866538
19	4	0.000e+00	0.000e+00	0.000e+00	-3.900e+01	-1.040e+02	-3.818e+01	0.550974	0.550974
19	5	0.000e+00	0.000e+00	0.000e+00	-3.396e+01	-8.971e+01	-3.231e+01	0.471997	0.471997
19	7	0.000e+00	0.000e+00	0.000e+00	1.202e+02	-1.837e+02	-4.908e+01	1.36354	1.36354
19	8	0.000e+00	0.000e+00	0.000e+00	-8.341e+01	-1.853e+02	-9.724e+01	1.14033	1.14033
20	1	0.000e+00	0.000e+00	0.000e+00	-3.166e+01	-2.140e+02	-7.338e+01	1.1609	1.1609
20	2	0.000e+00	0.000e+00	0.000e+00	-1.863e+02	-3.114e+02	-6.145e+01	1.42792	1.42792
20	3	0.000e+00	0.000e+00	0.000e+00	-1.347e+02	-2.240e+02	-4.405e+01	1.02704	1.02704
20	4	0.000e+00	0.000e+00	0.000e+00	-9.022e+01	-1.434e+02	-2.735e+01	0.657308	0.657308
20	5	0.000e+00	0.000e+00	0.000e+00	-7.910e+01	-1.233e+02	-2.318e+01	0.565255	0.565255
20	7	0.000e+00	0.000e+00	0.000e+00	-3.718e+01	-2.681e+02	-6.820e+01	1.35417	1.35417
20	8	0.000e+00	0.000e+00	0.000e+00	-1.807e+02	-2.572e+02	-6.862e+01	1.26263	1.26263
21	1	0.000e+00	0.000e+00	0.000e+00	-9.779e+01	-2.798e+02	-5.506e+01	1.29202	1.29202
21	2	0.000e+00	0.000e+00	0.000e+00	-2.114e+02	-3.718e+02	-3.945e+01	1.61704	1.61704
21	3	0.000e+00	0.000e+00	0.000e+00	-1.531e+02	-2.674e+02	-2.828e+01	1.16323	1.16323
21	4	0.000e+00	0.000e+00	0.000e+00	-1.037e+02	-1.705e+02	-1.752e+01	0.743844	0.743844
21	5	0.000e+00	0.000e+00	0.000e+00	-9.134e+01	-1.462e+02	-1.484e+01	0.63907	0.63907
21	7	0.000e+00	0.000e+00	0.000e+00	-1.075e+02	-3.395e+02	-4.980e+01	1.53143	1.53143
21	8	0.000e+00	0.000e+00	0.000e+00	-2.017e+02	-3.121e+02	-4.471e+01	1.39515	1.39515
22	1	0.000e+00	0.000e+00	0.000e+00	-1.521e+02	-3.302e+02	-2.943e+01	1.42413	1.42413
22	2	0.000e+00	0.000e+00	0.000e+00	-2.175e+02	-4.110e+02	-1.710e+01	1.75037	1.75037
22	3	0.000e+00	0.000e+00	0.000e+00	-1.576e+02	-2.955e+02	-1.225e+01	1.25866	1.25866
22	4	0.000e+00	0.000e+00	0.000e+00	-1.074e+02	-1.879e+02	-7.556e+00	0.802309	0.802309
22	5	0.000e+00	0.000e+00	0.000e+00	-9.485e+01	-1.610e+02	-6.382e+00	0.688662	0.688662
22	7	0.000e+00	0.000e+00	0.000e+00	-1.631e+02	-3.928e+02	-2.687e+01	1.68957	1.68957
22	8	0.000e+00	0.000e+00	0.000e+00	-2.065e+02	-3.483e+02	-1.967e+01	1.49522	1.49522
23	1	0.000e+00	0.000e+00	0.000e+00	-2.053e+02	-3.547e+02	-8.473e+00	1.51248	1.51248
23	2	0.000e+00	0.000e+00	0.000e+00	-2.178e+02	-4.225e+02	-1.466e-03	1.79243	1.79243
23	3	0.000e+00	0.000e+00	0.000e+00	-1.579e+02	-3.037e+02	-1.040e-03	1.28856	1.28856
23	4	0.000e+00	0.000e+00	0.000e+00	-1.078e+02	-1.930e+02	-5.877e-04	0.820528	0.820528
23	5	0.000e+00	0.000e+00	0.000e+00	-9.527e+01	-1.653e+02	-4.745e-04	0.703882	0.703882
23	7	0.000e+00	0.000e+00	0.000e+00	-2.149e+02	-4.178e+02	-8.473e+00	1.77391	1.77391
23	8	0.000e+00	0.000e+00	0.000e+00	-2.083e+02	-3.594e+02	-1.488e-03	1.53091	1.53091
24	1	0.000e+00	0.000e+00	0.000e+00	-2.529e+02	-3.568e+02	1.007e+01	1.55917	1.55917
24	2	0.000e+00	0.000e+00	0.000e+00	-2.175e+02	-4.110e+02	1.710e+01	1.75037	1.75037
24	3	0.000e+00	0.000e+00	0.000e+00	-1.576e+02	-2.955e+02	1.225e+01	1.25866	1.25866
24	4	0.000e+00	0.000e+00	0.000e+00	-1.074e+02	-1.879e+02	7.556e+00	0.802309	0.802309
24	5	0.000e+00	0.000e+00	0.000e+00	-9.482e+01	-1.610e+02	6.382e+00	0.688647	0.688647
24	7	0.000e+00	0.000e+00	0.000e+00	-2.639e+02	-4.195e+02	7.511e+00	1.8002	1.8002
24	8	0.000e+00	0.000e+00	0.000e+00	-2.065e+02	-3.483e+02	1.967e+01	1.49522	1.49522
25	1	0.000e+00	0.000e+00	0.000e+00	-2.918e+02	-3.343e+02	3.455e+01	1.57144	1.57144
25	2	0.000e+00	0.000e+00	0.000e+00	-2.113e+02	-3.718e+02	3.945e+01	1.617	1.617
25	3	0.000e+00	0.000e+00	0.000e+00	-1.531e+02	-2.674e+02	2.828e+01	1.16323	1.16323
25	4	0.000e+00	0.000e+00	0.000e+00	-1.037e+02	-1.705e+02	1.752e+01	0.743844	0.743844
25	5	0.000e+00	0.000e+00	0.000e+00	-9.131e+01	-1.462e+02	1.484e+01	0.63905	0.63905
25	7	0.000e+00	0.000e+00	0.000e+00	-3.014e+02	-3.940e+02	2.928e+01	1.76529	1.76529
25	8	0.000e+00	0.000e+00	0.000e+00	-2.017e+02	-3.121e+02	4.471e+01	1.39515	1.39515
26	1	0.000e+00	0.000e+00	0.000e+00	-3.068e+02	-2.899e+02	6.311e+01	1.55795	1.55795

26	2	0.000e+00	0.000e+00	0.000e+00	-1.863e+02	-3.114e+02	6.145e+01	1.42792	1.42792
26	3	0.000e+00	0.000e+00	0.000e+00	-1.347e+02	-2.240e+02	4.405e+01	1.02704	1.02704
26	4	0.000e+00	0.000e+00	0.000e+00	-9.021e+01	-1.434e+02	2.735e+01	0.657301	0.657301
26	5	0.000e+00	0.000e+00	0.000e+00	-7.909e+01	-1.233e+02	2.318e+01	0.565248	0.565248
26	7	0.000e+00	0.000e+00	0.000e+00	-3.123e+02	-3.441e+02	5.593e+01	1.68149	1.68149
26	8	0.000e+00	0.000e+00	0.000e+00	-1.807e+02	-2.572e+02	6.862e+01	1.26263	1.26263
27	1	0.000e+00	0.000e+00	0.000e+00	-2.457e+02	-2.158e+02	1.244e+02	1.55152	1.55152
27	2	0.000e+00	0.000e+00	0.000e+00	-8.189e+01	-2.235e+02	8.601e+01	1.20523	1.20523
27	3	0.000e+00	0.000e+00	0.000e+00	-5.912e+01	-1.610e+02	6.165e+01	0.866538	0.866538
27	4	0.000e+00	0.000e+00	0.000e+00	-3.899e+01	-1.040e+02	3.818e+01	0.55098	0.55098
27	5	0.000e+00	0.000e+00	0.000e+00	-3.396e+01	-8.971e+01	3.232e+01	0.472046	0.472046
27	7	0.000e+00	0.000e+00	0.000e+00	-2.442e+02	-2.541e+02	1.131e+02	1.55292	1.55292
27	8	0.000e+00	0.000e+00	0.000e+00	-8.341e+01	-1.853e+02	9.724e+01	1.14033	1.14033
28	1	0.000e+00	0.000e+00	0.000e+00	1.275e+02	-2.170e+01	1.240e+01	0.691899	0.691899
28	2	0.000e+00	0.000e+00	0.000e+00	-8.075e+01	-1.125e+02	7.143e+01	0.780594	0.780594
28	3	0.000e+00	0.000e+00	0.000e+00	-5.826e+01	-8.111e+01	5.128e+01	0.561378	0.561378
28	4	0.000e+00	0.000e+00	0.000e+00	-3.818e+01	-5.300e+01	3.224e+01	0.358637	0.358637
28	5	0.000e+00	0.000e+00	0.000e+00	-3.316e+01	-4.598e+01	2.747e+01	0.307943	0.307943
28	7	0.000e+00	0.000e+00	0.000e+00	1.228e+02	-7.457e+01	2.431e+01	0.870276	0.870276
28	8	0.000e+00	0.000e+00	0.000e+00	-7.598e+01	-5.960e+01	5.953e+01	0.608377	0.608377
29	1	0.000e+00	0.000e+00	0.000e+00	-3.305e+01	-1.283e+02	4.894e+01	0.701251	0.701251
29	2	0.000e+00	0.000e+00	0.000e+00	-1.832e+02	-2.068e+02	6.069e+01	1.08965	1.08965
29	3	0.000e+00	0.000e+00	0.000e+00	-1.325e+02	-1.489e+02	4.356e+01	0.785059	0.785059
29	4	0.000e+00	0.000e+00	0.000e+00	-8.851e+01	-9.560e+01	2.731e+01	0.507815	0.507815
29	5	0.000e+00	0.000e+00	0.000e+00	-7.751e+01	-8.228e+01	2.325e+01	0.438688	0.438688
29	7	0.000e+00	0.000e+00	0.000e+00	-3.446e+01	-1.654e+02	5.644e+01	0.881652	0.881652
29	8	0.000e+00	0.000e+00	0.000e+00	-1.818e+02	-1.697e+02	5.319e+01	0.97327	0.97327
30	1	0.000e+00	0.000e+00	0.000e+00	-9.654e+01	-2.052e+02	3.887e+01	0.931252	0.931252
30	2	0.000e+00	0.000e+00	0.000e+00	-2.003e+02	-2.684e+02	4.258e+01	1.23752	1.23752
30	3	0.000e+00	0.000e+00	0.000e+00	-1.451e+02	-1.931e+02	3.054e+01	0.891387	0.891387
30	4	0.000e+00	0.000e+00	0.000e+00	-9.853e+01	-1.233e+02	1.904e+01	0.576419	0.576419
30	5	0.000e+00	0.000e+00	0.000e+00	-8.689e+01	-1.058e+02	1.617e+01	0.497931	0.497931
30	7	0.000e+00	0.000e+00	0.000e+00	-9.744e+01	-2.375e+02	4.451e+01	1.08091	1.08091
30	8	0.000e+00	0.000e+00	0.000e+00	-1.994e+02	-2.361e+02	3.694e+01	1.12247	1.12247
31	1	0.000e+00	0.000e+00	0.000e+00	-1.483e+02	-2.608e+02	1.925e+01	1.12167	1.12167
31	2	0.000e+00	0.000e+00	0.000e+00	-2.030e+02	-3.078e+02	1.927e+01	1.3376	1.3376
31	3	0.000e+00	0.000e+00	0.000e+00	-1.472e+02	-2.213e+02	1.382e+01	0.962784	0.962784
31	4	0.000e+00	0.000e+00	0.000e+00	-1.008e+02	-1.409e+02	8.597e+00	0.620176	0.620176
31	5	0.000e+00	0.000e+00	0.000e+00	-8.918e+01	-1.208e+02	7.292e+00	0.535029	0.535029
31	7	0.000e+00	0.000e+00	0.000e+00	-1.496e+02	-2.905e+02	2.184e+01	1.24626	1.24626
31	8	0.000e+00	0.000e+00	0.000e+00	-2.017e+02	-2.781e+02	1.668e+01	1.22708	1.22708
32	1	0.000e+00	0.000e+00	0.000e+00	-2.000e+02	-2.864e+02	2.167e+00	1.24642	1.24642
32	2	0.000e+00	0.000e+00	0.000e+00	-2.051e+02	-3.198e+02	2.387e-03	1.37446	1.37446
32	3	0.000e+00	0.000e+00	0.000e+00	-1.487e+02	-2.299e+02	1.733e-03	0.989091	0.989091
32	4	0.000e+00	0.000e+00	0.000e+00	-1.019e+02	-1.462e+02	1.198e-03	0.635986	0.635986
32	5	0.000e+00	0.000e+00	0.000e+00	-9.022e+01	-1.253e+02	1.065e-03	0.548378	0.548378
32	7	0.000e+00	0.000e+00	0.000e+00	-2.023e+02	-3.155e+02	2.167e+00	1.35607	1.35607
32	8	0.000e+00	0.000e+00	0.000e+00	-2.028e+02	-2.907e+02	2.245e-03	1.26478	1.26478
33	1	0.000e+00	0.000e+00	0.000e+00	-2.474e+02	-2.867e+02	-1.400e+01	1.32392	1.32392
33	2	0.000e+00	0.000e+00	0.000e+00	-2.029e+02	-3.078e+02	-1.926e+01	1.33751	1.33751
33	3	0.000e+00	0.000e+00	0.000e+00	-1.472e+02	-2.213e+02	-1.381e+01	0.962774	0.962774
33	4	0.000e+00	0.000e+00	0.000e+00	-1.008e+02	-1.409e+02	-8.595e+00	0.620174	0.620174
33	5	0.000e+00	0.000e+00	0.000e+00	-8.915e+01	-1.208e+02	-7.291e+00	0.534989	0.534989
33	7	0.000e+00	0.000e+00	0.000e+00	-2.487e+02	-3.164e+02	-1.658e+01	1.42038	1.42038
33	8	0.000e+00	0.000e+00	0.000e+00	-2.017e+02	-2.781e+02	-1.668e+01	1.22708	1.22708
34	1	0.000e+00	0.000e+00	0.000e+00	-2.883e+02	-2.578e+02	-3.490e+01	1.37586	1.37586
34	2	0.000e+00	0.000e+00	0.000e+00	-2.003e+02	-2.684e+02	-4.258e+01	1.23752	1.23752
34	3	0.000e+00	0.000e+00	0.000e+00	-1.451e+02	-1.931e+02	-3.054e+01	0.891387	0.891387
34	4	0.000e+00	0.000e+00	0.000e+00	-9.851e+01	-1.233e+02	-1.904e+01	0.576388	0.576388
34	5	0.000e+00	0.000e+00	0.000e+00	-8.687e+01	-1.058e+02	-1.617e+01	0.497899	0.497899
34	7	0.000e+00	0.000e+00	0.000e+00	-2.892e+02	-2.901e+02	-4.054e+01	1.45979	1.45979
34	8	0.000e+00	0.000e+00	0.000e+00	-1.993e+02	-2.361e+02	-3.694e+01	1.12229	1.12229
35	1	0.000e+00	0.000e+00	0.000e+00	-3.070e+02	-2.014e+02	-5.681e+01	1.40822	1.40822
35	2	0.000e+00	0.000e+00	0.000e+00	-1.832e+02	-2.068e+02	-6.069e+01	1.08965	1.08965
35	3	0.000e+00	0.000e+00	0.000e+00	-1.325e+02	-1.489e+02	-4.356e+01	0.785059	0.785059
35	4	0.000e+00	0.000e+00	0.000e+00	-8.850e+01	-9.560e+01	-2.731e+01	0.507796	0.507796
35	5	0.000e+00	0.000e+00	0.000e+00	-7.750e+01	-8.228e+01	-2.325e+01	0.438668	0.438668
35	7	0.000e+00	0.000e+00	0.000e+00	-3.084e+02	-2.385e+02	-6.430e+01	1.47625	1.47625
35	8	0.000e+00	0.000e+00	0.000e+00	-1.818e+02	-1.697e+02	-5.319e+01	0.97327	0.97327
36	1	0.000e+00	0.000e+00	0.000e+00	-2.389e+02	-8.905e+01	-9.775e+01	1.31785	1.31785
36	2	0.000e+00	0.000e+00	0.000e+00	-8.075e+01	-1.125e+02	-7.143e+01	0.780594	0.780594
36	3	0.000e+00	0.000e+00	0.000e+00	-5.825e+01	-8.111e+01	-5.128e+01	0.56137	0.56137
36	4	0.000e+00	0.000e+00	0.000e+00	-3.818e+01	-5.301e+01	-3.224e+01	0.35866	0.35866
36	5	0.000e+00	0.000e+00	0.000e+00	-3.316e+01	-4.598e+01	-2.747e+01	0.307943	0.307943
36	7	0.000e+00	0.000e+00	0.000e+00	-2.437e+02	-1.419e+02	-1.097e+02	1.39438	1.39438
36	8	0.000e+00	0.000e+00	0.000e+00	-7.598e+01	-5.960e+01	-5.953e+01	0.608377	0.608377

37	1	0.000e+00	0.000e+00	0.000e+00	3.481e+01	-7.330e+01	9.454e+01	0.928672	0.928672
37	2	0.000e+00	0.000e+00	0.000e+00	-7.740e+01	-1.172e+02	9.912e+01	0.981178	0.981178
37	3	0.000e+00	0.000e+00	0.000e+00	-5.590e+01	-8.492e+01	7.100e+01	0.704901	0.704901
37	4	0.000e+00	0.000e+00	0.000e+00	-3.697e+01	-5.765e+01	4.371e+01	0.445975	0.445975
37	5	0.000e+00	0.000e+00	0.000e+00	-3.224e+01	-5.083e+01	3.689e+01	0.381506	0.381506
37	7	0.000e+00	0.000e+00	0.000e+00	3.306e+01	-7.513e+01	9.315e+01	0.919618	0.919618
37	8	0.000e+00	0.000e+00	0.000e+00	-7.564e+01	-1.154e+02	1.005e+02	0.987039	0.987039
38	1	0.000e+00	0.000e+00	0.000e+00	-2.235e+01	-9.988e+01	1.096e+02	1.03066	1.03066
38	2	0.000e+00	0.000e+00	0.000e+00	-1.481e+02	-1.197e+02	1.099e+02	1.14625	1.14625
38	3	0.000e+00	0.000e+00	0.000e+00	-1.073e+02	-8.664e+01	7.874e+01	0.824303	0.824303
38	4	0.000e+00	0.000e+00	0.000e+00	-7.259e+01	-5.827e+01	4.842e+01	0.524525	0.524525
38	5	0.000e+00	0.000e+00	0.000e+00	-6.392e+01	-5.117e+01	4.084e+01	0.449895	0.449895
38	7	0.000e+00	0.000e+00	0.000e+00	-2.244e+01	-9.978e+01	1.098e+02	1.03193	1.03193
38	8	0.000e+00	0.000e+00	0.000e+00	-1.480e+02	-1.198e+02	1.098e+02	1.14547	1.14547
39	1	0.000e+00	0.000e+00	0.000e+00	-3.533e+01	-1.147e+02	9.171e+01	0.923939	0.923939
39	2	0.000e+00	0.000e+00	0.000e+00	-1.252e+02	-1.253e+02	8.569e+01	0.951212	0.951212
39	3	0.000e+00	0.000e+00	0.000e+00	-9.127e+01	-9.057e+01	6.137e+01	0.685113	0.685113
39	4	0.000e+00	0.000e+00	0.000e+00	-6.520e+01	-6.038e+01	3.771e+01	0.444235	0.444235
39	5	0.000e+00	0.000e+00	0.000e+00	-5.868e+01	-5.283e+01	3.179e+01	0.38461	0.38461
39	7	0.000e+00	0.000e+00	0.000e+00	-2.821e+01	-1.100e+02	9.204e+01	0.919027	0.919027
39	8	0.000e+00	0.000e+00	0.000e+00	-1.323e+02	-1.301e+02	8.537e+01	0.968276	0.968276
40	1	0.000e+00	0.000e+00	0.000e+00	-7.622e+01	-1.302e+02	4.227e+01	0.660733	0.660733
40	2	0.000e+00	0.000e+00	0.000e+00	-1.219e+02	-1.310e+02	3.652e+01	0.69359	0.69359
40	3	0.000e+00	0.000e+00	0.000e+00	-8.911e+01	-9.465e+01	2.616e+01	0.502321	0.502321
40	4	0.000e+00	0.000e+00	0.000e+00	-6.492e+01	-6.268e+01	1.609e+01	0.341134	0.341134
40	5	0.000e+00	0.000e+00	0.000e+00	-5.887e+01	-5.469e+01	1.358e+01	0.301546	0.301546
40	7	0.000e+00	0.000e+00	0.000e+00	-6.877e+01	-1.239e+02	4.381e+01	0.644559	0.644559
40	8	0.000e+00	0.000e+00	0.000e+00	-1.293e+02	-1.373e+02	3.498e+01	0.717976	0.717976
41	1	0.000e+00	0.000e+00	0.000e+00	-1.458e+02	-1.372e+02	4.205e+00	0.694937	0.694937
41	2	0.000e+00	0.000e+00	0.000e+00	-1.461e+02	-1.348e+02	3.385e-03	0.689586	0.689586
41	3	0.000e+00	0.000e+00	0.000e+00	-1.065e+02	-9.736e+01	2.439e-03	0.500752	0.500752
41	4	0.000e+00	0.000e+00	0.000e+00	-7.577e+01	-6.430e+01	1.582e-03	0.346462	0.346462
41	5	0.000e+00	0.000e+00	0.000e+00	-6.810e+01	-5.603e+01	1.368e-03	0.308273	0.308273
41	7	0.000e+00	0.000e+00	0.000e+00	-1.439e+02	-1.330e+02	4.205e+00	0.680632	0.680632
41	8	0.000e+00	0.000e+00	0.000e+00	-1.480e+02	-1.390e+02	3.400e-03	0.703893	0.703893
42	1	0.000e+00	0.000e+00	0.000e+00	-1.764e+02	-1.411e+02	-2.665e+01	0.823481	0.823481
42	2	0.000e+00	0.000e+00	0.000e+00	-1.218e+02	-1.310e+02	-3.652e+01	0.693396	0.693396
42	3	0.000e+00	0.000e+00	0.000e+00	-8.908e+01	-9.465e+01	-2.616e+01	0.502261	0.502261
42	4	0.000e+00	0.000e+00	0.000e+00	-6.489e+01	-6.268e+01	-1.609e+01	0.341063	0.341063
42	5	0.000e+00	0.000e+00	0.000e+00	-5.885e+01	-5.469e+01	-1.357e+01	0.301463	0.301463
42	7	0.000e+00	0.000e+00	0.000e+00	-1.689e+02	-1.349e+02	-2.819e+01	0.794687	0.794687
42	8	0.000e+00	0.000e+00	0.000e+00	-1.293e+02	-1.373e+02	-3.498e+01	0.717976	0.717976
43	1	0.000e+00	0.000e+00	0.000e+00	-2.167e+02	-1.431e+02	-7.679e+01	1.13941	1.13941
43	2	0.000e+00	0.000e+00	0.000e+00	-1.251e+02	-1.253e+02	-8.569e+01	0.951055	0.951055
43	3	0.000e+00	0.000e+00	0.000e+00	-9.124e+01	-9.057e+01	-6.137e+01	0.685065	0.685065
43	4	0.000e+00	0.000e+00	0.000e+00	-6.518e+01	-6.037e+01	-3.771e+01	0.444183	0.444183
43	5	0.000e+00	0.000e+00	0.000e+00	-5.866e+01	-5.283e+01	-3.179e+01	0.38457	0.38457
43	7	0.000e+00	0.000e+00	0.000e+00	-2.096e+02	-1.383e+02	-7.712e+01	1.11598	1.11598
43	8	0.000e+00	0.000e+00	0.000e+00	-1.323e+02	-1.301e+02	-8.537e+01	0.968276	0.968276
44	1	0.000e+00	0.000e+00	0.000e+00	-2.532e+02	-1.387e+02	-1.074e+02	1.40967	1.40967
44	2	0.000e+00	0.000e+00	0.000e+00	-1.481e+02	-1.197e+02	-1.099e+02	1.14625	1.14625
44	3	0.000e+00	0.000e+00	0.000e+00	-1.073e+02	-8.664e+01	-7.874e+01	0.824303	0.824303
44	4	0.000e+00	0.000e+00	0.000e+00	-7.258e+01	-5.827e+01	-4.842e+01	0.524505	0.524505
44	5	0.000e+00	0.000e+00	0.000e+00	-6.391e+01	-5.117e+01	-4.084e+01	0.449874	0.449874
44	7	0.000e+00	0.000e+00	0.000e+00	-2.533e+02	-1.386e+02	-1.075e+02	1.41051	1.41051
44	8	0.000e+00	0.000e+00	0.000e+00	-1.480e+02	-1.198e+02	-1.098e+02	1.14547	1.14547
45	1	0.000e+00	0.000e+00	0.000e+00	-1.647e+02	-1.530e+02	-1.041e+02	1.17802	1.17802
45	2	0.000e+00	0.000e+00	0.000e+00	-7.739e+01	-1.172e+02	-9.912e+01	0.981173	0.981173
45	3	0.000e+00	0.000e+00	0.000e+00	-5.589e+01	-8.492e+01	-7.100e+01	0.704897	0.704897
45	4	0.000e+00	0.000e+00	0.000e+00	-3.697e+01	-5.765e+01	-4.371e+01	0.445975	0.445975
45	5	0.000e+00	0.000e+00	0.000e+00	-3.224e+01	-5.083e+01	-3.689e+01	0.381506	0.381506
45	7	0.000e+00	0.000e+00	0.000e+00	-1.665e+02	-1.549e+02	-1.027e+02	1.17518	1.17518
45	8	0.000e+00	0.000e+00	0.000e+00	-7.564e+01	-1.154e+02	-1.005e+02	0.987039	0.987039
46	1	0.000e+00	0.000e+00	0.000e+00	1.046e+02	2.062e+02	9.433e+01	1.18552	1.18552
46	2	0.000e+00	0.000e+00	0.000e+00	-8.372e+01	2.564e+02	6.796e+01	1.61017	1.61017
46	3	0.000e+00	0.000e+00	0.000e+00	-6.037e+01	1.832e+02	4.860e+01	1.15235	1.15235
46	4	0.000e+00	0.000e+00	0.000e+00	-3.942e+01	1.102e+02	2.949e+01	0.70386	0.70386
46	5	0.000e+00	0.000e+00	0.000e+00	-3.418e+01	9.193e+01	2.472e+01	0.591717	0.591717
46	7	0.000e+00	0.000e+00	0.000e+00	1.078e+02	2.524e+02	9.918e+01	1.36466	1.36466
46	8	0.000e+00	0.000e+00	0.000e+00	-8.690e+01	2.101e+02	6.311e+01	1.40171	1.40171
47	1	0.000e+00	0.000e+00	0.000e+00	-2.309e+01	2.310e+02	9.432e+01	1.43567	1.43567
47	2	0.000e+00	0.000e+00	0.000e+00	-1.481e+02	2.699e+02	9.386e+01	1.9664	1.9664
47	3	0.000e+00	0.000e+00	0.000e+00	-1.073e+02	1.926e+02	6.717e+01	1.40947	1.40947
47	4	0.000e+00	0.000e+00	0.000e+00	-7.280e+01	1.147e+02	4.098e+01	0.874038	0.874038
47	5	0.000e+00	0.000e+00	0.000e+00	-6.417e+01	9.523e+01	3.443e+01	0.740447	0.740447
47	7	0.000e+00	0.000e+00	0.000e+00	-2.052e+01	2.710e+02	9.235e+01	1.58718	1.58718

47	8	0.000e+00	0.000e+00	0.000e+00	-1.507e+02	2.298e+02	9.584e+01	1.81757	1.81757
48	1	0.000e+00	0.000e+00	0.000e+00	6.807e+01	2.591e+02	1.031e+02	1.43652	1.43652
48	2	0.000e+00	0.000e+00	0.000e+00	3.098e+01	3.137e+02	8.234e+01	1.62439	1.62439
48	3	0.000e+00	0.000e+00	0.000e+00	2.049e+01	2.239e+02	5.895e+01	1.16308	1.16308
48	4	0.000e+00	0.000e+00	0.000e+00	3.130e+00	1.331e+02	3.609e+01	0.713427	0.713427
48	5	0.000e+00	0.000e+00	0.000e+00	-1.211e+00	1.105e+02	3.037e+01	0.602121	0.602121
48	7	0.000e+00	0.000e+00	0.000e+00	7.999e+01	3.095e+02	9.394e+01	1.57883	1.57883
48	8	0.000e+00	0.000e+00	0.000e+00	1.906e+01	2.633e+02	9.149e+01	1.46761	1.46761
49	1	0.000e+00	0.000e+00	0.000e+00	1.225e+02	2.900e+02	2.301e+01	1.25037	1.25037
49	2	0.000e+00	0.000e+00	0.000e+00	4.119e+01	3.344e+02	1.808e+01	1.55449	1.55449
49	3	0.000e+00	0.000e+00	0.000e+00	2.765e+01	2.386e+02	1.296e+01	1.11261	1.11261
49	4	0.000e+00	0.000e+00	0.000e+00	6.650e+00	1.417e+02	8.044e+00	0.681766	0.681766
49	5	0.000e+00	0.000e+00	0.000e+00	1.400e+00	1.175e+02	6.814e+00	0.575025	0.575025
49	7	0.000e+00	0.000e+00	0.000e+00	1.354e+02	3.416e+02	3.088e+01	1.48265	1.48265
49	8	0.000e+00	0.000e+00	0.000e+00	2.824e+01	2.827e+02	1.021e+01	1.32377	1.32377
50	1	0.000e+00	0.000e+00	0.000e+00	-1.081e+02	2.823e+02	-1.309e-01	1.71005	1.71005
50	2	0.000e+00	0.000e+00	0.000e+00	-1.026e+02	3.283e+02	-7.109e-04	1.90952	1.90952
50	3	0.000e+00	0.000e+00	0.000e+00	-7.533e+01	2.342e+02	-5.051e-04	1.36939	1.36939
50	4	0.000e+00	0.000e+00	0.000e+00	-5.654e+01	1.389e+02	-2.883e-04	0.853193	0.853193
50	5	0.000e+00	0.000e+00	0.000e+00	-5.185e+01	1.151e+02	-2.340e-04	0.724904	0.724904
50	7	0.000e+00	0.000e+00	0.000e+00	-1.013e+02	3.261e+02	-1.304e-01	1.89467	1.89467
50	8	0.000e+00	0.000e+00	0.000e+00	-1.094e+02	2.844e+02	-1.268e-03	1.72451	1.72451
51	1	0.000e+00	0.000e+00	0.000e+00	-6.444e+01	2.716e+02	3.627e+00	1.51331	1.51331
51	2	0.000e+00	0.000e+00	0.000e+00	4.121e+01	3.344e+02	-1.808e+01	1.55445	1.55445
51	3	0.000e+00	0.000e+00	0.000e+00	2.766e+01	2.386e+02	-1.296e+01	1.11259	1.11259
51	4	0.000e+00	0.000e+00	0.000e+00	6.667e+00	1.417e+02	-8.043e+00	0.681726	0.681726
51	5	0.000e+00	0.000e+00	0.000e+00	1.419e+00	1.175e+02	-6.814e+00	0.57498	0.57498
51	7	0.000e+00	0.000e+00	0.000e+00	-5.150e+01	3.232e+02	-4.243e+00	1.72342	1.72342
51	8	0.000e+00	0.000e+00	0.000e+00	2.826e+01	2.827e+02	-1.021e+01	1.32373	1.32373
52	1	0.000e+00	0.000e+00	0.000e+00	-2.081e+01	2.659e+02	-7.661e+01	1.50389	1.50389
52	2	0.000e+00	0.000e+00	0.000e+00	3.101e+01	3.137e+02	-8.234e+01	1.62433	1.62433
52	3	0.000e+00	0.000e+00	0.000e+00	2.052e+01	2.239e+02	-5.894e+01	1.16299	1.16299
52	4	0.000e+00	0.000e+00	0.000e+00	3.154e+00	1.331e+02	-3.609e+01	0.713376	0.713376
52	5	0.000e+00	0.000e+00	0.000e+00	-1.187e+00	1.105e+02	-3.037e+01	0.602067	0.602067
52	7	0.000e+00	0.000e+00	0.000e+00	-8.893e+00	3.163e+02	-6.746e+01	1.67242	1.67242
52	8	0.000e+00	0.000e+00	0.000e+00	1.909e+01	2.633e+02	-9.149e+01	1.46756	1.46756
53	1	0.000e+00	0.000e+00	0.000e+00	-2.545e+02	2.302e+02	-9.409e+01	2.2063	2.2063
53	2	0.000e+00	0.000e+00	0.000e+00	-1.481e+02	2.699e+02	-9.386e+01	1.9664	1.9664
53	3	0.000e+00	0.000e+00	0.000e+00	-1.073e+02	1.926e+02	-6.717e+01	1.40947	1.40947
53	4	0.000e+00	0.000e+00	0.000e+00	-7.279e+01	1.147e+02	-4.098e+01	0.874002	0.874002
53	5	0.000e+00	0.000e+00	0.000e+00	-6.416e+01	9.523e+01	-3.443e+01	0.74041	0.74041
53	7	0.000e+00	0.000e+00	0.000e+00	-2.519e+02	2.702e+02	-9.212e+01	2.34889	2.34889
53	8	0.000e+00	0.000e+00	0.000e+00	-1.507e+02	2.298e+02	-9.584e+01	1.81757	1.81757
54	1	0.000e+00	0.000e+00	0.000e+00	-2.349e+02	2.167e+02	-3.739e+01	1.94217	1.94217
54	2	0.000e+00	0.000e+00	0.000e+00	-8.372e+01	2.564e+02	-6.796e+01	1.61017	1.61017
54	3	0.000e+00	0.000e+00	0.000e+00	-6.037e+01	1.832e+02	-4.860e+01	1.15235	1.15235
54	4	0.000e+00	0.000e+00	0.000e+00	-3.942e+01	1.102e+02	-2.949e+01	0.70386	0.70386
54	5	0.000e+00	0.000e+00	0.000e+00	-3.418e+01	9.193e+01	-2.472e+01	0.591717	0.591717
54	7	0.000e+00	0.000e+00	0.000e+00	-2.318e+02	2.629e+02	-4.225e+01	2.13015	2.13015
54	8	0.000e+00	0.000e+00	0.000e+00	-8.689e+01	2.101e+02	-6.311e+01	1.40167	1.40167
55	1	0.000e+00	0.000e+00	0.000e+00	1.085e+02	2.477e+02	1.552e+00	1.05345	1.05345
55	2	0.000e+00	0.000e+00	0.000e+00	-7.764e+01	2.425e+02	5.898e+01	1.50247	1.50247
55	3	0.000e+00	0.000e+00	0.000e+00	-5.602e+01	1.729e+02	4.255e+01	1.07476	1.07476
55	4	0.000e+00	0.000e+00	0.000e+00	-3.680e+01	1.019e+02	2.788e+01	0.65383	0.65383
55	5	0.000e+00	0.000e+00	0.000e+00	-3.199e+01	8.420e+01	2.422e+01	0.549061	0.549061
55	7	0.000e+00	0.000e+00	0.000e+00	1.063e+02	2.440e+02	4.664e+00	1.0386	1.0386
55	8	0.000e+00	0.000e+00	0.000e+00	-7.545e+01	2.462e+02	5.586e+01	1.50363	1.50363
56	1	0.000e+00	0.000e+00	0.000e+00	-1.498e+01	2.698e+02	1.294e+01	1.36407	1.36407
56	2	0.000e+00	0.000e+00	0.000e+00	-1.290e+02	2.693e+02	1.598e+01	1.7294	1.7294
56	3	0.000e+00	0.000e+00	0.000e+00	-9.362e+01	1.918e+02	1.170e+01	1.23831	1.23831
56	4	0.000e+00	0.000e+00	0.000e+00	-6.439e+01	1.123e+02	8.612e+00	0.762115	0.762115
56	5	0.000e+00	0.000e+00	0.000e+00	-5.708e+01	9.238e+01	7.841e+00	0.643288	0.643288
56	7	0.000e+00	0.000e+00	0.000e+00	-1.139e+01	2.750e+02	9.279e+00	1.37793	1.37793
56	8	0.000e+00	0.000e+00	0.000e+00	-1.326e+02	2.640e+02	1.964e+01	1.72087	1.72087
57	1	0.000e+00	0.000e+00	0.000e+00	1.120e+02	3.408e+02	8.778e+00	1.4755	1.4755
57	2	0.000e+00	0.000e+00	0.000e+00	7.172e+01	3.387e+02	9.680e+00	1.5164	1.5164
57	3	0.000e+00	0.000e+00	0.000e+00	4.968e+01	2.414e+02	7.092e+00	1.0831	1.0831
57	4	0.000e+00	0.000e+00	0.000e+00	2.112e+01	1.418e+02	5.247e+00	0.650546	0.650546
57	5	0.000e+00	0.000e+00	0.000e+00	1.398e+01	1.169e+02	4.786e+00	0.543111	0.543111
57	7	0.000e+00	0.000e+00	0.000e+00	1.132e+02	3.374e+02	-1.726e+00	1.45683	1.45683
57	8	0.000e+00	0.000e+00	0.000e+00	7.055e+01	3.421e+02	2.018e+01	1.54186	1.54186
58	1	0.000e+00	0.000e+00	0.000e+00	1.762e+02	3.778e+02	-3.730e+00	1.60405	1.60405
58	2	0.000e+00	0.000e+00	0.000e+00	8.702e+01	3.663e+02	1.096e+01	1.62619	1.62619
58	3	0.000e+00	0.000e+00	0.000e+00	6.049e+01	2.611e+02	7.924e+00	1.16141	1.16141
58	4	0.000e+00	0.000e+00	0.000e+00	2.696e+01	1.535e+02	5.309e+00	0.696739	0.696739
58	5	0.000e+00	0.000e+00	0.000e+00	1.857e+01	1.266e+02	4.656e+00	0.581321	0.581321

58	7	0.000e+00	0.000e+00	0.000e+00	1.784e+02	3.747e+02	3.497e+00	1.59027	1.59027
58	8	0.000e+00	0.000e+00	0.000e+00	8.481e+01	3.694e+02	3.728e+00	1.64182	1.64182
59	1	0.000e+00	0.000e+00	0.000e+00	-7.100e+01	3.398e+02	8.096e+00	1.86398	1.86398
59	2	0.000e+00	0.000e+00	0.000e+00	-6.577e+01	3.488e+02	4.699e-03	1.89018	1.89018
59	3	0.000e+00	0.000e+00	0.000e+00	-4.890e+01	2.485e+02	3.392e-03	1.35289	1.35289
59	4	0.000e+00	0.000e+00	0.000e+00	-4.010e+01	1.457e+02	2.235e-03	0.829464	0.829464
59	5	0.000e+00	0.000e+00	0.000e+00	-3.790e+01	1.200e+02	1.945e-03	0.699301	0.699301
59	7	0.000e+00	0.000e+00	0.000e+00	-6.483e+01	3.452e+02	8.097e+00	1.87114	1.87114
59	8	0.000e+00	0.000e+00	0.000e+00	-7.194e+01	3.435e+02	4.221e-03	1.88351	1.88351
60	1	0.000e+00	0.000e+00	0.000e+00	-6.279e+00	3.539e+02	-1.201e+01	1.75193	1.75193
60	2	0.000e+00	0.000e+00	0.000e+00	8.704e+01	3.663e+02	-1.095e+01	1.62616	1.62616
60	3	0.000e+00	0.000e+00	0.000e+00	6.050e+01	2.611e+02	-7.922e+00	1.1614	1.1614
60	4	0.000e+00	0.000e+00	0.000e+00	2.697e+01	1.535e+02	-5.308e+00	0.696721	0.696721
60	5	0.000e+00	0.000e+00	0.000e+00	1.859e+01	1.266e+02	-4.654e+00	0.581283	0.581283
60	7	0.000e+00	0.000e+00	0.000e+00	-4.063e+00	3.508e+02	-1.924e+01	1.73593	1.73593
60	8	0.000e+00	0.000e+00	0.000e+00	8.482e+01	3.694e+02	-3.725e+00	1.6418	1.6418
61	1	0.000e+00	0.000e+00	0.000e+00	3.655e+01	3.388e+02	-3.297e+01	1.60216	1.60216
61	2	0.000e+00	0.000e+00	0.000e+00	7.175e+01	3.387e+02	-9.680e+00	1.51635	1.51635
61	3	0.000e+00	0.000e+00	0.000e+00	4.970e+01	2.414e+02	-7.091e+00	1.08307	1.08307
61	4	0.000e+00	0.000e+00	0.000e+00	2.114e+01	1.418e+02	-5.247e+00	0.650509	0.650509
61	5	0.000e+00	0.000e+00	0.000e+00	1.400e+01	1.169e+02	-4.785e+00	0.543071	0.543071
61	7	0.000e+00	0.000e+00	0.000e+00	3.772e+01	3.355e+02	-2.247e+01	1.57073	1.57073
61	8	0.000e+00	0.000e+00	0.000e+00	7.059e+01	3.421e+02	-2.018e+01	1.54179	1.54179
62	1	0.000e+00	0.000e+00	0.000e+00	-2.282e+02	2.579e+02	-2.674e+01	2.07563	2.07563
62	2	0.000e+00	0.000e+00	0.000e+00	-1.290e+02	2.693e+02	-1.598e+01	1.7294	1.7294
62	3	0.000e+00	0.000e+00	0.000e+00	-9.361e+01	1.918e+02	-1.170e+01	1.23827	1.23827
62	4	0.000e+00	0.000e+00	0.000e+00	-6.438e+01	1.123e+02	-8.611e+00	0.762076	0.762076
62	5	0.000e+00	0.000e+00	0.000e+00	-5.707e+01	9.238e+01	-7.840e+00	0.643249	0.643249
62	7	0.000e+00	0.000e+00	0.000e+00	-2.246e+02	2.631e+02	-2.308e+01	2.08009	2.08009
62	8	0.000e+00	0.000e+00	0.000e+00	-1.326e+02	2.640e+02	-1.964e+01	1.72087	1.72087
63	1	0.000e+00	0.000e+00	0.000e+00	-2.173e+02	2.457e+02	-9.941e+01	2.13848	2.13848
63	2	0.000e+00	0.000e+00	0.000e+00	-7.764e+01	2.425e+02	-5.898e+01	1.50247	1.50247
63	3	0.000e+00	0.000e+00	0.000e+00	-5.602e+01	1.729e+02	-4.255e+01	1.07476	1.07476
63	4	0.000e+00	0.000e+00	0.000e+00	-3.679e+01	1.019e+02	-2.788e+01	0.653798	0.653798
63	5	0.000e+00	0.000e+00	0.000e+00	-3.199e+01	8.420e+01	-2.422e+01	0.549061	0.549061
63	7	0.000e+00	0.000e+00	0.000e+00	-2.195e+02	2.420e+02	-1.025e+02	2.14272	2.14272
63	8	0.000e+00	0.000e+00	0.000e+00	-7.544e+01	2.462e+02	-5.587e+01	1.50363	1.50363
64	1	0.000e+00	0.000e+00	0.000e+00	1.295e+01	-1.900e+02	3.131e+00	0.964259	0.964259
64	2	0.000e+00	0.000e+00	0.000e+00	-6.228e+01	-1.956e+02	1.703e+01	0.859955	0.859955
64	3	0.000e+00	0.000e+00	0.000e+00	-4.512e+01	-1.419e+02	1.239e+01	0.623974	0.623974
64	4	0.000e+00	0.000e+00	0.000e+00	-3.064e+01	-9.776e+01	8.693e+00	0.430552	0.430552
64	5	0.000e+00	0.000e+00	0.000e+00	-2.701e+01	-8.672e+01	7.770e+00	0.382189	0.382189
64	7	0.000e+00	0.000e+00	0.000e+00	1.499e+01	-1.456e+02	-2.296e+00	0.752796	0.752796
64	8	0.000e+00	0.000e+00	0.000e+00	-6.432e+01	-2.399e+02	2.245e+01	1.07052	1.07052
65	1	0.000e+00	0.000e+00	0.000e+00	-3.389e+00	-1.963e+02	-1.479e+01	0.9615	0.9615
65	2	0.000e+00	0.000e+00	0.000e+00	-9.042e+01	-1.781e+02	-1.540e+01	0.7667	0.7667
65	3	0.000e+00	0.000e+00	0.000e+00	-6.592e+01	-1.293e+02	-1.084e+01	0.55615	0.55615
65	4	0.000e+00	0.000e+00	0.000e+00	-4.702e+01	-8.909e+01	-5.589e+00	0.381054	0.381054
65	5	0.000e+00	0.000e+00	0.000e+00	-4.230e+01	-7.904e+01	-4.277e+00	0.337501	0.337501
65	7	0.000e+00	0.000e+00	0.000e+00	3.556e+00	-1.506e+02	-1.743e+01	0.760998	0.760998
65	8	0.000e+00	0.000e+00	0.000e+00	-9.736e+01	-2.238e+02	-1.276e+01	0.958108	0.958108
66	1	0.000e+00	0.000e+00	0.000e+00	4.055e+01	-1.906e+02	-1.462e+01	1.0544	1.0544
66	2	0.000e+00	0.000e+00	0.000e+00	-3.096e+01	-1.652e+02	-1.745e+01	0.759555	0.759555
66	3	0.000e+00	0.000e+00	0.000e+00	-2.373e+01	-1.199e+02	-1.236e+01	0.548751	0.548751
66	4	0.000e+00	0.000e+00	0.000e+00	-2.326e+01	-8.279e+01	-6.821e+00	0.366827	0.366827
66	5	0.000e+00	0.000e+00	0.000e+00	-2.314e+01	-7.351e+01	-5.437e+00	0.322182	0.322182
66	7	0.000e+00	0.000e+00	0.000e+00	4.528e+01	-1.473e+02	-1.715e+01	0.866533	0.866533
66	8	0.000e+00	0.000e+00	0.000e+00	-3.569e+01	-2.085e+02	-1.492e+01	0.954442	0.954442
67	1	0.000e+00	0.000e+00	0.000e+00	2.251e+01	-1.959e+02	5.431e-01	1.01913	1.01913
67	2	0.000e+00	0.000e+00	0.000e+00	-1.649e+01	-1.586e+02	-3.332e+00	0.740287	0.740287
67	3	0.000e+00	0.000e+00	0.000e+00	-1.352e+01	-1.152e+02	-2.325e+00	0.534586	0.534586
67	4	0.000e+00	0.000e+00	0.000e+00	-1.788e+01	-7.944e+01	-1.088e+00	0.353657	0.353657
67	5	0.000e+00	0.000e+00	0.000e+00	-1.897e+01	-7.052e+01	-7.788e-01	0.309657	0.309657
67	7	0.000e+00	0.000e+00	0.000e+00	2.834e+01	-1.526e+02	1.561e-01	0.825632	0.825632
67	8	0.000e+00	0.000e+00	0.000e+00	-2.232e+01	-2.019e+02	-2.945e+00	0.939354	0.939354
68	1	0.000e+00	0.000e+00	0.000e+00	-5.733e+01	-2.067e+02	7.743e+00	0.907662	0.907662
68	2	0.000e+00	0.000e+00	0.000e+00	-4.911e+01	-1.607e+02	1.334e-03	0.698613	0.698613
68	3	0.000e+00	0.000e+00	0.000e+00	-3.691e+01	-1.166e+02	9.876e-04	0.505563	0.505563
68	4	0.000e+00	0.000e+00	0.000e+00	-3.238e+01	-8.016e+01	7.893e-04	0.342104	0.342104
68	5	0.000e+00	0.000e+00	0.000e+00	-3.125e+01	-7.105e+01	7.397e-04	0.302103	0.302103
68	7	0.000e+00	0.000e+00	0.000e+00	-4.781e+01	-1.615e+02	7.742e+00	0.706844	0.706844
68	8	0.000e+00	0.000e+00	0.000e+00	-5.863e+01	-2.059e+02	1.711e-03	0.899951	0.899951
69	1	0.000e+00	0.000e+00	0.000e+00	-6.346e+01	-2.099e+02	5.594e+00	0.914474	0.914474
69	2	0.000e+00	0.000e+00	0.000e+00	-1.645e+01	-1.586e+02	3.333e+00	0.740369	0.740369
69	3	0.000e+00	0.000e+00	0.000e+00	-1.349e+01	-1.152e+02	2.326e+00	0.534645	0.534645
69	4	0.000e+00	0.000e+00	0.000e+00	-1.785e+01	-7.944e+01	1.089e+00	0.353702	0.353702

69	5	0.000e+00	0.000e+00	0.000e+00	-1.894e+01	-7.051e+01	7.792e-01	0.309648	0.309648
69	7	0.000e+00	0.000e+00	0.000e+00	-5.763e+01	-1.667e+02	5.981e+00	0.720025	0.720025
69	8	0.000e+00	0.000e+00	0.000e+00	-2.228e+01	-2.019e+02	2.946e+00	0.939435	0.939435
70	1	0.000e+00	0.000e+00	0.000e+00	-1.030e+02	-2.292e+02	1.361e+01	0.98069	0.98069
70	2	0.000e+00	0.000e+00	0.000e+00	-3.093e+01	-1.652e+02	1.745e+01	0.759604	0.759604
70	3	0.000e+00	0.000e+00	0.000e+00	-2.370e+01	-1.199e+02	1.236e+01	0.548798	0.548798
70	4	0.000e+00	0.000e+00	0.000e+00	-2.323e+01	-8.279e+01	6.822e+00	0.366864	0.366864
70	5	0.000e+00	0.000e+00	0.000e+00	-2.312e+01	-7.350e+01	5.437e+00	0.322156	0.322156
70	7	0.000e+00	0.000e+00	0.000e+00	-9.830e+01	-1.858e+02	1.614e+01	0.800361	0.800361
70	8	0.000e+00	0.000e+00	0.000e+00	-3.565e+01	-2.085e+02	1.492e+01	0.954511	0.954511
71	1	0.000e+00	0.000e+00	0.000e+00	-1.760e+02	-2.546e+02	9.624e+00	1.10899	1.10899
71	2	0.000e+00	0.000e+00	0.000e+00	-9.040e+01	-1.781e+02	1.540e+01	0.766699	0.766699
71	3	0.000e+00	0.000e+00	0.000e+00	-6.591e+01	-1.293e+02	1.084e+01	0.55615	0.55615
71	4	0.000e+00	0.000e+00	0.000e+00	-4.701e+01	-8.909e+01	5.589e+00	0.381052	0.381052
71	5	0.000e+00	0.000e+00	0.000e+00	-4.229e+01	-7.904e+01	4.277e+00	0.337499	0.337499
71	7	0.000e+00	0.000e+00	0.000e+00	-1.691e+02	-2.089e+02	1.227e+01	0.946722	0.946722
71	8	0.000e+00	0.000e+00	0.000e+00	-9.735e+01	-2.238e+02	1.276e+01	0.958111	0.958111
72	1	0.000e+00	0.000e+00	0.000e+00	-1.267e+02	-2.900e+02	-3.849e+01	1.27586	1.27586
72	2	0.000e+00	0.000e+00	0.000e+00	-6.228e+01	-1.956e+02	-1.703e+01	0.859955	0.859955
72	3	0.000e+00	0.000e+00	0.000e+00	-4.512e+01	-1.419e+02	-1.239e+01	0.623974	0.623974
72	4	0.000e+00	0.000e+00	0.000e+00	-3.063e+01	-9.776e+01	-8.693e+00	0.430562	0.430562
72	5	0.000e+00	0.000e+00	0.000e+00	-2.701e+01	-8.672e+01	-7.770e+00	0.382189	0.382189
72	7	0.000e+00	0.000e+00	0.000e+00	-1.246e+02	-2.456e+02	-3.306e+01	1.0789	1.0789
72	8	0.000e+00	0.000e+00	0.000e+00	-6.431e+01	-2.399e+02	-2.245e+01	1.07054	1.07054
73	1	0.000e+00	0.000e+00	0.000e+00	1.724e+01	-3.618e+02	7.462e+00	1.81688	1.81688
73	2	0.000e+00	0.000e+00	0.000e+00	-5.341e+01	-3.315e+02	-1.973e+01	1.51921	1.51921
73	3	0.000e+00	0.000e+00	0.000e+00	-3.884e+01	-2.394e+02	-1.433e+01	1.09673	1.09673
73	4	0.000e+00	0.000e+00	0.000e+00	-2.715e+01	-1.584e+02	-9.915e+00	0.72354	0.72354
73	5	0.000e+00	0.000e+00	0.000e+00	-2.423e+01	-1.382e+02	-8.811e+00	0.6305	0.6305
73	7	0.000e+00	0.000e+00	0.000e+00	2.099e+01	-2.770e+02	4.580e+00	1.41149	1.41149
73	8	0.000e+00	0.000e+00	0.000e+00	-5.715e+01	-4.163e+02	-1.685e+01	1.9198	1.9198
74	1	0.000e+00	0.000e+00	0.000e+00	3.702e+00	-3.680e+02	-6.246e+00	1.81236	1.81236
74	2	0.000e+00	0.000e+00	0.000e+00	-8.570e+01	-3.179e+02	-1.867e+01	1.40433	1.40433
74	3	0.000e+00	0.000e+00	0.000e+00	-6.261e+01	-2.295e+02	-1.348e+01	1.0129	1.0129
74	4	0.000e+00	0.000e+00	0.000e+00	-4.537e+01	-1.510e+02	-8.886e+00	0.661595	0.661595
74	5	0.000e+00	0.000e+00	0.000e+00	-4.106e+01	-1.314e+02	-7.737e+00	0.574048	0.574048
74	7	0.000e+00	0.000e+00	0.000e+00	6.794e+00	-2.874e+02	-8.229e+00	1.42631	1.42631
74	8	0.000e+00	0.000e+00	0.000e+00	-8.879e+01	-3.985e+02	-1.669e+01	1.78045	1.78045
75	1	0.000e+00	0.000e+00	0.000e+00	-2.523e+00	-3.871e+02	1.114e+00	1.88988	1.88988
75	2	0.000e+00	0.000e+00	0.000e+00	-6.592e+01	-3.213e+02	-1.268e+01	1.44371	1.44371
75	3	0.000e+00	0.000e+00	0.000e+00	-4.872e+01	-2.317e+02	-9.128e+00	1.03925	1.03925
75	4	0.000e+00	0.000e+00	0.000e+00	-3.838e+01	-1.516e+02	-5.881e+00	0.670519	0.670519
75	5	0.000e+00	0.000e+00	0.000e+00	-3.580e+01	-1.315e+02	-5.069e+00	0.578359	0.578359
75	7	0.000e+00	0.000e+00	0.000e+00	9.101e+00	-3.012e+02	-2.675e+00	1.49822	1.49822
75	8	0.000e+00	0.000e+00	0.000e+00	-7.754e+01	-4.072e+02	-8.890e+00	1.83583	1.83583
76	1	0.000e+00	0.000e+00	0.000e+00	-2.556e+01	-3.997e+02	-2.482e+00	1.89833	1.89833
76	2	0.000e+00	0.000e+00	0.000e+00	-5.633e+01	-3.210e+02	-1.010e+01	1.45658	1.45658
76	3	0.000e+00	0.000e+00	0.000e+00	-4.199e+01	-2.314e+02	-7.265e+00	1.04765	1.04765
76	4	0.000e+00	0.000e+00	0.000e+00	-3.505e+01	-1.508e+02	-4.662e+00	0.670659	0.670659
76	5	0.000e+00	0.000e+00	0.000e+00	-3.332e+01	-1.307e+02	-4.012e+00	0.577172	0.577172
76	7	0.000e+00	0.000e+00	0.000e+00	-1.302e+01	-3.136e+02	-1.216e+00	1.50516	1.50516
76	8	0.000e+00	0.000e+00	0.000e+00	-6.887e+01	-4.071e+02	-1.136e+01	1.85104	1.85104
77	1	0.000e+00	0.000e+00	0.000e+00	-7.013e+01	-3.987e+02	5.725e+00	1.80639	1.80639
77	2	0.000e+00	0.000e+00	0.000e+00	-6.490e+01	-3.176e+02	-7.006e-04	1.42353	1.42353
77	3	0.000e+00	0.000e+00	0.000e+00	-4.822e+01	-2.289e+02	-4.948e-04	1.02369	1.02369
77	4	0.000e+00	0.000e+00	0.000e+00	-3.936e+01	-1.491e+02	-2.652e-04	0.655512	0.655512
77	5	0.000e+00	0.000e+00	0.000e+00	-3.715e+01	-1.292e+02	-2.078e-04	0.564286	0.564286
77	7	0.000e+00	0.000e+00	0.000e+00	-6.349e+01	-3.175e+02	5.725e+00	1.42612	1.42612
77	8	0.000e+00	0.000e+00	0.000e+00	-7.154e+01	-3.988e+02	-3.170e-04	1.80381	1.80381
78	1	0.000e+00	0.000e+00	0.000e+00	-1.078e+02	-4.146e+02	2.080e+01	1.83342	1.83342
78	2	0.000e+00	0.000e+00	0.000e+00	-5.628e+01	-3.210e+02	1.009e+01	1.45666	1.45666
78	3	0.000e+00	0.000e+00	0.000e+00	-4.196e+01	-2.314e+02	7.265e+00	1.0477	1.0477
78	4	0.000e+00	0.000e+00	0.000e+00	-3.502e+01	-1.508e+02	4.662e+00	0.670703	0.670703
78	5	0.000e+00	0.000e+00	0.000e+00	-3.329e+01	-1.307e+02	4.012e+00	0.577211	0.577211
78	7	0.000e+00	0.000e+00	0.000e+00	-9.522e+01	-3.286e+02	1.954e+01	1.44387	1.44387
78	8	0.000e+00	0.000e+00	0.000e+00	-6.882e+01	-4.070e+02	1.136e+01	1.85064	1.85064
79	1	0.000e+00	0.000e+00	0.000e+00	-1.431e+02	-4.288e+02	1.981e+01	1.8597	1.8597
79	2	0.000e+00	0.000e+00	0.000e+00	-6.588e+01	-3.213e+02	1.268e+01	1.44377	1.44377
79	3	0.000e+00	0.000e+00	0.000e+00	-4.869e+01	-2.317e+02	9.129e+00	1.03929	1.03929
79	4	0.000e+00	0.000e+00	0.000e+00	-3.836e+01	-1.516e+02	5.881e+00	0.670545	0.670545
79	5	0.000e+00	0.000e+00	0.000e+00	-3.577e+01	-1.315e+02	5.070e+00	0.578397	0.578397
79	7	0.000e+00	0.000e+00	0.000e+00	-1.315e+02	-3.429e+02	2.360e+01	1.48119	1.48119
79	8	0.000e+00	0.000e+00	0.000e+00	-7.751e+01	-4.072e+02	8.891e+00	1.83588	1.83588
80	1	0.000e+00	0.000e+00	0.000e+00	-1.664e+02	-4.318e+02	2.745e+01	1.86219	1.86219
80	2	0.000e+00	0.000e+00	0.000e+00	-8.569e+01	-3.179e+02	1.867e+01	1.40434	1.40434
80	3	0.000e+00	0.000e+00	0.000e+00	-6.260e+01	-2.295e+02	1.348e+01	1.01291	1.01291

80	4	0.000e+00	0.000e+00	0.000e+00	-4.536e+01	-1.510e+02	8.886e+00	0.661606	0.661606
80	5	0.000e+00	0.000e+00	0.000e+00	-4.105e+01	-1.314e+02	7.737e+00	0.574058	0.574058
80	7	0.000e+00	0.000e+00	0.000e+00	-1.633e+02	-3.512e+02	2.943e+01	1.51168	1.51168
80	8	0.000e+00	0.000e+00	0.000e+00	-8.878e+01	-3.985e+02	1.669e+01	1.78047	1.78047
81	1	0.000e+00	0.000e+00	0.000e+00	-1.178e+02	-4.710e+02	3.822e+01	2.10451	2.10451
81	2	0.000e+00	0.000e+00	0.000e+00	-5.341e+01	-3.315e+02	1.973e+01	1.51921	1.51921
81	3	0.000e+00	0.000e+00	0.000e+00	-3.883e+01	-2.394e+02	1.433e+01	1.09675	1.09675
81	4	0.000e+00	0.000e+00	0.000e+00	-2.715e+01	-1.584e+02	9.916e+00	0.723541	0.723541
81	5	0.000e+00	0.000e+00	0.000e+00	-2.423e+01	-1.382e+02	8.812e+00	0.630501	0.630501
81	7	0.000e+00	0.000e+00	0.000e+00	-1.140e+02	-3.862e+02	4.110e+01	1.71909	1.71909
81	8	0.000e+00	0.000e+00	0.000e+00	-5.715e+01	-4.163e+02	1.685e+01	1.9198	1.9198
82	1	0.000e+00	0.000e+00	0.000e+00	1.097e+02	-2.882e+02	-3.166e+00	1.74369	1.74369
82	2	0.000e+00	0.000e+00	0.000e+00	-5.636e+01	-1.887e+02	-5.501e+01	0.945031	0.945031
82	3	0.000e+00	0.000e+00	0.000e+00	-4.094e+01	-1.359e+02	-3.995e+01	0.681664	0.681664
82	4	0.000e+00	0.000e+00	0.000e+00	-2.841e+01	-8.777e+01	-2.763e+01	0.446424	0.446424
82	5	0.000e+00	0.000e+00	0.000e+00	-2.527e+01	-7.573e+01	-2.456e+01	0.387821	0.387821
82	7	0.000e+00	0.000e+00	0.000e+00	1.185e+02	-1.726e+02	1.203e+01	1.24605	1.24605
82	8	0.000e+00	0.000e+00	0.000e+00	-6.514e+01	-3.043e+02	-7.022e+01	1.48411	1.48411
83	1	0.000e+00	0.000e+00	0.000e+00	-2.200e+01	-2.715e+02	5.467e+00	1.28017	1.28017
83	2	0.000e+00	0.000e+00	0.000e+00	-1.215e+02	-1.831e+02	-1.605e+01	0.80204	0.80204
83	3	0.000e+00	0.000e+00	0.000e+00	-8.853e+01	-1.319e+02	-1.185e+01	0.579106	0.579106
83	4	0.000e+00	0.000e+00	0.000e+00	-6.287e+01	-8.513e+01	-9.289e+00	0.382746	0.382746
83	5	0.000e+00	0.000e+00	0.000e+00	-5.646e+01	-7.344e+01	-8.648e+00	0.334323	0.334323
83	7	0.000e+00	0.000e+00	0.000e+00	-6.952e+00	-1.708e+02	5.785e-01	0.820091	0.820091
83	8	0.000e+00	0.000e+00	0.000e+00	-1.365e+02	-2.838e+02	-1.116e+01	1.20782	1.20782
84	1	0.000e+00	0.000e+00	0.000e+00	-9.617e+00	-3.089e+02	5.574e+01	1.56322	1.56322
84	2	0.000e+00	0.000e+00	0.000e+00	-4.079e+01	-1.911e+02	8.711e+00	0.857013	0.857013
84	3	0.000e+00	0.000e+00	0.000e+00	-3.069e+01	-1.375e+02	6.043e+00	0.614451	0.614451
84	4	0.000e+00	0.000e+00	0.000e+00	-2.714e+01	-8.812e+01	2.625e+00	0.383508	0.383508
84	5	0.000e+00	0.000e+00	0.000e+00	-2.625e+01	-7.577e+01	1.771e+00	0.326757	0.326757
84	7	0.000e+00	0.000e+00	0.000e+00	4.582e-01	-1.871e+02	3.206e+01	0.956995	0.956995
84	8	0.000e+00	0.000e+00	0.000e+00	-5.087e+01	-3.128e+02	3.240e+01	1.45023	1.45023
85	1	0.000e+00	0.000e+00	0.000e+00	4.035e+01	-3.055e+02	-2.571e+01	1.61906	1.61906
85	2	0.000e+00	0.000e+00	0.000e+00	-3.326e+01	-1.921e+02	-2.692e+01	0.900392	0.900392
85	3	0.000e+00	0.000e+00	0.000e+00	-2.540e+01	-1.382e+02	-1.941e+01	0.645423	0.645423
85	4	0.000e+00	0.000e+00	0.000e+00	-2.445e+01	-8.830e+01	-1.267e+01	0.401434	0.401434
85	5	0.000e+00	0.000e+00	0.000e+00	-2.421e+01	-7.583e+01	-1.098e+01	0.34153	0.34153
85	7	0.000e+00	0.000e+00	0.000e+00	5.093e+01	-1.825e+02	-6.525e+00	1.04273	1.04273
85	8	0.000e+00	0.000e+00	0.000e+00	-4.384e+01	-3.151e+02	-4.610e+01	1.49986	1.49986
86	1	0.000e+00	0.000e+00	0.000e+00	-1.156e+02	-2.914e+02	3.669e+00	1.2452	1.2452
86	2	0.000e+00	0.000e+00	0.000e+00	-9.983e+01	-1.861e+02	-2.271e-03	0.790089	0.790089
86	3	0.000e+00	0.000e+00	0.000e+00	-7.342e+01	-1.339e+02	-1.583e-03	0.568855	0.568855
86	4	0.000e+00	0.000e+00	0.000e+00	-5.587e+01	-8.578e+01	-7.299e-04	0.36937	0.36937
86	5	0.000e+00	0.000e+00	0.000e+00	-5.149e+01	-7.375e+01	-5.167e-04	0.320915	0.320915
86	7	0.000e+00	0.000e+00	0.000e+00	-9.916e+01	-1.861e+02	3.671e+00	0.790572	0.790572
86	8	0.000e+00	0.000e+00	0.000e+00	-1.162e+02	-2.915e+02	-3.589e-03	1.24491	1.24491
87	1	0.000e+00	0.000e+00	0.000e+00	-1.264e+02	-3.245e+02	6.808e+01	1.503	1.503
87	2	0.000e+00	0.000e+00	0.000e+00	-3.323e+01	-1.921e+02	2.692e+01	0.900442	0.900442
87	3	0.000e+00	0.000e+00	0.000e+00	-2.538e+01	-1.382e+02	1.941e+01	0.645456	0.645456
87	4	0.000e+00	0.000e+00	0.000e+00	-2.443e+01	-8.830e+01	1.267e+01	0.401457	0.401457
87	5	0.000e+00	0.000e+00	0.000e+00	-2.419e+01	-7.583e+01	1.098e+01	0.34155	0.34155
87	7	0.000e+00	0.000e+00	0.000e+00	-1.158e+02	-2.016e+02	4.890e+01	0.953286	0.953286
87	8	0.000e+00	0.000e+00	0.000e+00	-4.381e+01	-3.151e+02	4.610e+01	1.49991	1.49991
88	1	0.000e+00	0.000e+00	0.000e+00	-8.313e+01	-3.166e+02	-5.495e+00	1.39328	1.39328
88	2	0.000e+00	0.000e+00	0.000e+00	-4.076e+01	-1.911e+02	-8.711e+00	0.857059	0.857059
88	3	0.000e+00	0.000e+00	0.000e+00	-3.067e+01	-1.375e+02	-6.043e+00	0.614481	0.614481
88	4	0.000e+00	0.000e+00	0.000e+00	-2.711e+01	-8.812e+01	-2.625e+00	0.383539	0.383539
88	5	0.000e+00	0.000e+00	0.000e+00	-2.622e+01	-7.577e+01	-1.771e+00	0.326782	0.326782
88	7	0.000e+00	0.000e+00	0.000e+00	-7.306e+01	-1.948e+02	1.819e+01	0.848992	0.848992
88	8	0.000e+00	0.000e+00	0.000e+00	-5.083e+01	-3.128e+02	-3.240e+01	1.4503	1.4503
89	1	0.000e+00	0.000e+00	0.000e+00	-2.297e+02	-2.957e+02	3.000e+01	1.34117	1.34117
89	2	0.000e+00	0.000e+00	0.000e+00	-1.215e+02	-1.831e+02	1.605e+01	0.80204	0.80204
89	3	0.000e+00	0.000e+00	0.000e+00	-8.852e+01	-1.319e+02	1.185e+01	0.579097	0.579097
89	4	0.000e+00	0.000e+00	0.000e+00	-6.286e+01	-8.513e+01	9.289e+00	0.382733	0.382733
89	5	0.000e+00	0.000e+00	0.000e+00	-5.645e+01	-7.344e+01	8.648e+00	0.334309	0.334309
89	7	0.000e+00	0.000e+00	0.000e+00	-2.146e+02	-1.949e+02	3.489e+01	1.04896	1.04896
89	8	0.000e+00	0.000e+00	0.000e+00	-1.365e+02	-2.838e+02	1.116e+01	1.20782	1.20782
90	1	0.000e+00	0.000e+00	0.000e+00	-2.014e+02	-3.198e+02	1.274e+02	1.7463	1.7463
90	2	0.000e+00	0.000e+00	0.000e+00	-5.636e+01	-1.887e+02	5.502e+01	0.945073	0.945073
90	3	0.000e+00	0.000e+00	0.000e+00	-4.094e+01	-1.359e+02	3.995e+01	0.681664	0.681664
90	4	0.000e+00	0.000e+00	0.000e+00	-2.840e+01	-8.777e+01	2.763e+01	0.446433	0.446433
90	5	0.000e+00	0.000e+00	0.000e+00	-2.527e+01	-7.573e+01	2.456e+01	0.387821	0.387821
90	7	0.000e+00	0.000e+00	0.000e+00	-1.927e+02	-2.042e+02	1.122e+02	1.36132	1.36132
90	8	0.000e+00	0.000e+00	0.000e+00	-6.514e+01	-3.043e+02	7.022e+01	1.48411	1.48411
91	1	0.000e+00	0.000e+00	0.000e+00	-9.146e+01	-1.044e+02	-8.449e+01	0.864202	0.864202
91	2	0.000e+00	0.000e+00	0.000e+00	-7.169e-01	-9.897e+00	-3.956e+01	0.338858	0.338858

91	3	0.000e+00	0.000e+00	0.000e+00	-6.276e-02	-6.664e+00	-2.796e+01	0.239413	0.239413
91	4	0.000e+00	0.000e+00	0.000e+00	2.479e+00	-1.727e+00	-1.509e+01	0.129267	0.129267
91	5	0.000e+00	0.000e+00	0.000e+00	3.114e+00	-4.929e-01	-1.187e+01	0.102057	0.102057
91	7	0.000e+00	0.000e+00	0.000e+00	-5.698e+01	-7.738e+01	-7.043e+01	0.687573	0.687573
91	8	0.000e+00	0.000e+00	0.000e+00	-3.520e+01	-3.689e+01	-5.362e+01	0.487997	0.487997
92	1	0.000e+00	0.000e+00	0.000e+00	1.296e+02	-9.124e+00	-1.300e+02	1.28437	1.28437
92	2	0.000e+00	0.000e+00	0.000e+00	-1.234e+02	-1.540e+01	-6.043e+01	0.76696	0.76696
92	3	0.000e+00	0.000e+00	0.000e+00	-8.900e+01	-1.092e+01	-4.268e+01	0.548333	0.548333
92	4	0.000e+00	0.000e+00	0.000e+00	-5.799e+01	-6.071e+00	-2.292e+01	0.333047	0.333047
92	5	0.000e+00	0.000e+00	0.000e+00	-5.024e+01	-4.859e+00	-1.798e+01	0.28023	0.28023
92	7	0.000e+00	0.000e+00	0.000e+00	1.329e+02	-6.972e+00	-8.478e+01	0.982044	0.982044
92	8	0.000e+00	0.000e+00	0.000e+00	-1.267e+02	-1.755e+01	-1.057e+02	1.06922	1.06922
93	1	0.000e+00	0.000e+00	0.000e+00	-2.479e+01	3.895e+00	-1.310e+02	1.11915	1.11915
93	2	0.000e+00	0.000e+00	0.000e+00	-2.097e+02	-3.627e+01	-1.238e+02	1.41671	1.41671
93	3	0.000e+00	0.000e+00	0.000e+00	-1.521e+02	-2.606e+01	-8.814e+01	1.0175	1.0175
93	4	0.000e+00	0.000e+00	0.000e+00	-1.041e+02	-1.650e+01	-5.145e+01	0.644835	0.644835
93	5	0.000e+00	0.000e+00	0.000e+00	-9.216e+01	-1.411e+01	-4.228e+01	0.553165	0.553165
93	7	0.000e+00	0.000e+00	0.000e+00	-6.425e+01	-3.144e+01	-1.391e+02	1.21112	1.21112
93	8	0.000e+00	0.000e+00	0.000e+00	-1.702e+02	-9.362e-01	-1.156e+02	1.28565	1.28565
94	1	0.000e+00	0.000e+00	0.000e+00	9.010e+01	1.774e+01	-1.078e+02	1.00015	1.00015
94	2	0.000e+00	0.000e+00	0.000e+00	7.828e+01	4.717e+01	-1.424e+02	1.25347	1.25347
94	3	0.000e+00	0.000e+00	0.000e+00	5.428e+01	3.375e+01	-1.016e+02	0.892734	0.892734
94	4	0.000e+00	0.000e+00	0.000e+00	2.344e+01	2.057e+01	-6.070e+01	0.526248	0.526248
94	5	0.000e+00	0.000e+00	0.000e+00	1.573e+01	1.727e+01	-5.046e+01	0.435689	0.435689
94	7	0.000e+00	0.000e+00	0.000e+00	1.053e+02	3.868e+01	-1.569e+02	1.40567	1.40567
94	8	0.000e+00	0.000e+00	0.000e+00	6.312e+01	2.623e+01	-9.328e+01	0.835816	0.835816
95	1	0.000e+00	0.000e+00	0.000e+00	2.235e+02	4.041e+01	-4.379e+01	1.07651	1.07651
95	2	0.000e+00	0.000e+00	0.000e+00	8.775e+01	4.782e+01	5.681e+00	0.375818	0.375818
95	3	0.000e+00	0.000e+00	0.000e+00	6.097e+01	3.423e+01	4.206e+00	0.261713	0.261713
95	4	0.000e+00	0.000e+00	0.000e+00	2.699e+01	2.093e+01	3.355e+00	0.123463	0.123463
95	5	0.000e+00	0.000e+00	0.000e+00	1.849e+01	1.760e+01	3.143e+00	0.0923952	0.0923952
95	7	0.000e+00	0.000e+00	0.000e+00	2.365e+02	6.102e+01	-2.126e+00	1.04176	1.04176
95	8	0.000e+00	0.000e+00	0.000e+00	7.472e+01	2.720e+01	-3.598e+01	0.442831	0.442831
96	1	0.000e+00	0.000e+00	0.000e+00	-1.083e+02	2.911e+00	-5.657e-01	0.537741	0.537741
96	2	0.000e+00	0.000e+00	0.000e+00	-1.476e+02	-3.478e+01	1.067e-03	0.654604	0.654604
96	3	0.000e+00	0.000e+00	0.000e+00	-1.081e+02	-2.495e+01	6.374e-04	0.480175	0.480175
96	4	0.000e+00	0.000e+00	0.000e+00	-7.959e+01	-1.555e+01	-3.157e-04	0.357878	0.357878
96	5	0.000e+00	0.000e+00	0.000e+00	-7.248e+01	-1.320e+01	-5.540e-04	0.327499	0.327499
96	7	0.000e+00	0.000e+00	0.000e+00	-1.465e+02	-3.470e+01	-5.610e-01	0.649487	0.649487
96	8	0.000e+00	0.000e+00	0.000e+00	-1.093e+02	2.833e+00	-3.596e-03	0.542418	0.542418
97	1	0.000e+00	0.000e+00	0.000e+00	-7.571e+01	1.235e+01	2.648e+01	0.462672	0.462672
97	2	0.000e+00	0.000e+00	0.000e+00	8.776e+01	4.781e+01	-5.684e+00	0.37586	0.37586
97	3	0.000e+00	0.000e+00	0.000e+00	6.097e+01	3.422e+01	-4.209e+00	0.261713	0.261713
97	4	0.000e+00	0.000e+00	0.000e+00	2.700e+01	2.093e+01	-3.357e+00	0.123499	0.123499
97	5	0.000e+00	0.000e+00	0.000e+00	1.851e+01	1.760e+01	-3.145e+00	0.0924505	0.0924505
97	7	0.000e+00	0.000e+00	0.000e+00	-6.268e+01	3.296e+01	-1.518e+01	0.431809	0.431809
97	8	0.000e+00	0.000e+00	0.000e+00	7.473e+01	2.720e+01	3.598e+01	0.442864	0.442864
98	1	0.000e+00	0.000e+00	0.000e+00	4.221e+01	3.345e+01	7.248e+01	0.64327	0.64327
98	2	0.000e+00	0.000e+00	0.000e+00	7.832e+01	4.717e+01	1.424e+02	1.25351	1.25351
98	3	0.000e+00	0.000e+00	0.000e+00	5.431e+01	3.375e+01	1.016e+02	0.892764	0.892764
98	4	0.000e+00	0.000e+00	0.000e+00	2.347e+01	2.057e+01	6.070e+01	0.526266	0.526266
98	5	0.000e+00	0.000e+00	0.000e+00	1.576e+01	1.727e+01	5.046e+01	0.435701	0.435701
98	7	0.000e+00	0.000e+00	0.000e+00	5.737e+01	5.439e+01	1.216e+02	1.06736	1.06736
98	8	0.000e+00	0.000e+00	0.000e+00	6.315e+01	2.623e+01	9.327e+01	0.835779	0.835779
99	1	0.000e+00	0.000e+00	0.000e+00	-2.913e+02	-4.121e+00	9.381e+01	1.62501	1.62501
99	2	0.000e+00	0.000e+00	0.000e+00	-2.097e+02	-3.627e+01	1.238e+02	1.41671	1.41671
99	3	0.000e+00	0.000e+00	0.000e+00	-1.521e+02	-2.606e+01	8.814e+01	1.0175	1.0175
99	4	0.000e+00	0.000e+00	0.000e+00	-1.041e+02	-1.650e+01	5.145e+01	0.644835	0.644835
99	5	0.000e+00	0.000e+00	0.000e+00	-9.214e+01	-1.411e+01	4.228e+01	0.553092	0.553092
99	7	0.000e+00	0.000e+00	0.000e+00	-3.307e+02	-3.946e+01	1.019e+02	1.75932	1.75932
99	8	0.000e+00	0.000e+00	0.000e+00	-1.702e+02	-9.369e-01	1.156e+02	1.28565	1.28565
100	1	0.000e+00	0.000e+00	0.000e+00	-3.328e+02	-2.262e+01	7.764e+01	1.70955	1.70955
100	2	0.000e+00	0.000e+00	0.000e+00	-1.234e+02	-1.540e+01	6.043e+01	0.76696	0.76696
100	3	0.000e+00	0.000e+00	0.000e+00	-8.900e+01	-1.092e+01	4.268e+01	0.548333	0.548333
100	4	0.000e+00	0.000e+00	0.000e+00	-5.799e+01	-6.071e+00	2.292e+01	0.333047	0.333047
100	5	0.000e+00	0.000e+00	0.000e+00	-5.024e+01	-4.860e+00	1.798e+01	0.280228	0.280228
100	7	0.000e+00	0.000e+00	0.000e+00	-3.295e+02	-2.047e+01	3.238e+01	1.59006	1.59006
100	8	0.000e+00	0.000e+00	0.000e+00	-1.267e+02	-1.755e+01	1.057e+02	1.06922	1.06922
101	1	0.000e+00	0.000e+00	0.000e+00	1.497e+01	2.216e+01	2.362e+01	0.222151	0.222151
101	2	0.000e+00	0.000e+00	0.000e+00	-7.159e-01	-9.896e+00	3.956e+01	0.338857	0.338857
101	3	0.000e+00	0.000e+00	0.000e+00	-6.202e-02	-6.663e+00	2.796e+01	0.239413	0.239413
101	4	0.000e+00	0.000e+00	0.000e+00	2.479e+00	-1.727e+00	1.509e+01	0.129267	0.129267
101	5	0.000e+00	0.000e+00	0.000e+00	3.114e+00	-4.925e-01	1.187e+01	0.102057	0.102057
101	7	0.000e+00	0.000e+00	0.000e+00	4.945e+01	4.915e+01	9.566e+00	0.254745	0.254745
101	8	0.000e+00	0.000e+00	0.000e+00	-3.519e+01	-3.689e+01	5.362e+01	0.487989	0.487989
102	1	0.000e+00	0.000e+00	0.000e+00	-1.387e+01	-5.926e+01	-1.485e+02	1.28695	1.28695

102	2	0.000e+00	0.000e+00	0.000e+00	-6.033e+00	-2.336e+02	-5.092e+01	1.20945	1.20945
102	3	0.000e+00	0.000e+00	0.000e+00	-4.240e+00	-1.680e+02	-3.595e+01	0.868015	0.868015
102	4	0.000e+00	0.000e+00	0.000e+00	-2.160e+00	-1.071e+02	-1.920e+01	0.544305	0.544305
102	5	0.000e+00	0.000e+00	0.000e+00	-1.639e+00	-9.191e+01	-1.502e+01	0.464049	0.464049
102	7	0.000e+00	0.000e+00	0.000e+00	-1.965e+01	-2.320e+02	-1.452e+02	1.64575	1.64575
102	8	0.000e+00	0.000e+00	0.000e+00	-2.522e-01	-6.090e+01	-5.421e+01	0.547821	0.547821
103	1	0.000e+00	0.000e+00	0.000e+00	2.690e+01	-2.311e+02	-1.008e+02	1.47614	1.47614
103	2	0.000e+00	0.000e+00	0.000e+00	-2.347e+01	-4.164e+02	-9.284e+01	2.13511	2.13511
103	3	0.000e+00	0.000e+00	0.000e+00	-1.695e+01	-3.000e+02	-6.626e+01	1.53622	1.53622
103	4	0.000e+00	0.000e+00	0.000e+00	-1.118e+01	-1.943e+02	-3.945e+01	0.984162	0.984162
103	5	0.000e+00	0.000e+00	0.000e+00	-9.736e+00	-1.679e+02	-3.275e+01	0.846486	0.846486
103	7	0.000e+00	0.000e+00	0.000e+00	2.529e+01	-3.360e+02	-1.034e+02	1.92277	1.92277
103	8	0.000e+00	0.000e+00	0.000e+00	-2.187e+01	-3.115e+02	-9.026e+01	1.66198	1.66198
104	1	0.000e+00	0.000e+00	0.000e+00	4.394e+00	-1.326e+02	-2.750e+01	0.700485	0.700485
104	2	0.000e+00	0.000e+00	0.000e+00	3.812e+01	-1.556e+02	-8.789e+01	1.14627	1.14627
104	3	0.000e+00	0.000e+00	0.000e+00	2.734e+01	-1.122e+02	-6.296e+01	0.823902	0.823902
104	4	0.000e+00	0.000e+00	0.000e+00	1.705e+01	-7.364e+01	-3.876e+01	0.524702	0.524702
104	5	0.000e+00	0.000e+00	0.000e+00	1.447e+01	-6.399e+01	-3.271e+01	0.449969	0.449969
104	7	0.000e+00	0.000e+00	0.000e+00	9.863e+00	-1.580e+02	-2.586e+01	0.828694	0.828694
104	8	0.000e+00	0.000e+00	0.000e+00	3.265e+01	-1.302e+02	-8.954e+01	1.05416	1.05416
105	1	0.000e+00	0.000e+00	0.000e+00	1.700e+01	2.133e+01	-1.232e+01	0.141678	0.141678
105	2	0.000e+00	0.000e+00	0.000e+00	3.978e+01	-3.871e+01	6.389e+01	0.636105	0.636105
105	3	0.000e+00	0.000e+00	0.000e+00	2.855e+01	-2.818e+01	4.588e+01	0.457604	0.457604
105	4	0.000e+00	0.000e+00	0.000e+00	1.790e+01	-1.989e+01	2.888e+01	0.292823	0.292823
105	5	0.000e+00	0.000e+00	0.000e+00	1.524e+01	-1.782e+01	2.463e+01	0.251724	0.251724
105	7	0.000e+00	0.000e+00	0.000e+00	1.190e+01	-4.421e+01	-9.815e+00	0.264274	0.264274
105	8	0.000e+00	0.000e+00	0.000e+00	4.488e+01	2.683e+01	6.139e+01	0.554922	0.554922
106	1	0.000e+00	0.000e+00	0.000e+00	3.211e+01	-4.989e+01	7.102e+01	0.697053	0.697053
106	2	0.000e+00	0.000e+00	0.000e+00	-2.425e+01	-1.212e+02	7.570e+01	0.841678	0.841678
106	3	0.000e+00	0.000e+00	0.000e+00	-1.745e+01	-8.784e+01	5.423e+01	0.606047	0.606047
106	4	0.000e+00	0.000e+00	0.000e+00	-1.120e+01	-5.982e+01	3.343e+01	0.391426	0.391426
106	5	0.000e+00	0.000e+00	0.000e+00	-9.640e+00	-5.282e+01	2.823e+01	0.338083	0.338083
106	7	0.000e+00	0.000e+00	0.000e+00	3.121e+01	-5.264e+01	6.754e+01	0.676431	0.676431
106	8	0.000e+00	0.000e+00	0.000e+00	-2.336e+01	-1.184e+02	7.918e+01	0.856889	0.856889
107	1	0.000e+00	0.000e+00	0.000e+00	-1.846e+01	1.616e+02	1.056e+02	1.22833	1.22833
107	2	0.000e+00	0.000e+00	0.000e+00	1.186e+01	2.611e+02	4.847e+01	1.31668	1.31668
107	3	0.000e+00	0.000e+00	0.000e+00	8.589e+00	1.867e+02	3.467e+01	0.941289	0.941289
107	4	0.000e+00	0.000e+00	0.000e+00	5.806e+00	1.132e+02	2.103e+01	0.56946	0.56946
107	5	0.000e+00	0.000e+00	0.000e+00	5.110e+00	9.486e+01	1.762e+01	0.47667	0.47667
107	7	0.000e+00	0.000e+00	0.000e+00	-1.404e+01	2.153e+02	1.038e+02	1.40168	1.40168
107	8	0.000e+00	0.000e+00	0.000e+00	7.440e+00	2.075e+02	5.034e+01	1.08609	1.08609
108	1	0.000e+00	0.000e+00	0.000e+00	-8.333e+00	2.130e+02	-2.106e+00	1.06441	1.06441
108	2	0.000e+00	0.000e+00	0.000e+00	1.235e+01	2.406e+02	7.756e+01	1.32441	1.32441
108	3	0.000e+00	0.000e+00	0.000e+00	8.935e+00	1.717e+02	5.584e+01	0.946978	0.946978
108	4	0.000e+00	0.000e+00	0.000e+00	6.006e+00	1.021e+02	3.594e+01	0.573758	0.573758
108	5	0.000e+00	0.000e+00	0.000e+00	5.274e+00	8.466e+01	3.096e+01	0.480505	0.480505
108	7	0.000e+00	0.000e+00	0.000e+00	-1.346e+01	1.999e+02	-5.453e+00	1.01473	1.01473
108	8	0.000e+00	0.000e+00	0.000e+00	1.747e+01	2.536e+02	8.091e+01	1.38385	1.38385
109	1	0.000e+00	0.000e+00	0.000e+00	1.259e+01	-1.834e+02	1.600e+01	0.940498	0.940498
109	2	0.000e+00	0.000e+00	0.000e+00	-1.920e+01	-2.146e+02	3.763e+01	1.05675	1.05675
109	3	0.000e+00	0.000e+00	0.000e+00	-1.386e+01	-1.557e+02	2.710e+01	0.766336	0.766336
109	4	0.000e+00	0.000e+00	0.000e+00	-9.108e+00	-1.070e+02	1.752e+01	0.524751	0.524751
109	5	0.000e+00	0.000e+00	0.000e+00	-7.921e+00	-9.485e+01	1.512e+01	0.464501	0.464501
109	7	0.000e+00	0.000e+00	0.000e+00	1.200e+01	-1.406e+02	8.713e+00	0.723628	0.723628
109	8	0.000e+00	0.000e+00	0.000e+00	-1.861e+01	-2.574e+02	4.492e+01	1.27596	1.27596
110	1	0.000e+00	0.000e+00	0.000e+00	7.701e+00	-3.589e+02	2.920e+01	1.79422	1.79422
110	2	0.000e+00	0.000e+00	0.000e+00	-1.614e+01	-3.509e+02	-1.552e+01	1.68571	1.68571
110	3	0.000e+00	0.000e+00	0.000e+00	-1.170e+01	-2.535e+02	-1.135e+01	1.21781	1.21781
110	4	0.000e+00	0.000e+00	0.000e+00	-7.967e+00	-1.681e+02	-8.282e+00	0.807608	0.807608
110	5	0.000e+00	0.000e+00	0.000e+00	-7.034e+00	-1.468e+02	-7.516e+00	0.705316	0.705316
110	7	0.000e+00	0.000e+00	0.000e+00	1.043e+01	-2.694e+02	2.384e+01	1.36089	1.36089
110	8	0.000e+00	0.000e+00	0.000e+00	-1.887e+01	-4.403e+02	-1.016e+01	2.11363	2.11363
111	1	0.000e+00	0.000e+00	0.000e+00	-1.027e+01	-3.383e+02	6.153e+01	1.71384	1.71384
111	2	0.000e+00	0.000e+00	0.000e+00	7.115e+00	-1.969e+02	-5.094e+01	1.07315	1.07315
111	3	0.000e+00	0.000e+00	0.000e+00	5.175e+00	-1.418e+02	-3.701e+01	0.77408	0.77408
111	4	0.000e+00	0.000e+00	0.000e+00	3.624e+00	-9.147e+01	-2.571e+01	0.506516	0.506516
111	5	0.000e+00	0.000e+00	0.000e+00	3.236e+00	-7.889e+01	-2.289e+01	0.439761	0.439761
111	7	0.000e+00	0.000e+00	0.000e+00	-6.103e+00	-2.056e+02	6.238e+01	1.12469	1.12469
111	8	0.000e+00	0.000e+00	0.000e+00	2.944e+00	-3.296e+02	-5.178e+01	1.68007	1.68007
112	1	0.000e+00	0.000e+00	0.000e+00	2.794e+01	-4.636e+00	-9.033e+00	0.167997	0.167997
112	2	0.000e+00	0.000e+00	0.000e+00	5.516e+01	4.896e+01	-3.696e+01	0.404999	0.404999
112	3	0.000e+00	0.000e+00	0.000e+00	3.993e+01	3.548e+01	-2.684e+01	0.293783	0.293783
112	4	0.000e+00	0.000e+00	0.000e+00	2.693e+01	2.413e+01	-1.858e+01	0.20155	0.20155
112	5	0.000e+00	0.000e+00	0.000e+00	2.368e+01	2.129e+01	-1.651e+01	0.178463	0.178463
112	7	0.000e+00	0.000e+00	0.000e+00	2.060e+00	-2.446e+01	1.204e+00	0.12557	0.12557
112	8	0.000e+00	0.000e+00	0.000e+00	8.104e+01	6.878e+01	-4.720e+01	0.545584	0.545584

113	1	0.000e+00	0.000e+00	0.000e+00	2.143e+02	1.907e+01	-7.031e+01	1.1697	1.1697
113	2	0.000e+00	0.000e+00	0.000e+00	-5.509e+01	6.283e+00	-5.941e+01	0.579724	0.579724
113	3	0.000e+00	0.000e+00	0.000e+00	-4.002e+01	4.601e+00	-4.310e+01	0.420761	0.420761
113	4	0.000e+00	0.000e+00	0.000e+00	-2.777e+01	3.394e+00	-2.962e+01	0.290139	0.290139
113	5	0.000e+00	0.000e+00	0.000e+00	-2.471e+01	3.093e+00	-2.625e+01	0.257493	0.257493
113	7	0.000e+00	0.000e+00	0.000e+00	2.127e+02	1.772e+01	-3.736e+01	1.05019	1.05019
113	8	0.000e+00	0.000e+00	0.000e+00	-5.353e+01	7.633e+00	-9.236e+01	0.832991	0.832991
114	1	0.000e+00	0.000e+00	0.000e+00	-5.739e+01	-4.971e+01	3.861e+00	0.266323	0.266323
114	2	0.000e+00	0.000e+00	0.000e+00	-1.623e+02	-2.907e+01	-1.489e+01	0.744964	0.744964
114	3	0.000e+00	0.000e+00	0.000e+00	-1.180e+02	-2.092e+01	-1.110e+01	0.542386	0.542386
114	4	0.000e+00	0.000e+00	0.000e+00	-8.258e+01	-1.340e+01	-9.247e+00	0.384075	0.384075
114	5	0.000e+00	0.000e+00	0.000e+00	-7.372e+01	-1.153e+01	-8.785e+00	0.344571	0.344571
114	7	0.000e+00	0.000e+00	0.000e+00	-2.833e+01	-2.335e+01	-3.921e+00	0.132556	0.132556
114	8	0.000e+00	0.000e+00	0.000e+00	-1.914e+02	-5.543e+01	-7.105e+00	0.83766	0.83766
115	1	0.000e+00	0.000e+00	0.000e+00	2.542e+01	2.456e+01	6.566e+01	0.570329	0.570329
115	2	0.000e+00	0.000e+00	0.000e+00	-1.324e-01	1.735e+01	1.836e+01	0.177588	0.177588
115	3	0.000e+00	0.000e+00	0.000e+00	-1.591e+00	1.241e+01	1.289e+01	0.127228	0.127228
115	4	0.000e+00	0.000e+00	0.000e+00	-9.333e+00	7.578e+00	6.488e+00	0.0905181	0.0905181
115	5	0.000e+00	0.000e+00	0.000e+00	-1.127e+01	6.369e+00	4.887e+00	0.086377	0.086377
115	7	0.000e+00	0.000e+00	0.000e+00	7.794e+00	8.487e+00	2.757e+01	0.237283	0.237283
115	8	0.000e+00	0.000e+00	0.000e+00	1.749e+01	3.342e+01	5.646e+01	0.499531	0.499531
116	1	0.000e+00	0.000e+00	0.000e+00	1.475e+02	4.347e+01	-5.556e+01	0.797252	0.797252
116	2	0.000e+00	0.000e+00	0.000e+00	6.980e+00	1.705e+01	-3.223e+01	0.282928	0.282928
116	3	0.000e+00	0.000e+00	0.000e+00	3.435e+00	1.221e+01	-2.323e+01	0.204183	0.204183
116	4	0.000e+00	0.000e+00	0.000e+00	-6.622e+00	7.516e+00	-1.512e+01	0.141614	0.141614
116	5	0.000e+00	0.000e+00	0.000e+00	-9.136e+00	6.342e+00	-1.309e+01	0.129187	0.129187
116	7	0.000e+00	0.000e+00	0.000e+00	1.303e+02	2.763e+01	-2.528e+01	0.620681	0.620681
116	8	0.000e+00	0.000e+00	0.000e+00	2.418e+01	3.289e+01	-6.250e+01	0.549574	0.549574
117	1	0.000e+00	0.000e+00	0.000e+00	-1.545e+02	-5.535e+01	1.969e+00	0.664282	0.664282
117	2	0.000e+00	0.000e+00	0.000e+00	-1.306e+02	-2.752e+01	-8.903e-04	0.584062	0.584062
117	3	0.000e+00	0.000e+00	0.000e+00	-9.567e+01	-1.977e+01	-5.157e-04	0.428458	0.428458
117	4	0.000e+00	0.000e+00	0.000e+00	-7.069e+01	-1.248e+01	3.642e-04	0.320081	0.320081
117	5	0.000e+00	0.000e+00	0.000e+00	-6.444e+01	-1.066e+01	5.842e-04	0.293028	0.293028
117	7	0.000e+00	0.000e+00	0.000e+00	-1.306e+02	-2.767e+01	1.972e+00	0.584069	0.584069
117	8	0.000e+00	0.000e+00	0.000e+00	-1.545e+02	-5.520e+01	-4.375e-03	0.664191	0.664191
118	1	0.000e+00	0.000e+00	0.000e+00	-1.004e+02	2.124e+01	7.117e+01	0.817524	0.817524
118	2	0.000e+00	0.000e+00	0.000e+00	7.003e+00	1.705e+01	3.223e+01	0.282925	0.282925
118	3	0.000e+00	0.000e+00	0.000e+00	3.453e+00	1.221e+01	2.323e+01	0.204178	0.204178
118	4	0.000e+00	0.000e+00	0.000e+00	-6.602e+00	7.516e+00	1.512e+01	0.141579	0.141579
118	5	0.000e+00	0.000e+00	0.000e+00	-9.115e+00	6.341e+00	1.309e+01	0.129137	0.129137
118	7	0.000e+00	0.000e+00	0.000e+00	-1.176e+02	5.403e+00	4.090e+01	0.684187	0.684187
118	8	0.000e+00	0.000e+00	0.000e+00	2.420e+01	3.289e+01	6.250e+01	0.549581	0.549581
119	1	0.000e+00	0.000e+00	0.000e+00	1.743e+01	4.174e+01	-4.309e+01	0.406523	0.406523
119	2	0.000e+00	0.000e+00	0.000e+00	-9.632e-02	1.735e+01	-1.837e+01	0.177619	0.177619
119	3	0.000e+00	0.000e+00	0.000e+00	-1.563e+00	1.241e+01	-1.290e+01	0.12726	0.12726
119	4	0.000e+00	0.000e+00	0.000e+00	-9.308e+00	7.579e+00	-6.489e+00	0.0904396	0.0904396
119	5	0.000e+00	0.000e+00	0.000e+00	-1.124e+01	6.370e+00	-4.888e+00	0.086264	0.086264
119	7	0.000e+00	0.000e+00	0.000e+00	-1.898e-01	2.568e+01	-5.000e+00	0.133182	0.133182
119	8	0.000e+00	0.000e+00	0.000e+00	1.753e+01	3.342e+01	-5.646e+01	0.499533	0.499533
120	1	0.000e+00	0.000e+00	0.000e+00	-2.987e+02	-5.934e+01	2.182e+01	1.35423	1.35423
120	2	0.000e+00	0.000e+00	0.000e+00	-1.623e+02	-2.907e+01	1.489e+01	0.744964	0.744964
120	3	0.000e+00	0.000e+00	0.000e+00	-1.180e+02	-2.092e+01	1.109e+01	0.542371	0.542371
120	4	0.000e+00	0.000e+00	0.000e+00	-8.257e+01	-1.340e+01	9.246e+00	0.384026	0.384026
120	5	0.000e+00	0.000e+00	0.000e+00	-7.371e+01	-1.153e+01	8.784e+00	0.344522	0.344522
120	7	0.000e+00	0.000e+00	0.000e+00	-2.696e+02	-3.298e+01	2.960e+01	1.27261	1.27261
120	8	0.000e+00	0.000e+00	0.000e+00	-1.913e+02	-5.543e+01	7.103e+00	0.83719	0.83719
121	1	0.000e+00	0.000e+00	0.000e+00	-2.602e+02	7.530e-02	1.150e+02	1.60515	1.60515
121	2	0.000e+00	0.000e+00	0.000e+00	-5.508e+01	6.283e+00	5.941e+01	0.5797	0.5797
121	3	0.000e+00	0.000e+00	0.000e+00	-4.002e+01	4.601e+00	4.310e+01	0.420761	0.420761
121	4	0.000e+00	0.000e+00	0.000e+00	-2.777e+01	3.394e+00	2.962e+01	0.290139	0.290139
121	5	0.000e+00	0.000e+00	0.000e+00	-2.470e+01	3.092e+00	2.625e+01	0.257467	0.257467
121	7	0.000e+00	0.000e+00	0.000e+00	-2.618e+02	-1.275e+00	8.203e+01	1.45622	1.45622
121	8	0.000e+00	0.000e+00	0.000e+00	-5.353e+01	7.633e+00	9.236e+01	0.832991	0.832991
122	1	0.000e+00	0.000e+00	0.000e+00	1.255e+02	1.287e+02	8.018e+01	0.922178	0.922178
122	2	0.000e+00	0.000e+00	0.000e+00	5.516e+01	4.896e+01	3.696e+01	0.404999	0.404999
122	3	0.000e+00	0.000e+00	0.000e+00	3.993e+01	3.548e+01	2.684e+01	0.293783	0.293783
122	4	0.000e+00	0.000e+00	0.000e+00	2.693e+01	2.413e+01	1.858e+01	0.20155	0.20155
122	5	0.000e+00	0.000e+00	0.000e+00	2.368e+01	2.129e+01	1.651e+01	0.178463	0.178463
122	7	0.000e+00	0.000e+00	0.000e+00	9.962e+01	1.089e+02	6.994e+01	0.78382	0.78382
122	8	0.000e+00	0.000e+00	0.000e+00	8.104e+01	6.878e+01	4.720e+01	0.545584	0.545584
123	1	0.000e+00	0.000e+00	0.000e+00	1.157e+01	-6.394e+01	-2.839e+01	0.420767	0.420767
123	2	0.000e+00	0.000e+00	0.000e+00	-6.032e+00	-2.336e+02	5.092e+01	1.20946	1.20946
123	3	0.000e+00	0.000e+00	0.000e+00	-4.240e+00	-1.680e+02	3.595e+01	0.868015	0.868015
123	4	0.000e+00	0.000e+00	0.000e+00	-2.159e+00	-1.071e+02	1.920e+01	0.544308	0.544308
123	5	0.000e+00	0.000e+00	0.000e+00	-1.639e+00	-9.192e+01	1.502e+01	0.464096	0.464096
123	7	0.000e+00	0.000e+00	0.000e+00	5.787e+00	-2.367e+02	-3.168e+01	1.20415	1.20415

123	8	0.000e+00	0.000e+00	0.000e+00	-2.517e-01	-6.090e+01	5.420e+01	0.54775	0.54775
124	1	0.000e+00	0.000e+00	0.000e+00	-6.162e+01	-3.822e+02	7.667e+01	1.85837	1.85837
124	2	0.000e+00	0.000e+00	0.000e+00	-2.347e+01	-4.164e+02	9.284e+01	2.13511	2.13511
124	3	0.000e+00	0.000e+00	0.000e+00	-1.695e+01	-3.000e+02	6.626e+01	1.53622	1.53622
124	4	0.000e+00	0.000e+00	0.000e+00	-1.118e+01	-1.943e+02	3.945e+01	0.984162	0.984162
124	5	0.000e+00	0.000e+00	0.000e+00	-9.736e+00	-1.679e+02	3.275e+01	0.846486	0.846486
124	7	0.000e+00	0.000e+00	0.000e+00	-6.322e+01	-4.871e+02	7.926e+01	2.34548	2.34548
124	8	0.000e+00	0.000e+00	0.000e+00	-2.187e+01	-3.115e+02	9.026e+01	1.66198	1.66198
125	1	0.000e+00	0.000e+00	0.000e+00	5.491e+01	-1.280e+02	1.361e+02	1.40254	1.40254
125	2	0.000e+00	0.000e+00	0.000e+00	3.812e+01	-1.556e+02	8.790e+01	1.14632	1.14632
125	3	0.000e+00	0.000e+00	0.000e+00	2.734e+01	-1.122e+02	6.296e+01	0.823902	0.823902
125	4	0.000e+00	0.000e+00	0.000e+00	1.705e+01	-7.364e+01	3.876e+01	0.524702	0.524702
125	5	0.000e+00	0.000e+00	0.000e+00	1.447e+01	-6.399e+01	3.271e+01	0.449969	0.449969
125	7	0.000e+00	0.000e+00	0.000e+00	6.038e+01	-5.533e+02	1.344e+02	1.47422	1.47422
125	8	0.000e+00	0.000e+00	0.000e+00	3.265e+01	-1.302e+02	8.954e+01	1.05416	1.05416
126	1	0.000e+00	0.000e+00	0.000e+00	6.681e+01	3.108e+01	-1.208e+02	1.06333	1.06333
126	2	0.000e+00	0.000e+00	0.000e+00	3.978e+01	-3.871e+01	-6.389e+01	0.636105	0.636105
126	3	0.000e+00	0.000e+00	0.000e+00	2.856e+01	-2.819e+01	-4.588e+01	0.457648	0.457648
126	4	0.000e+00	0.000e+00	0.000e+00	1.790e+01	-1.989e+01	-2.888e+01	0.292823	0.292823
126	5	0.000e+00	0.000e+00	0.000e+00	1.524e+01	-1.782e+01	-2.463e+01	0.251724	0.251724
126	7	0.000e+00	0.000e+00	0.000e+00	6.171e+01	-3.446e+01	-1.233e+02	1.12473	1.12473
126	8	0.000e+00	0.000e+00	0.000e+00	4.488e+01	2.683e+01	-6.139e+01	0.554922	0.554922
127	1	0.000e+00	0.000e+00	0.000e+00	-6.716e+01	-1.777e+02	-8.544e+01	1.0511	1.0511
127	2	0.000e+00	0.000e+00	0.000e+00	-2.425e+01	-1.212e+02	-7.570e+01	0.841678	0.841678
127	3	0.000e+00	0.000e+00	0.000e+00	-1.745e+01	-8.784e+01	-5.423e+01	0.606047	0.606047
127	4	0.000e+00	0.000e+00	0.000e+00	-1.120e+01	-5.982e+01	-3.343e+01	0.391426	0.391426
127	5	0.000e+00	0.000e+00	0.000e+00	-9.640e+00	-5.282e+01	-2.823e+01	0.338083	0.338083
127	7	0.000e+00	0.000e+00	0.000e+00	-6.805e+01	-1.805e+02	-8.196e+01	1.03994	1.03994
127	8	0.000e+00	0.000e+00	0.000e+00	-2.336e+01	-1.184e+02	-7.918e+01	0.856889	0.856889
128	1	0.000e+00	0.000e+00	0.000e+00	2.825e+01	2.474e+02	-6.903e+00	1.15033	1.15033
128	2	0.000e+00	0.000e+00	0.000e+00	1.186e+01	2.611e+02	-4.847e+01	1.31668	1.31668
128	3	0.000e+00	0.000e+00	0.000e+00	8.590e+00	1.867e+02	-3.466e+01	0.941261	0.941261
128	4	0.000e+00	0.000e+00	0.000e+00	5.806e+00	1.132e+02	-2.103e+01	0.56946	0.56946
128	5	0.000e+00	0.000e+00	0.000e+00	5.110e+00	9.486e+01	-1.762e+01	0.47667	0.47667
128	7	0.000e+00	0.000e+00	0.000e+00	3.267e+01	3.011e+02	-5.032e+00	1.40228	1.40228
128	8	0.000e+00	0.000e+00	0.000e+00	7.441e+00	2.075e+02	-5.034e+01	1.08609	1.08609
129	1	0.000e+00	0.000e+00	0.000e+00	3.817e+01	2.866e+02	-1.460e+02	1.81029	1.81029
129	2	0.000e+00	0.000e+00	0.000e+00	1.235e+01	2.406e+02	-7.756e+01	1.32441	1.32441
129	3	0.000e+00	0.000e+00	0.000e+00	8.936e+00	1.717e+02	-5.584e+01	0.946976	0.946976
129	4	0.000e+00	0.000e+00	0.000e+00	6.007e+00	1.021e+02	-3.594e+01	0.573756	0.573756
129	5	0.000e+00	0.000e+00	0.000e+00	5.274e+00	8.466e+01	-3.096e+01	0.480505	0.480505
129	7	0.000e+00	0.000e+00	0.000e+00	3.304e+01	2.736e+02	-1.426e+02	1.75175	1.75175
129	8	0.000e+00	0.000e+00	0.000e+00	1.747e+01	2.536e+02	-8.091e+01	1.38385	1.38385
130	1	0.000e+00	0.000e+00	0.000e+00	-4.334e+01	-3.275e+02	-6.773e+01	1.61486	1.61486
130	2	0.000e+00	0.000e+00	0.000e+00	-1.920e+01	-2.146e+02	-3.763e+01	1.05675	1.05675
130	3	0.000e+00	0.000e+00	0.000e+00	-1.386e+01	-1.557e+02	-2.710e+01	0.766336	0.766336
130	4	0.000e+00	0.000e+00	0.000e+00	-9.108e+00	-1.070e+02	-1.752e+01	0.524751	0.524751
130	5	0.000e+00	0.000e+00	0.000e+00	-7.921e+00	-9.485e+01	-1.512e+01	0.464501	0.464501
130	7	0.000e+00	0.000e+00	0.000e+00	-4.393e+01	-2.847e+02	-6.044e+01	1.39773	1.39773
130	8	0.000e+00	0.000e+00	0.000e+00	-1.861e+01	-2.574e+02	-4.492e+01	1.27596	1.27596
131	1	0.000e+00	0.000e+00	0.000e+00	-4.043e+01	-5.177e+02	4.312e+01	2.46993	2.46993
131	2	0.000e+00	0.000e+00	0.000e+00	-1.614e+01	-3.509e+02	1.552e+01	1.68571	1.68571
131	3	0.000e+00	0.000e+00	0.000e+00	-1.170e+01	-2.535e+02	1.135e+01	1.21781	1.21781
131	4	0.000e+00	0.000e+00	0.000e+00	-7.967e+00	-1.681e+02	8.283e+00	0.807609	0.807609
131	5	0.000e+00	0.000e+00	0.000e+00	-7.034e+00	-1.468e+02	7.517e+00	0.705317	0.705317
131	7	0.000e+00	0.000e+00	0.000e+00	-3.771e+01	-4.283e+02	4.848e+01	2.05342	2.05342
131	8	0.000e+00	0.000e+00	0.000e+00	-1.887e+01	-4.403e+02	1.016e+02	2.11363	2.11363
132	1	0.000e+00	0.000e+00	0.000e+00	1.387e+01	-3.264e+02	1.439e+02	2.03945	2.03945
132	2	0.000e+00	0.000e+00	0.000e+00	7.116e+00	-1.969e+02	5.094e+01	1.07316	1.07316
132	3	0.000e+00	0.000e+00	0.000e+00	5.175e+00	-1.418e+02	3.701e+01	0.77408	0.77408
132	4	0.000e+00	0.000e+00	0.000e+00	3.624e+00	-9.147e+01	2.571e+01	0.506516	0.506516
132	5	0.000e+00	0.000e+00	0.000e+00	3.237e+00	-7.889e+01	2.289e+01	0.439763	0.439763
132	7	0.000e+00	0.000e+00	0.000e+00	1.804e+01	-1.936e+02	1.430e+02	1.56923	1.56923
132	8	0.000e+00	0.000e+00	0.000e+00	2.945e+00	-3.296e+02	5.178e+01	1.68007	1.68007

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	+0.00e+00	+0.00e+00	+0.00e+00	-3.33e+02	-5.18e+02	-1.59e+02	+0.00e+00	+0.00e+00
Elem/c.c.	0/ 0	0/ 0	0/ 0	100/ 1	131/ 1	3/ 6	0/ 0	0/ 0
Max. pos.	+0.00e+00	+0.00e+00	+0.00e+00	+2.36e+02	+3.78e+02	+1.44e+02	+2.47e+00	+2.47e+00
Elem/c.c.	0/ 0	0/ 0	0/ 0	95/ 6	58/ 1	132/ 1	131/ 1	131/ 1

2c) FREQUENZE

TABELLA FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
1	1.506e+01	2.398e+00	4.171e-01	0.000e+00
2	1.657e+01	2.637e+00	3.792e-01	0.000e+00
3	2.049e+01	3.261e+00	3.067e-01	0.000e+00
4	3.131e+01	4.983e+00	2.007e-01	9.108e-23
5	3.222e+01	5.128e+00	1.950e-01	8.860e-22
6	3.533e+01	5.623e+00	1.778e-01	2.076e-20
7	4.754e+01	7.565e+00	1.322e-01	5.548e-17
8	4.789e+01	7.623e+00	1.312e-01	4.564e-16
9	7.017e+01	1.117e+01	8.954e-02	3.066e-13

2d) TABELLA INVILUPPI - SPETTRO SLE**MEDIA QUADRATICA DEI RISULTATI DINAMICI (EX+λ*EY)**

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+1.42e-02	+3.02e-05	+1.02e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+1.42e-02	+3.02e-05	+1.02e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+8.25e-03	+1.07e-05	+6.83e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+8.25e-03	+1.07e-05	+6.83e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+9.52e-03	+9.26e-06	+6.45e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+9.52e-03	+9.26e-06	+6.45e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.29e-02	+3.09e-05	+8.29e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.29e-02	+3.09e-05	+8.29e-05	+0.00e+00
9	+2.84e+00	+1.36e-01	+1.30e-02	+1.31e-04	+1.36e-02	+6.97e-03
10	+2.84e+00	+1.36e-01	+1.30e-02	+1.31e-04	+1.36e-02	+6.97e-03
11	+1.46e+00	+1.35e-01	+1.19e-02	+4.79e-05	+1.06e-03	+3.83e-03
12	+1.46e+00	+1.35e-01	+1.19e-02	+4.79e-05	+1.06e-03	+3.83e-03
13	+3.20e+00	+1.35e-01	+8.40e-03	+3.94e-05	+1.54e-02	+4.96e-03
14	+3.20e+00	+1.35e-01	+8.40e-03	+3.94e-05	+1.54e-02	+4.96e-03
15	+3.62e+00	+1.35e-01	+1.42e-02	+1.11e-04	+1.73e-02	+3.30e-03
16	+3.62e+00	+1.35e-01	+1.42e-02	+1.11e-04	+1.73e-02	+3.30e-03
17	+3.62e+00	+2.21e-01	+4.73e-03	+3.35e-04	+1.73e-02	+3.40e-03
18	+3.62e+00	+2.21e-01	+4.74e-03	+3.35e-04	+1.73e-02	+3.40e-03
19	+3.07e+00	+2.16e-01	+2.21e-02	+8.56e-05	+3.03e-03	+5.27e-03
20	+3.07e+00	+2.16e-01	+2.21e-02	+8.56e-05	+3.03e-03	+5.27e-03
21	+1.45e+00	+2.18e-01	+1.07e-03	+5.51e-05	+3.51e-04	+2.70e-03
22	+1.45e+00	+2.18e-01	+1.07e-03	+5.51e-05	+3.51e-04	+2.70e-03
23	+2.84e+00	+2.20e-01	+5.44e-03	+2.42e-04	+1.36e-02	+7.19e-03
24	+2.84e+00	+2.20e-01	+5.43e-03	+2.42e-04	+1.36e-02	+7.19e-03
25	+0.00e+00	+0.00e+00	+4.52e-03	+2.40e-05	+5.04e-05	+0.00e+00
26	+0.00e+00	+0.00e+00	+9.70e-03	+2.78e-05	+4.88e-05	+0.00e+00
27	+0.00e+00	+0.00e+00	+1.95e-03	+5.60e-06	+2.35e-05	+0.00e+00
28	+0.00e+00	+0.00e+00	+2.30e-03	+8.41e-06	+2.33e-05	+0.00e+00
29	+0.00e+00	+0.00e+00	+2.06e-03	+7.67e-06	+3.33e-05	+0.00e+00
30	+0.00e+00	+0.00e+00	+3.11e-03	+1.47e-05	+2.48e-05	+0.00e+00
31	+0.00e+00	+0.00e+00	+2.06e-03	+7.67e-06	+3.33e-05	+0.00e+00
32	+0.00e+00	+0.00e+00	+1.95e-03	+5.60e-06	+2.35e-05	+0.00e+00
33	+0.00e+00	+0.00e+00	+2.30e-03	+8.41e-06	+2.33e-05	+0.00e+00
34	+0.00e+00	+0.00e+00	+4.52e-03	+2.40e-05	+5.04e-05	+0.00e+00
35	+0.00e+00	+0.00e+00	+3.11e-03	+1.47e-05	+2.48e-05	+0.00e+00
36	+0.00e+00	+0.00e+00	+9.70e-03	+2.78e-05	+4.88e-05	+0.00e+00
37	+0.00e+00	+0.00e+00	+8.45e-03	+1.93e-05	+4.25e-05	+0.00e+00
38	+0.00e+00	+0.00e+00	+8.66e-03	+1.67e-05	+4.56e-05	+0.00e+00
39	+0.00e+00	+0.00e+00	+1.46e-03	+2.77e-06	+1.79e-05	+0.00e+00
40	+0.00e+00	+0.00e+00	+1.46e-03	+2.77e-06	+1.79e-05	+0.00e+00
41	+0.00e+00	+0.00e+00	+5.05e-03	+2.59e-05	+4.39e-05	+0.00e+00
42	+0.00e+00	+0.00e+00	+5.05e-03	+2.59e-05	+4.39e-05	+0.00e+00
43	+0.00e+00	+0.00e+00	+8.45e-03	+1.93e-05	+4.25e-05	+0.00e+00
44	+0.00e+00	+0.00e+00	+8.66e-03	+1.67e-05	+4.56e-05	+0.00e+00
45	+0.00e+00	+0.00e+00	+8.60e-03	+1.35e-05	+4.76e-05	+0.00e+00
46	+0.00e+00	+0.00e+00	+8.05e-03	+1.08e-05	+4.87e-05	+0.00e+00
47	+0.00e+00	+0.00e+00	+8.87e-03	+1.54e-05	+5.32e-05	+0.00e+00
48	+0.00e+00	+0.00e+00	+1.09e-02	+2.99e-05	+6.17e-05	+0.00e+00
49	+0.00e+00	+0.00e+00	+2.79e-03	+1.43e-05	+2.61e-05	+0.00e+00
50	+0.00e+00	+0.00e+00	+1.78e-03	+7.17e-06	+2.08e-05	+0.00e+00
51	+0.00e+00	+0.00e+00	+1.70e-03	+4.49e-06	+1.94e-05	+0.00e+00
52	+0.00e+00	+0.00e+00	+2.04e-03	+3.49e-06	+2.17e-05	+0.00e+00
53	+0.00e+00	+0.00e+00	+2.79e-03	+1.43e-05	+2.61e-05	+0.00e+00
54	+0.00e+00	+0.00e+00	+1.78e-03	+7.17e-06	+2.08e-05	+0.00e+00
55	+0.00e+00	+0.00e+00	+1.70e-03	+4.49e-06	+1.94e-05	+0.00e+00
56	+0.00e+00	+0.00e+00	+2.04e-03	+3.49e-06	+2.17e-05	+0.00e+00
57	+0.00e+00	+0.00e+00	+1.09e-02	+2.99e-05	+6.17e-05	+0.00e+00
58	+0.00e+00	+0.00e+00	+8.87e-03	+1.54e-05	+5.32e-05	+0.00e+00
59	+0.00e+00	+0.00e+00	+8.05e-03	+1.08e-05	+4.87e-05	+0.00e+00
60	+0.00e+00	+0.00e+00	+8.60e-03	+1.35e-05	+4.76e-05	+0.00e+00
61	+0.00e+00	+0.00e+00	+9.04e-03	+2.33e-05	+5.33e-05	+0.00e+00
62	+0.00e+00	+0.00e+00	+6.86e-03	+2.37e-05	+4.03e-05	+0.00e+00
63	+0.00e+00	+0.00e+00	+2.63e-03	+1.71e-05	+1.91e-05	+0.00e+00
64	+0.00e+00	+0.00e+00	+2.63e-03	+1.71e-05	+1.91e-05	+0.00e+00
65	+0.00e+00	+0.00e+00	+6.86e-03	+2.37e-05	+4.03e-05	+0.00e+00
66	+0.00e+00	+0.00e+00	+9.04e-03	+2.33e-05	+5.33e-05	+0.00e+00
67	+0.00e+00	+0.00e+00	+6.84e-03	+2.04e-05	+4.64e-05	+0.00e+00
68	+0.00e+00	+0.00e+00	+4.72e-03	+1.89e-05	+3.55e-05	+0.00e+00
69	+0.00e+00	+0.00e+00	+1.36e-03	+9.64e-06	+1.85e-05	+0.00e+00
70	+0.00e+00	+0.00e+00	+1.36e-03	+9.64e-06	+1.85e-05	+0.00e+00
71	+0.00e+00	+0.00e+00	+4.72e-03	+1.89e-05	+3.55e-05	+0.00e+00

72	+0.00e+00	+0.00e+00	+6.84e-03	+2.04e-05	+4.64e-05	+0.00e+00
73	+0.00e+00	+0.00e+00	+5.25e-03	+1.30e-05	+4.10e-05	+0.00e+00
74	+0.00e+00	+0.00e+00	+3.36e-03	+1.05e-05	+3.05e-05	+0.00e+00
75	+0.00e+00	+0.00e+00	+6.69e-04	+4.36e-06	+1.52e-05	+0.00e+00
76	+0.00e+00	+0.00e+00	+6.69e-04	+4.36e-06	+1.52e-05	+0.00e+00
77	+0.00e+00	+0.00e+00	+3.36e-03	+1.05e-05	+3.05e-05	+0.00e+00
78	+0.00e+00	+0.00e+00	+5.25e-03	+1.30e-05	+4.10e-05	+0.00e+00
79	+0.00e+00	+0.00e+00	+4.53e-03	+6.54e-06	+3.93e-05	+0.00e+00
80	+0.00e+00	+0.00e+00	+2.83e-03	+4.53e-06	+2.72e-05	+0.00e+00
81	+0.00e+00	+0.00e+00	+5.09e-04	+1.48e-06	+1.29e-05	+0.00e+00
82	+0.00e+00	+0.00e+00	+5.09e-04	+1.47e-06	+1.29e-05	+0.00e+00
83	+0.00e+00	+0.00e+00	+2.83e-03	+4.53e-06	+2.72e-05	+0.00e+00
84	+0.00e+00	+0.00e+00	+4.53e-03	+6.54e-06	+3.93e-05	+0.00e+00
85	+0.00e+00	+0.00e+00	+4.82e-03	+8.17e-06	+3.80e-05	+0.00e+00
86	+0.00e+00	+0.00e+00	+3.12e-03	+6.53e-06	+2.85e-05	+0.00e+00
87	+0.00e+00	+0.00e+00	+6.85e-04	+2.76e-06	+1.41e-05	+0.00e+00
88	+0.00e+00	+0.00e+00	+6.85e-04	+2.76e-06	+1.41e-05	+0.00e+00
89	+0.00e+00	+0.00e+00	+3.12e-03	+6.53e-06	+2.85e-05	+0.00e+00
90	+0.00e+00	+0.00e+00	+4.82e-03	+8.17e-06	+3.80e-05	+0.00e+00
91	+0.00e+00	+0.00e+00	+5.39e-03	+8.87e-06	+3.88e-05	+0.00e+00
92	+0.00e+00	+0.00e+00	+3.62e-03	+6.96e-06	+3.09e-05	+0.00e+00
93	+0.00e+00	+0.00e+00	+8.75e-04	+1.60e-06	+1.55e-05	+0.00e+00
94	+0.00e+00	+0.00e+00	+8.75e-04	+1.60e-06	+1.55e-05	+0.00e+00
95	+0.00e+00	+0.00e+00	+3.62e-03	+6.96e-06	+3.09e-05	+0.00e+00
96	+0.00e+00	+0.00e+00	+5.39e-03	+8.87e-06	+3.88e-05	+0.00e+00
97	+0.00e+00	+0.00e+00	+5.82e-03	+6.67e-06	+4.09e-05	+0.00e+00
98	+0.00e+00	+0.00e+00	+3.94e-03	+6.02e-06	+3.19e-05	+0.00e+00
99	+0.00e+00	+0.00e+00	+7.07e-04	+4.35e-06	+1.52e-05	+0.00e+00
100	+0.00e+00	+0.00e+00	+7.07e-04	+4.35e-06	+1.52e-05	+0.00e+00
101	+0.00e+00	+0.00e+00	+3.94e-03	+6.02e-06	+3.19e-05	+0.00e+00
102	+0.00e+00	+0.00e+00	+5.82e-03	+6.67e-06	+4.09e-05	+0.00e+00
103	+0.00e+00	+0.00e+00	+5.47e-03	+1.05e-05	+3.83e-05	+0.00e+00
104	+0.00e+00	+0.00e+00	+3.64e-03	+7.92e-06	+3.14e-05	+0.00e+00
105	+0.00e+00	+0.00e+00	+6.45e-04	+3.90e-06	+1.78e-05	+0.00e+00
106	+0.00e+00	+0.00e+00	+6.45e-04	+3.90e-06	+1.78e-05	+0.00e+00
107	+0.00e+00	+0.00e+00	+3.64e-03	+7.92e-06	+3.14e-05	+0.00e+00
108	+0.00e+00	+0.00e+00	+5.47e-03	+1.05e-05	+3.83e-05	+0.00e+00
109	+0.00e+00	+0.00e+00	+5.58e-03	+1.39e-05	+3.66e-05	+0.00e+00
110	+0.00e+00	+0.00e+00	+3.89e-03	+1.11e-05	+3.02e-05	+0.00e+00
111	+0.00e+00	+0.00e+00	+1.02e-03	+6.33e-06	+1.88e-05	+0.00e+00
112	+0.00e+00	+0.00e+00	+1.02e-03	+6.33e-06	+1.88e-05	+0.00e+00
113	+0.00e+00	+0.00e+00	+3.89e-03	+1.11e-05	+3.02e-05	+0.00e+00
114	+0.00e+00	+0.00e+00	+5.58e-03	+1.39e-05	+3.66e-05	+0.00e+00
115	+0.00e+00	+0.00e+00	+6.56e-03	+1.94e-05	+3.93e-05	+0.00e+00
116	+0.00e+00	+0.00e+00	+4.81e-03	+1.77e-05	+3.19e-05	+0.00e+00
117	+0.00e+00	+0.00e+00	+1.74e-03	+1.13e-05	+1.96e-05	+0.00e+00
118	+0.00e+00	+0.00e+00	+1.74e-03	+1.13e-05	+1.96e-05	+0.00e+00
119	+0.00e+00	+0.00e+00	+4.81e-03	+1.77e-05	+3.19e-05	+0.00e+00
120	+0.00e+00	+0.00e+00	+6.56e-03	+1.94e-05	+3.93e-05	+0.00e+00
121	+0.00e+00	+0.00e+00	+8.79e-03	+2.42e-05	+4.70e-05	+0.00e+00
122	+0.00e+00	+0.00e+00	+7.00e-03	+2.45e-05	+3.73e-05	+0.00e+00
123	+0.00e+00	+0.00e+00	+3.34e-03	+1.97e-05	+1.95e-05	+0.00e+00
124	+0.00e+00	+0.00e+00	+3.34e-03	+1.97e-05	+1.95e-05	+0.00e+00
125	+0.00e+00	+0.00e+00	+7.00e-03	+2.45e-05	+3.73e-05	+0.00e+00
126	+0.00e+00	+0.00e+00	+8.79e-03	+2.42e-05	+4.70e-05	+0.00e+00
127	+0.00e+00	+0.00e+00	+1.22e-02	+3.39e-05	+6.35e-05	+0.00e+00
128	+0.00e+00	+0.00e+00	+9.96e-03	+1.65e-05	+5.43e-05	+0.00e+00
129	+0.00e+00	+0.00e+00	+9.03e-03	+1.20e-05	+4.98e-05	+0.00e+00
130	+0.00e+00	+0.00e+00	+9.56e-03	+1.49e-05	+4.86e-05	+0.00e+00
131	+0.00e+00	+0.00e+00	+1.06e-02	+3.15e-05	+5.02e-05	+0.00e+00
132	+0.00e+00	+0.00e+00	+9.27e-03	+2.11e-05	+4.25e-05	+0.00e+00
133	+0.00e+00	+0.00e+00	+9.60e-03	+1.86e-05	+4.66e-05	+0.00e+00
134	+0.00e+00	+0.00e+00	+1.44e-02	+3.48e-05	+8.06e-05	+0.00e+00
135	+0.00e+00	+0.00e+00	+1.07e-02	+1.01e-05	+6.25e-05	+0.00e+00
136	+0.00e+00	+0.00e+00	+9.55e-03	+1.18e-05	+6.57e-05	+0.00e+00
137	+0.00e+00	+0.00e+00	+1.61e-02	+3.46e-05	+9.84e-05	+0.00e+00
138	+0.00e+00	+0.00e+00	+1.50e-02	+3.09e-05	+8.21e-05	+0.00e+00
139	+0.00e+00	+0.00e+00	+9.26e-03	+2.41e-05	+4.81e-05	+0.00e+00
140	+0.00e+00	+0.00e+00	+7.48e-03	+2.45e-05	+3.86e-05	+0.00e+00
141	+0.00e+00	+0.00e+00	+3.73e-03	+2.02e-05	+1.94e-05	+0.00e+00
142	+0.00e+00	+0.00e+00	+3.73e-03	+2.02e-05	+1.94e-05	+0.00e+00
143	+0.00e+00	+0.00e+00	+7.48e-03	+2.45e-05	+3.86e-05	+0.00e+00
144	+0.00e+00	+0.00e+00	+9.26e-03	+2.41e-05	+4.81e-05	+0.00e+00
145	+0.00e+00	+0.00e+00	+5.53e-03	+2.49e-05	+4.40e-05	+0.00e+00
146	+0.00e+00	+0.00e+00	+5.53e-03	+2.49e-05	+4.40e-05	+0.00e+00
147	+0.00e+00	+0.00e+00	+1.34e-02	+2.96e-05	+8.34e-05	+0.00e+00

148	+0.00e+00	+0.00e+00	+1.34e-02	+2.96e-05	+8.34e-05	+0.00e+00
149	+0.00e+00	+0.00e+00	+1.67e-02	+3.01e-05	+1.00e-04	+0.00e+00
150	+0.00e+00	+0.00e+00	+9.50e-03	+2.31e-05	+5.40e-05	+0.00e+00
151	+0.00e+00	+0.00e+00	+7.33e-03	+2.35e-05	+4.13e-05	+0.00e+00
152	+0.00e+00	+0.00e+00	+2.97e-03	+1.75e-05	+1.91e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	+2.97e-03	+1.75e-05	+1.91e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+7.33e-03	+2.35e-05	+4.13e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+9.50e-03	+2.31e-05	+5.40e-05	+0.00e+00
156	+0.00e+00	+0.00e+00	+4.98e-03	+2.29e-05	+5.02e-05	+0.00e+00
157	+0.00e+00	+0.00e+00	+4.98e-03	+2.29e-05	+5.02e-05	+0.00e+00
158	+0.00e+00	+0.00e+00	+1.47e-02	+2.87e-05	+1.01e-04	+0.00e+00
159	+0.00e+00	+0.00e+00	+1.47e-02	+2.87e-05	+1.01e-04	+0.00e+00
160	+0.00e+00	+0.00e+00	+1.67e-02	+3.01e-05	+1.00e-04	+0.00e+00
161	+0.00e+00	+0.00e+00	+1.50e-02	+3.09e-05	+8.21e-05	+0.00e+00
162	+0.00e+00	+0.00e+00	+9.56e-03	+1.49e-05	+4.86e-05	+0.00e+00
163	+0.00e+00	+0.00e+00	+9.03e-03	+1.20e-05	+4.98e-05	+0.00e+00
164	+0.00e+00	+0.00e+00	+9.96e-03	+1.65e-05	+5.43e-05	+0.00e+00
165	+0.00e+00	+0.00e+00	+1.22e-02	+3.39e-05	+6.35e-05	+0.00e+00
166	+0.00e+00	+0.00e+00	+9.60e-03	+1.86e-05	+4.66e-05	+0.00e+00
167	+0.00e+00	+0.00e+00	+9.27e-03	+2.11e-05	+4.25e-05	+0.00e+00
168	+0.00e+00	+0.00e+00	+1.06e-02	+3.15e-05	+5.02e-05	+0.00e+00
169	+0.00e+00	+0.00e+00	+1.44e-02	+3.48e-05	+8.06e-05	+0.00e+00
170	+0.00e+00	+0.00e+00	+1.07e-02	+1.01e-05	+6.25e-05	+0.00e+00
171	+0.00e+00	+0.00e+00	+9.55e-03	+1.18e-05	+6.57e-05	+0.00e+00
172	+0.00e+00	+0.00e+00	+1.61e-02	+3.46e-05	+9.84e-05	+0.00e+00

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+3.62e+00	+2.21e-01	+2.21e-02	+3.35e-04	+1.73e-02	+7.19e-03	+3.62e+00
Nodo: 15	Nodo: 18	Nodo: 19	Nodo: 18	Nodo: 16	Nodo: 23	Nodo: 18

MEDIA QUADRATICA DEI RISULTATI DINAMICI (λ^*EX+EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+1.05e-02	+5.77e-05	+4.16e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+1.05e-02	+5.77e-05	+4.16e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+2.59e-03	+1.40e-05	+2.33e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+2.59e-03	+1.40e-05	+2.33e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+3.63e-03	+1.15e-05	+2.06e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+3.63e-03	+1.15e-05	+2.06e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.07e-02	+6.01e-05	+3.76e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.07e-02	+6.01e-05	+3.76e-05	+0.00e+00
9	+8.53e-01	+2.66e-01	+1.11e-02	+2.84e-04	+4.09e-03	+2.65e-03
10	+8.53e-01	+2.66e-01	+1.11e-02	+2.84e-04	+4.09e-03	+2.65e-03
11	+4.38e-01	+2.64e-01	+4.30e-03	+9.09e-05	+3.19e-04	+2.27e-03
12	+4.38e-01	+2.64e-01	+4.30e-03	+9.09e-05	+3.19e-04	+2.27e-03
13	+9.60e-01	+2.63e-01	+2.74e-03	+8.32e-05	+4.62e-03	+1.81e-03
14	+9.60e-01	+2.63e-01	+2.74e-03	+8.32e-05	+4.62e-03	+1.81e-03
15	+1.08e+00	+2.65e-01	+1.10e-02	+2.42e-04	+5.21e-03	+1.14e-03
16	+1.08e+00	+2.65e-01	+1.10e-02	+2.42e-04	+5.21e-03	+1.14e-03
17	+1.08e+00	+7.18e-01	+8.52e-03	+1.09e-03	+5.18e-03	+1.13e-03
18	+1.08e+00	+7.18e-01	+8.52e-03	+1.09e-03	+5.18e-03	+1.13e-03
19	+9.35e-01	+7.02e-01	+7.03e-02	+2.77e-04	+2.46e-03	+1.85e-03
20	+9.35e-01	+7.02e-01	+7.03e-02	+2.77e-04	+2.46e-03	+1.85e-03
21	+4.36e-01	+7.06e-01	+1.46e-03	+1.73e-04	+1.07e-04	+1.79e-03
22	+4.36e-01	+7.06e-01	+1.46e-03	+1.73e-04	+1.07e-04	+1.79e-03
23	+8.52e-01	+7.13e-01	+1.12e-02	+7.84e-04	+4.08e-03	+2.64e-03
24	+8.52e-01	+7.13e-01	+1.12e-02	+7.84e-04	+4.08e-03	+2.64e-03
25	+0.00e+00	+0.00e+00	+7.85e-03	+6.84e-05	+2.17e-05	+0.00e+00
26	+0.00e+00	+0.00e+00	+5.61e-03	+3.67e-05	+2.27e-05	+0.00e+00
27	+0.00e+00	+0.00e+00	+8.55e-04	+1.14e-05	+8.95e-06	+0.00e+00
28	+0.00e+00	+0.00e+00	+1.99e-03	+1.89e-05	+9.41e-06	+0.00e+00
29	+0.00e+00	+0.00e+00	+1.40e-03	+2.03e-05	+1.07e-05	+0.00e+00
30	+0.00e+00	+0.00e+00	+4.31e-03	+3.81e-05	+1.10e-05	+0.00e+00
31	+0.00e+00	+0.00e+00	+1.40e-03	+2.03e-05	+1.07e-05	+0.00e+00
32	+0.00e+00	+0.00e+00	+8.55e-04	+1.14e-05	+8.95e-06	+0.00e+00
33	+0.00e+00	+0.00e+00	+1.99e-03	+1.89e-05	+9.41e-06	+0.00e+00
34	+0.00e+00	+0.00e+00	+7.85e-03	+6.84e-05	+2.17e-05	+0.00e+00
35	+0.00e+00	+0.00e+00	+4.31e-03	+3.81e-05	+1.10e-05	+0.00e+00
36	+0.00e+00	+0.00e+00	+5.61e-03	+3.67e-05	+2.27e-05	+0.00e+00
37	+0.00e+00	+0.00e+00	+3.52e-03	+2.00e-05	+1.85e-05	+0.00e+00
38	+0.00e+00	+0.00e+00	+3.18e-03	+1.15e-05	+1.78e-05	+0.00e+00
39	+0.00e+00	+0.00e+00	+7.10e-04	+3.93e-06	+6.41e-06	+0.00e+00
40	+0.00e+00	+0.00e+00	+7.10e-04	+3.93e-06	+6.41e-06	+0.00e+00
41	+0.00e+00	+0.00e+00	+9.91e-03	+7.63e-05	+2.10e-05	+0.00e+00
42	+0.00e+00	+0.00e+00	+9.91e-03	+7.63e-05	+2.10e-05	+0.00e+00
43	+0.00e+00	+0.00e+00	+3.52e-03	+2.00e-05	+1.85e-05	+0.00e+00
44	+0.00e+00	+0.00e+00	+3.18e-03	+1.15e-05	+1.78e-05	+0.00e+00

45	+0.00e+00	+0.00e+00	+3.29e-03	+8.93e-06	+1.61e-05	+0.00e+00
46	+0.00e+00	+0.00e+00	+2.76e-03	+8.84e-06	+1.76e-05	+0.00e+00
47	+0.00e+00	+0.00e+00	+3.57e-03	+1.71e-05	+2.03e-05	+0.00e+00
48	+0.00e+00	+0.00e+00	+5.94e-03	+3.65e-05	+2.50e-05	+0.00e+00
49	+0.00e+00	+0.00e+00	+3.31e-03	+3.38e-05	+1.09e-05	+0.00e+00
50	+0.00e+00	+0.00e+00	+1.17e-03	+1.28e-05	+7.96e-06	+0.00e+00
51	+0.00e+00	+0.00e+00	+1.22e-03	+7.53e-06	+7.38e-06	+0.00e+00
52	+0.00e+00	+0.00e+00	+1.77e-03	+3.80e-06	+8.24e-06	+0.00e+00
53	+0.00e+00	+0.00e+00	+3.31e-03	+3.38e-05	+1.09e-05	+0.00e+00
54	+0.00e+00	+0.00e+00	+1.17e-03	+1.28e-05	+7.96e-06	+0.00e+00
55	+0.00e+00	+0.00e+00	+1.22e-03	+7.53e-06	+7.38e-06	+0.00e+00
56	+0.00e+00	+0.00e+00	+1.77e-03	+3.80e-06	+8.24e-06	+0.00e+00
57	+0.00e+00	+0.00e+00	+5.94e-03	+3.65e-05	+2.50e-05	+0.00e+00
58	+0.00e+00	+0.00e+00	+3.57e-03	+1.71e-05	+2.03e-05	+0.00e+00
59	+0.00e+00	+0.00e+00	+2.76e-03	+8.84e-06	+1.76e-05	+0.00e+00
60	+0.00e+00	+0.00e+00	+3.29e-03	+8.93e-06	+1.61e-05	+0.00e+00
61	+0.00e+00	+0.00e+00	+8.82e-03	+5.06e-05	+2.84e-05	+0.00e+00
62	+0.00e+00	+0.00e+00	+8.27e-03	+5.41e-05	+2.35e-05	+0.00e+00
63	+0.00e+00	+0.00e+00	+7.21e-03	+5.58e-05	+7.60e-06	+0.00e+00
64	+0.00e+00	+0.00e+00	+7.21e-03	+5.58e-05	+7.60e-06	+0.00e+00
65	+0.00e+00	+0.00e+00	+8.27e-03	+5.41e-05	+2.35e-05	+0.00e+00
66	+0.00e+00	+0.00e+00	+8.82e-03	+5.06e-05	+2.84e-05	+0.00e+00
67	+0.00e+00	+0.00e+00	+4.62e-03	+3.32e-05	+1.93e-05	+0.00e+00
68	+0.00e+00	+0.00e+00	+3.92e-03	+3.32e-05	+1.50e-05	+0.00e+00
69	+0.00e+00	+0.00e+00	+2.88e-03	+3.13e-05	+6.90e-06	+0.00e+00
70	+0.00e+00	+0.00e+00	+2.88e-03	+3.13e-05	+6.91e-06	+0.00e+00
71	+0.00e+00	+0.00e+00	+3.92e-03	+3.32e-05	+1.50e-05	+0.00e+00
72	+0.00e+00	+0.00e+00	+4.62e-03	+3.32e-05	+1.93e-05	+0.00e+00
73	+0.00e+00	+0.00e+00	+2.33e-03	+1.54e-05	+1.60e-05	+0.00e+00
74	+0.00e+00	+0.00e+00	+1.69e-03	+1.42e-05	+1.19e-05	+0.00e+00
75	+0.00e+00	+0.00e+00	+8.27e-04	+1.17e-05	+5.18e-06	+0.00e+00
76	+0.00e+00	+0.00e+00	+8.27e-04	+1.17e-05	+5.18e-06	+0.00e+00
77	+0.00e+00	+0.00e+00	+1.69e-03	+1.42e-05	+1.19e-05	+0.00e+00
78	+0.00e+00	+0.00e+00	+2.33e-03	+1.54e-05	+1.60e-05	+0.00e+00
79	+0.00e+00	+0.00e+00	+1.44e-03	+6.99e-06	+1.40e-05	+0.00e+00
80	+0.00e+00	+0.00e+00	+1.03e-03	+5.17e-06	+9.87e-06	+0.00e+00
81	+0.00e+00	+0.00e+00	+4.70e-04	+3.32e-06	+4.24e-06	+0.00e+00
82	+0.00e+00	+0.00e+00	+4.70e-04	+3.32e-06	+4.24e-06	+0.00e+00
83	+0.00e+00	+0.00e+00	+1.03e-03	+5.17e-06	+9.87e-06	+0.00e+00
84	+0.00e+00	+0.00e+00	+1.44e-03	+6.99e-06	+1.40e-05	+0.00e+00
85	+0.00e+00	+0.00e+00	+1.91e-03	+7.98e-06	+1.46e-05	+0.00e+00
86	+0.00e+00	+0.00e+00	+1.53e-03	+7.83e-06	+1.13e-05	+0.00e+00
87	+0.00e+00	+0.00e+00	+9.75e-04	+7.14e-06	+4.60e-06	+0.00e+00
88	+0.00e+00	+0.00e+00	+9.75e-04	+7.14e-06	+4.60e-06	+0.00e+00
89	+0.00e+00	+0.00e+00	+1.53e-03	+7.83e-06	+1.13e-05	+0.00e+00
90	+0.00e+00	+0.00e+00	+1.91e-03	+7.98e-06	+1.46e-05	+0.00e+00
91	+0.00e+00	+0.00e+00	+2.48e-03	+7.00e-06	+1.45e-05	+0.00e+00
92	+0.00e+00	+0.00e+00	+2.11e-03	+6.15e-06	+1.27e-05	+0.00e+00
93	+0.00e+00	+0.00e+00	+1.48e-03	+4.24e-06	+4.77e-06	+0.00e+00
94	+0.00e+00	+0.00e+00	+1.48e-03	+4.24e-06	+4.77e-06	+0.00e+00
95	+0.00e+00	+0.00e+00	+2.11e-03	+6.15e-06	+1.27e-05	+0.00e+00
96	+0.00e+00	+0.00e+00	+2.48e-03	+7.00e-06	+1.45e-05	+0.00e+00
97	+0.00e+00	+0.00e+00	+2.49e-03	+8.64e-06	+1.35e-05	+0.00e+00
98	+0.00e+00	+0.00e+00	+1.94e-03	+1.09e-05	+1.07e-05	+0.00e+00
99	+0.00e+00	+0.00e+00	+1.00e-03	+1.28e-05	+4.79e-06	+0.00e+00
100	+0.00e+00	+0.00e+00	+1.00e-03	+1.28e-05	+4.79e-06	+0.00e+00
101	+0.00e+00	+0.00e+00	+1.94e-03	+1.09e-05	+1.07e-05	+0.00e+00
102	+0.00e+00	+0.00e+00	+2.49e-03	+8.64e-06	+1.35e-05	+0.00e+00
103	+0.00e+00	+0.00e+00	+1.97e-03	+1.07e-05	+1.56e-05	+0.00e+00
104	+0.00e+00	+0.00e+00	+1.34e-03	+1.05e-05	+1.32e-05	+0.00e+00
105	+0.00e+00	+0.00e+00	+4.98e-04	+1.02e-05	+5.84e-06	+0.00e+00
106	+0.00e+00	+0.00e+00	+4.98e-04	+1.02e-05	+5.84e-06	+0.00e+00
107	+0.00e+00	+0.00e+00	+1.34e-03	+1.05e-05	+1.32e-05	+0.00e+00
108	+0.00e+00	+0.00e+00	+1.97e-03	+1.07e-05	+1.56e-05	+0.00e+00
109	+0.00e+00	+0.00e+00	+2.75e-03	+1.97e-05	+1.57e-05	+0.00e+00
110	+0.00e+00	+0.00e+00	+2.35e-03	+1.91e-05	+1.29e-05	+0.00e+00
111	+0.00e+00	+0.00e+00	+1.67e-03	+1.86e-05	+6.46e-06	+0.00e+00
112	+0.00e+00	+0.00e+00	+1.67e-03	+1.86e-05	+6.46e-06	+0.00e+00
113	+0.00e+00	+0.00e+00	+2.35e-03	+1.91e-05	+1.29e-05	+0.00e+00
114	+0.00e+00	+0.00e+00	+2.75e-03	+1.97e-05	+1.57e-05	+0.00e+00
115	+0.00e+00	+0.00e+00	+4.95e-03	+3.51e-05	+1.82e-05	+0.00e+00
116	+0.00e+00	+0.00e+00	+4.62e-03	+3.59e-05	+1.44e-05	+0.00e+00
117	+0.00e+00	+0.00e+00	+4.00e-03	+3.59e-05	+7.54e-06	+0.00e+00
118	+0.00e+00	+0.00e+00	+4.00e-03	+3.59e-05	+7.54e-06	+0.00e+00
119	+0.00e+00	+0.00e+00	+4.62e-03	+3.59e-05	+1.44e-05	+0.00e+00
120	+0.00e+00	+0.00e+00	+4.95e-03	+3.51e-05	+1.82e-05	+0.00e+00

121	+0.00e+00	+0.00e+00	+9.92e-03	+5.56e-05	+2.81e-05	+0.00e+00
122	+0.00e+00	+0.00e+00	+9.87e-03	+6.04e-05	+2.49e-05	+0.00e+00
123	+0.00e+00	+0.00e+00	+9.46e-03	+6.41e-05	+7.49e-06	+0.00e+00
124	+0.00e+00	+0.00e+00	+9.46e-03	+6.41e-05	+7.49e-06	+0.00e+00
125	+0.00e+00	+0.00e+00	+9.87e-03	+6.04e-05	+2.49e-05	+0.00e+00
126	+0.00e+00	+0.00e+00	+9.92e-03	+5.56e-05	+2.81e-05	+0.00e+00
127	+0.00e+00	+0.00e+00	+6.35e-03	+3.77e-05	+2.57e-05	+0.00e+00
128	+0.00e+00	+0.00e+00	+3.94e-03	+1.76e-05	+2.07e-05	+0.00e+00
129	+0.00e+00	+0.00e+00	+3.04e-03	+9.40e-06	+1.80e-05	+0.00e+00
130	+0.00e+00	+0.00e+00	+3.54e-03	+9.69e-06	+1.63e-05	+0.00e+00
131	+0.00e+00	+0.00e+00	+5.81e-03	+3.75e-05	+2.35e-05	+0.00e+00
132	+0.00e+00	+0.00e+00	+3.76e-03	+2.01e-05	+1.87e-05	+0.00e+00
133	+0.00e+00	+0.00e+00	+3.53e-03	+1.17e-05	+1.81e-05	+0.00e+00
134	+0.00e+00	+0.00e+00	+1.11e-02	+6.09e-05	+3.69e-05	+0.00e+00
135	+0.00e+00	+0.00e+00	+4.01e-03	+1.16e-05	+2.00e-05	+0.00e+00
136	+0.00e+00	+0.00e+00	+3.04e-03	+1.46e-05	+2.27e-05	+0.00e+00
137	+0.00e+00	+0.00e+00	+1.11e-02	+5.89e-05	+4.04e-05	+0.00e+00
138	+0.00e+00	+0.00e+00	+1.23e-02	+5.96e-05	+3.80e-05	+0.00e+00
139	+0.00e+00	+0.00e+00	+1.10e-02	+5.62e-05	+3.08e-05	+0.00e+00
140	+0.00e+00	+0.00e+00	+1.11e-02	+6.16e-05	+2.86e-05	+0.00e+00
141	+0.00e+00	+0.00e+00	+1.08e-02	+6.55e-05	+7.59e-06	+0.00e+00
142	+0.00e+00	+0.00e+00	+1.08e-02	+6.55e-05	+7.59e-06	+0.00e+00
143	+0.00e+00	+0.00e+00	+1.11e-02	+6.16e-05	+2.86e-05	+0.00e+00
144	+0.00e+00	+0.00e+00	+1.10e-02	+5.62e-05	+3.08e-05	+0.00e+00
145	+0.00e+00	+0.00e+00	+1.14e-02	+7.33e-05	+2.23e-05	+0.00e+00
146	+0.00e+00	+0.00e+00	+1.14e-02	+7.33e-05	+2.23e-05	+0.00e+00
147	+0.00e+00	+0.00e+00	+1.19e-02	+5.92e-05	+3.95e-05	+0.00e+00
148	+0.00e+00	+0.00e+00	+1.19e-02	+5.92e-05	+3.95e-05	+0.00e+00
149	+0.00e+00	+0.00e+00	+1.23e-02	+5.72e-05	+4.16e-05	+0.00e+00
150	+0.00e+00	+0.00e+00	+9.85e-03	+5.12e-05	+3.10e-05	+0.00e+00
151	+0.00e+00	+0.00e+00	+9.37e-03	+5.51e-05	+2.67e-05	+0.00e+00
152	+0.00e+00	+0.00e+00	+8.35e-03	+5.71e-05	+8.04e-06	+0.00e+00
153	+0.00e+00	+0.00e+00	+8.35e-03	+5.71e-05	+8.04e-06	+0.00e+00
154	+0.00e+00	+0.00e+00	+9.37e-03	+5.51e-05	+2.67e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+9.85e-03	+5.12e-05	+3.10e-05	+0.00e+00
156	+0.00e+00	+0.00e+00	+9.14e-03	+6.54e-05	+2.28e-05	+0.00e+00
157	+0.00e+00	+0.00e+00	+9.14e-03	+6.54e-05	+2.28e-05	+0.00e+00
158	+0.00e+00	+0.00e+00	+1.16e-02	+5.65e-05	+4.35e-05	+0.00e+00
159	+0.00e+00	+0.00e+00	+1.16e-02	+5.65e-05	+4.35e-05	+0.00e+00
160	+0.00e+00	+0.00e+00	+1.23e-02	+5.72e-05	+4.16e-05	+0.00e+00
161	+0.00e+00	+0.00e+00	+1.23e-02	+5.96e-05	+3.80e-05	+0.00e+00
162	+0.00e+00	+0.00e+00	+3.54e-03	+9.69e-06	+1.63e-05	+0.00e+00
163	+0.00e+00	+0.00e+00	+3.04e-03	+9.40e-06	+1.80e-05	+0.00e+00
164	+0.00e+00	+0.00e+00	+3.94e-03	+1.76e-05	+2.07e-05	+0.00e+00
165	+0.00e+00	+0.00e+00	+6.35e-03	+3.77e-05	+2.57e-05	+0.00e+00
166	+0.00e+00	+0.00e+00	+3.53e-03	+1.17e-05	+1.81e-05	+0.00e+00
167	+0.00e+00	+0.00e+00	+3.76e-03	+2.01e-05	+1.87e-05	+0.00e+00
168	+0.00e+00	+0.00e+00	+5.81e-03	+3.75e-05	+2.35e-05	+0.00e+00
169	+0.00e+00	+0.00e+00	+1.11e-02	+6.09e-05	+3.69e-05	+0.00e+00
170	+0.00e+00	+0.00e+00	+4.01e-03	+1.16e-05	+2.00e-05	+0.00e+00
171	+0.00e+00	+0.00e+00	+3.04e-03	+1.46e-05	+2.27e-05	+0.00e+00
172	+0.00e+00	+0.00e+00	+1.11e-02	+5.89e-05	+4.04e-05	+0.00e+00

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+1.08e+00	+7.18e-01	+7.03e-02	+1.09e-03	+5.21e-03	+2.65e-03	+1.30e+00
Nodo: 15	Nodo: 18	Nodo: 19	Nodo: 18	Nodo: 16	Nodo: 10	Nodo: 18

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

Gruppo: 1 - Descrizione: MONTANTI

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+8.05e+01	+3.23e+02	+1.02e+02	+7.10e+01	+1.64e+04	+9.54e+04
	+8.05e+01	+3.23e+02	+1.02e+02	+7.10e+01	+1.49e+04	+3.34e+03
2	+8.05e+01	+3.23e+02	+1.02e+02	+7.10e+01	+1.64e+04	+9.54e+04
	+8.05e+01	+3.23e+02	+1.02e+02	+7.10e+01	+1.49e+04	+3.34e+03
3	+4.16e+01	+2.86e+02	+1.12e+02	+1.07e+02	+1.74e+04	+8.45e+04
	+4.16e+01	+2.86e+02	+1.12e+02	+1.07e+02	+1.69e+04	+2.90e+03
4	+4.16e+01	+2.86e+02	+1.12e+02	+1.07e+02	+1.74e+04	+8.45e+04
	+4.16e+01	+2.86e+02	+1.12e+02	+1.07e+02	+1.69e+04	+2.90e+03
5	+5.12e+02	+4.37e+02	+1.12e+02	+8.24e+01	+1.74e+04	+6.96e+04
	+5.12e+02	+4.37e+02	+1.12e+02	+8.24e+01	+1.68e+04	+6.43e+04
6	+5.12e+02	+4.37e+02	+1.12e+02	+8.24e+01	+1.74e+04	+6.96e+04
	+5.12e+02	+4.37e+02	+1.12e+02	+8.24e+01	+1.68e+04	+6.43e+04
7	+6.02e+01	+2.54e+02	+9.92e+01	+1.50e+02	+1.60e+04	+7.50e+04
	+6.02e+01	+2.54e+02	+9.92e+01	+1.50e+02	+1.43e+04	+2.79e+03
8	+6.02e+01	+2.54e+02	+9.92e+01	+1.50e+02	+1.60e+04	+7.50e+04

	+6.02e+01	+2.54e+02	+9.92e+01	+1.50e+02	+1.43e+04	+2.79e+03
9	+2.68e+02	+4.74e+02	+1.81e+02	+5.82e+01	+2.80e+04	+7.33e+04
	+2.68e+02	+4.74e+02	+1.81e+02	+5.82e+01	+2.73e+04	+7.16e+04
10	+2.68e+02	+4.74e+02	+1.81e+02	+5.82e+01	+2.80e+04	+7.33e+04
	+2.68e+02	+4.74e+02	+1.81e+02	+5.82e+01	+2.73e+04	+7.16e+04
11	+8.71e+01	+2.58e+02	+1.56e+02	+1.55e+02	+2.53e+04	+7.56e+04
	+8.71e+01	+2.58e+02	+1.56e+02	+1.55e+02	+2.23e+04	+4.26e+03
12	+8.71e+01	+2.58e+02	+1.56e+02	+1.55e+02	+2.53e+04	+7.56e+04
	+8.71e+01	+2.58e+02	+1.56e+02	+1.55e+02	+2.23e+04	+3.24e+03
13	+4.67e+01	+3.28e+02	+1.45e+02	+7.32e+01	+2.43e+04	+9.62e+04
	+4.67e+01	+3.28e+02	+1.45e+02	+7.32e+01	+1.99e+04	+4.26e+03
14	+4.67e+01	+3.28e+02	+1.45e+02	+7.32e+01	+2.43e+04	+9.62e+04
	+4.67e+01	+3.28e+02	+1.45e+02	+7.32e+01	+1.99e+04	+4.26e+03

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

Gruppo: 2 - Descrizione: TRAVI DI COPERTURA

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+6.77e+01	+5.08e-13	+1.85e-14	+7.14e+00	+0.00e+00	+0.00e+00
	+6.77e+01	+5.08e-13	+1.85e-14	+7.14e+00	+1.58e-12	+1.28e-10
2	+4.07e+00	+2.18e-15	+8.37e-15	+4.28e-01	+2.99e-14	+0.00e+00
	+4.07e+00	+2.18e-15	+8.37e-15	+4.28e-01	+1.58e-12	+0.00e+00
3	+6.77e+01	+5.09e-13	+1.85e-14	+7.14e+00	+0.00e+00	+0.00e+00
	+6.77e+01	+5.09e-13	+1.85e-14	+7.14e+00	+1.53e-12	+1.29e-10
4	+2.30e+02	+8.09e-14	+1.84e-14	+2.26e+00	+0.00e+00	+0.00e+00
	+2.30e+02	+8.09e-14	+1.84e-14	+2.26e+00	+2.45e-12	+2.31e-11
5	+2.50e+01	+9.90e-16	+1.36e-14	+1.09e-01	+2.98e-14	+0.00e+00
	+2.50e+01	+9.90e-16	+1.36e-14	+1.09e-01	+2.45e-12	+0.00e+00
6	+2.30e+02	+4.60e-13	+1.84e-14	+2.26e+00	+0.00e+00	+0.00e+00
	+2.30e+02	+4.60e-13	+1.84e-14	+2.26e+00	+2.31e-12	+1.15e-10
7	+6.85e+01	+5.20e+02	+2.21e+02	+1.37e+00	+2.24e+04	+6.01e+04
	+6.85e+01	+5.20e+02	+2.21e+02	+1.37e+00	+2.01e+04	+3.98e+04
8	+1.18e+01	+2.76e+02	+1.67e+02	+1.50e-01	+1.68e+04	+2.65e+04
	+1.18e+01	+2.76e+02	+1.67e+02	+1.50e-01	+1.68e+04	+2.65e+04
9	+6.85e+01	+5.20e+02	+2.21e+02	+1.37e+00	+2.01e+04	+3.98e+04
	+6.85e+01	+5.20e+02	+2.21e+02	+1.37e+00	+2.24e+04	+6.01e+04
10	+7.88e+01	+4.00e-13	+1.85e-14	+5.39e+00	+0.00e+00	+0.00e+00
	+7.88e+01	+4.00e-13	+1.85e-14	+5.39e+00	+3.35e-12	+1.01e-10
11	+7.96e+00	+2.08e-15	+1.81e-14	+3.16e-01	+2.99e-14	+0.00e+00
	+7.96e+00	+2.08e-15	+1.81e-14	+3.16e-01	+3.35e-12	+0.00e+00
12	+7.88e+01	+4.00e-13	+1.85e-14	+5.39e+00	+0.00e+00	+0.00e+00
	+7.88e+01	+4.00e-13	+1.85e-14	+5.39e+00	+3.24e-12	+1.01e-10
13	+6.29e+01	+8.01e+01	+7.72e+01	+1.53e+02	+7.10e+01	+1.38e+04
	+6.29e+01	+8.01e+01	+7.72e+01	+1.53e+02	+2.27e+04	+9.81e+03
14	+1.14e+02	+4.31e+01	+1.80e+02	+5.09e+02	+2.27e+04	+6.19e+03
	+1.14e+02	+4.31e+01	+1.80e+02	+5.09e+02	+3.09e+04	+6.52e+03
15	+5.26e+01	+5.91e+01	+5.50e+01	+3.46e+02	+2.12e+04	+9.71e+03
	+5.26e+01	+5.91e+01	+5.50e+01	+3.46e+02	+1.50e+02	+1.32e+04
16	+5.96e+01	+4.56e+01	+8.62e+01	+5.98e+02	+7.32e+01	+1.83e+04
	+5.96e+01	+4.56e+01	+8.62e+01	+5.98e+02	+2.53e+04	+5.01e+03
17	+9.13e+01	+5.99e+01	+2.12e+02	+1.08e+02	+2.53e+04	+5.04e+03
	+9.13e+01	+5.99e+01	+2.12e+02	+1.08e+02	+3.77e+04	+1.26e+04
18	+4.87e+01	+8.56e+01	+5.51e+01	+3.58e+02	+2.12e+04	+1.27e+04
	+4.87e+01	+8.56e+01	+5.51e+01	+3.58e+02	+1.55e+02	+2.05e+04
19	+5.96e+01	+4.56e+01	+8.62e+01	+5.98e+02	+7.33e+01	+1.83e+04
	+5.96e+01	+4.56e+01	+8.62e+01	+5.98e+02	+2.53e+04	+5.01e+03
20	+9.13e+01	+5.99e+01	+2.12e+02	+1.08e+02	+2.53e+04	+5.04e+03
	+9.13e+01	+5.99e+01	+2.12e+02	+1.08e+02	+3.77e+04	+1.26e+04
21	+4.87e+01	+8.56e+01	+5.51e+01	+3.58e+02	+2.12e+04	+1.27e+04
	+4.87e+01	+8.56e+01	+5.51e+01	+3.58e+02	+1.55e+02	+2.05e+04
22	+6.29e+01	+8.01e+01	+7.72e+01	+1.53e+02	+7.10e+01	+1.38e+04
	+6.29e+01	+8.01e+01	+7.72e+01	+1.53e+02	+2.27e+04	+9.81e+03
23	+1.14e+02	+4.31e+01	+1.80e+02	+5.09e+02	+2.27e+04	+6.19e+03
	+1.14e+02	+4.31e+01	+1.80e+02	+5.09e+02	+3.09e+04	+6.52e+03
24	+5.26e+01	+5.91e+01	+5.50e+01	+3.46e+02	+2.12e+04	+9.71e+03
	+5.26e+01	+5.91e+01	+5.50e+01	+3.46e+02	+1.50e+02	+1.32e+04

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)

Gruppo: 1 - Descrizione: MONTANTI

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.50e+02	+9.70e+01	+1.92e+02	+2.47e+01	+3.08e+04	+2.87e+04
	+1.50e+02	+9.70e+01	+1.92e+02	+2.47e+01	+2.80e+04	+1.02e+03
2	+1.50e+02	+9.70e+01	+1.92e+02	+2.47e+01	+3.08e+04	+2.87e+04
	+1.50e+02	+9.70e+01	+1.92e+02	+2.47e+01	+2.80e+04	+1.02e+03
3	+5.87e+01	+8.64e+01	+2.17e+02	+3.89e+01	+3.36e+04	+2.54e+04
	+5.87e+01	+8.64e+01	+2.17e+02	+3.89e+01	+3.26e+04	+9.93e+02
4	+5.87e+01	+8.64e+01	+2.17e+02	+3.89e+01	+3.36e+04	+2.54e+04
	+5.87e+01	+8.64e+01	+2.17e+02	+3.89e+01	+3.26e+04	+9.93e+02

5	+1.69e+02	+1.31e+02	+2.16e+02	+4.89e+01	+3.36e+04	+2.09e+04
	+1.69e+02	+1.31e+02	+2.16e+02	+4.89e+01	+3.25e+04	+1.93e+04
6	+1.69e+02	+1.31e+02	+2.16e+02	+4.89e+01	+3.36e+04	+2.09e+04
	+1.69e+02	+1.31e+02	+2.16e+02	+4.89e+01	+3.25e+04	+1.93e+04
7	+1.11e+02	+7.69e+01	+1.87e+02	+5.70e+01	+3.04e+04	+2.26e+04
	+1.11e+02	+7.69e+01	+1.87e+02	+5.70e+01	+2.70e+04	+8.81e+02
8	+1.11e+02	+7.69e+01	+1.87e+02	+5.70e+01	+3.04e+04	+2.26e+04
	+1.11e+02	+7.69e+01	+1.87e+02	+5.70e+01	+2.70e+04	+8.81e+02
9	+1.57e+02	+1.42e+02	+5.89e+02	+3.85e+01	+9.11e+04	+2.20e+04
	+1.57e+02	+1.42e+02	+5.89e+02	+3.85e+01	+8.90e+04	+2.15e+04
10	+1.57e+02	+1.42e+02	+5.89e+02	+3.85e+01	+9.11e+04	+2.20e+04
	+1.57e+02	+1.42e+02	+5.89e+02	+3.85e+01	+8.90e+04	+2.15e+04
11	+2.82e+02	+7.77e+01	+5.05e+02	+5.69e+01	+8.24e+04	+2.27e+04
	+2.82e+02	+7.77e+01	+5.05e+02	+5.69e+01	+7.23e+04	+1.01e+03
12	+2.82e+02	+7.77e+01	+5.05e+02	+5.69e+01	+8.24e+04	+2.27e+04
	+2.82e+02	+7.77e+01	+5.05e+02	+5.69e+01	+7.23e+04	+1.01e+03
13	+1.51e+02	+9.89e+01	+4.71e+02	+2.43e+01	+7.92e+04	+2.89e+04
	+1.51e+02	+9.89e+01	+4.71e+02	+2.43e+01	+6.48e+04	+1.32e+03
14	+1.51e+02	+9.89e+01	+4.71e+02	+2.43e+01	+7.92e+04	+2.89e+04
	+1.51e+02	+9.89e+01	+4.71e+02	+2.43e+01	+6.48e+04	+1.32e+03

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)

Gruppo: 2 - Descrizione: TRAVI DI COPERTURA

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.70e+01	+1.54e-13	+4.73e-14	+2.06e+01	+0.00e+00	+0.00e+00
	+2.70e+01	+1.54e-13	+4.73e-14	+2.06e+01	+5.26e-13	+3.86e-11
2	+1.36e+01	+6.53e-16	+2.78e-15	+1.28e-01	+8.98e-15	+0.00e+00
	+1.36e+01	+6.53e-16	+2.78e-15	+1.28e-01	+5.26e-13	+0.00e+00
3	+2.70e+01	+1.54e-13	+4.73e-14	+2.06e+01	+0.00e+00	+0.00e+00
	+2.70e+01	+1.54e-13	+4.73e-14	+2.06e+01	+5.33e-13	+3.88e-11
4	+1.08e+02	+4.50e-14	+4.71e-14	+6.50e+00	+0.00e+00	+0.00e+00
	+1.08e+02	+4.50e-14	+4.71e-14	+6.50e+00	+8.62e-13	+2.03e-11
5	+8.32e+01	+2.97e-16	+4.74e-15	+3.27e-02	+8.95e-15	+0.00e+00
	+8.32e+01	+2.97e-16	+4.74e-15	+3.27e-02	+8.62e-13	+0.00e+00
6	+1.08e+02	+1.66e-13	+4.71e-14	+6.50e+00	+0.00e+00	+0.00e+00
	+1.08e+02	+1.66e-13	+4.71e-14	+6.50e+00	+8.41e-13	+3.64e-11
7	+4.02e+01	+1.57e+02	+2.03e+02	+3.09e+00	+1.97e+04	+1.81e+04
	+4.02e+01	+1.57e+02	+2.03e+02	+3.09e+00	+1.93e+04	+1.20e+04
8	+3.94e+01	+8.27e+01	+5.02e+01	+4.49e-02	+7.19e+03	+7.99e+03
	+3.94e+01	+8.27e+01	+5.02e+01	+4.49e-02	+7.19e+03	+7.99e+03
9	+4.02e+01	+1.57e+02	+2.03e+02	+3.09e+00	+1.97e+04	+1.81e+04
	+4.02e+01	+1.57e+02	+2.03e+02	+3.09e+00	+1.93e+04	+1.20e+04
10	+3.65e+01	+1.22e-13	+4.72e-14	+1.46e+01	+0.00e+00	+0.00e+00
	+3.65e+01	+1.22e-13	+4.72e-14	+1.46e+01	+1.23e-12	+3.04e-11
11	+2.65e+01	+6.23e-16	+6.61e-15	+9.48e-02	+8.96e-15	+0.00e+00
	+2.65e+01	+6.23e-16	+6.61e-15	+9.48e-02	+1.23e-12	+0.00e+00
12	+3.65e+01	+1.22e-13	+4.72e-14	+1.46e+01	+0.00e+00	+0.00e+00
	+3.65e+01	+1.22e-13	+4.72e-14	+1.46e+01	+1.23e-12	+3.05e-11
13	+7.24e+01	+1.47e+02	+2.97e+01	+4.65e+01	+2.47e+01	+2.60e+04
	+7.24e+01	+1.47e+02	+2.97e+01	+4.65e+01	+8.72e+03	+1.72e+04
14	+1.06e+02	+9.13e+01	+8.71e+01	+1.53e+02	+8.76e+03	+1.32e+04
	+1.06e+02	+9.13e+01	+8.71e+01	+1.53e+02	+1.71e+04	+1.36e+04
15	+4.67e+01	+1.08e+02	+2.99e+01	+1.04e+02	+1.15e+04	+1.68e+04
	+4.67e+01	+1.08e+02	+2.99e+01	+1.04e+02	+5.70e+01	+2.50e+04
16	+1.89e+02	+1.48e+02	+3.11e+01	+2.35e+02	+2.43e+01	+5.95e+04
	+1.89e+02	+1.48e+02	+3.11e+01	+2.35e+02	+9.14e+03	+1.64e+04
17	+2.97e+02	+1.96e+02	+9.15e+01	+8.76e+01	+9.14e+03	+1.65e+04
	+2.97e+02	+1.96e+02	+9.15e+01	+8.76e+01	+1.79e+04	+4.11e+04
18	+1.52e+02	+2.77e+02	+2.82e+01	+1.08e+02	+1.09e+04	+4.09e+04
	+1.52e+02	+2.77e+02	+2.82e+01	+1.08e+02	+5.69e+01	+6.66e+04
19	+1.89e+02	+1.48e+02	+3.11e+01	+2.35e+02	+2.46e+01	+5.95e+04
	+1.89e+02	+1.48e+02	+3.11e+01	+2.35e+02	+9.14e+03	+1.64e+04
20	+2.97e+02	+1.96e+02	+9.15e+01	+8.76e+01	+9.14e+03	+1.65e+04
	+2.97e+02	+1.96e+02	+9.15e+01	+8.76e+01	+1.79e+04	+4.11e+04
21	+1.52e+02	+2.77e+02	+2.82e+01	+1.08e+02	+1.09e+04	+4.09e+04
	+1.52e+02	+2.77e+02	+2.82e+01	+1.08e+02	+5.67e+01	+6.66e+04
22	+7.24e+01	+1.47e+02	+2.97e+01	+4.65e+01	+2.47e+01	+2.60e+04
	+7.24e+01	+1.47e+02	+2.97e+01	+4.65e+01	+8.72e+03	+1.72e+04
23	+1.06e+02	+9.13e+01	+8.71e+01	+1.53e+02	+8.76e+03	+1.32e+04
	+1.06e+02	+9.13e+01	+8.71e+01	+1.53e+02	+1.71e+04	+1.36e+04
24	+4.67e+01	+1.08e+02	+2.99e+01	+1.04e+02	+1.15e+04	+1.68e+04
	+4.67e+01	+1.08e+02	+2.99e+01	+1.04e+02	+5.70e+01	+2.50e+04

FORZE / MOMENTI ELEMENTO FINITO PIASTRA (EX+λ*EY)

Gruppo: 1 - Descrizione: PLATEA

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
1	+0.00e+00	+0.00e+00	+0.00e+00	+1.05e+03	+3.00e+02	+2.24e+02	+5.33e+00	+5.33e+00

2	+0.00e+00	+0.00e+00	+0.00e+00	+4.76e+02	+7.62e+01	+1.52e+02	+2.16e+00	+2.16e+00
3	+0.00e+00	+0.00e+00	+0.00e+00	+5.61e+02	+2.19e+02	+3.43e+02	+3.04e+00	+3.04e+00
4	+0.00e+00	+0.00e+00	+0.00e+00	+8.78e+02	+1.88e+02	+3.47e+02	+4.08e+00	+4.08e+00
5	+0.00e+00	+0.00e+00	+0.00e+00	+2.64e+02	+1.29e+01	+1.51e+02	+1.13e+00	+1.13e+00
6	+0.00e+00	+0.00e+00	+0.00e+00	+8.78e+02	+1.88e+02	+3.47e+02	+4.08e+00	+4.08e+00
7	+0.00e+00	+0.00e+00	+0.00e+00	+5.61e+02	+2.19e+02	+3.43e+02	+3.04e+00	+3.04e+00
8	+0.00e+00	+0.00e+00	+0.00e+00	+4.76e+02	+7.62e+01	+1.52e+02	+2.16e+00	+2.16e+00
9	+0.00e+00	+0.00e+00	+0.00e+00	+1.05e+03	+3.00e+02	+2.24e+02	+5.33e+00	+5.33e+00
10	+0.00e+00	+0.00e+00	+0.00e+00	+3.89e+02	+1.19e+02	+2.26e+02	+1.94e+00	+1.94e+00
11	+0.00e+00	+0.00e+00	+0.00e+00	+2.72e+02	+6.04e+01	+1.64e+02	+1.27e+00	+1.27e+00
12	+0.00e+00	+0.00e+00	+0.00e+00	+2.47e+02	+7.95e+01	+1.48e+02	+1.25e+00	+1.25e+00
13	+0.00e+00	+0.00e+00	+0.00e+00	+1.81e+02	+6.79e+01	+1.38e+02	+9.88e-01	+9.88e-01
14	+0.00e+00	+0.00e+00	+0.00e+00	+8.15e+01	+3.34e+01	+1.07e+02	+5.53e-01	+5.53e-01
15	+0.00e+00	+0.00e+00	+0.00e+00	+1.81e+02	+6.79e+01	+1.38e+02	+9.88e-01	+9.88e-01
16	+0.00e+00	+0.00e+00	+0.00e+00	+2.47e+02	+7.95e+01	+1.48e+02	+1.25e+00	+1.25e+00
17	+0.00e+00	+0.00e+00	+0.00e+00	+2.72e+02	+6.04e+01	+1.64e+02	+1.27e+00	+1.27e+00
18	+0.00e+00	+0.00e+00	+0.00e+00	+3.89e+02	+1.19e+02	+2.26e+02	+1.94e+00	+1.94e+00
19	+0.00e+00	+0.00e+00	+0.00e+00	+6.70e+02	+1.06e+02	+2.04e+02	+3.05e+00	+3.05e+00
20	+0.00e+00	+0.00e+00	+0.00e+00	+3.15e+02	+5.18e+01	+1.79e+02	+1.41e+00	+1.41e+00
21	+0.00e+00	+0.00e+00	+0.00e+00	+2.18e+02	+5.22e+01	+1.45e+02	+1.04e+00	+1.04e+00
22	+0.00e+00	+0.00e+00	+0.00e+00	+1.50e+02	+4.25e+01	+1.05e+02	+7.45e-01	+7.45e-01
23	+0.00e+00	+0.00e+00	+0.00e+00	+6.39e+01	+2.97e+01	+7.05e+01	+4.15e-01	+4.15e-01
24	+0.00e+00	+0.00e+00	+0.00e+00	+1.50e+02	+4.25e+01	+1.05e+02	+7.45e-01	+7.45e-01
25	+0.00e+00	+0.00e+00	+0.00e+00	+2.18e+02	+5.22e+01	+1.45e+02	+1.04e+00	+1.04e+00
26	+0.00e+00	+0.00e+00	+0.00e+00	+3.15e+02	+5.18e+01	+1.79e+02	+1.41e+00	+1.41e+00
27	+0.00e+00	+0.00e+00	+0.00e+00	+6.70e+02	+1.06e+02	+2.04e+02	+3.05e+00	+3.05e+00
28	+0.00e+00	+0.00e+00	+0.00e+00	+6.39e+02	+1.56e+02	+2.26e+02	+3.05e+00	+3.05e+00
29	+0.00e+00	+0.00e+00	+0.00e+00	+2.99e+02	+4.48e+01	+1.53e+02	+1.33e+00	+1.33e+00
30	+0.00e+00	+0.00e+00	+0.00e+00	+2.04e+02	+3.79e+01	+1.20e+02	+9.29e-01	+9.29e-01
31	+0.00e+00	+0.00e+00	+0.00e+00	+1.40e+02	+2.97e+01	+7.85e+01	+6.47e-01	+6.47e-01
32	+0.00e+00	+0.00e+00	+0.00e+00	+5.40e+01	+2.15e+01	+4.22e+01	+3.02e-01	+3.02e-01
33	+0.00e+00	+0.00e+00	+0.00e+00	+1.40e+02	+2.97e+01	+7.85e+01	+6.47e-01	+6.47e-01
34	+0.00e+00	+0.00e+00	+0.00e+00	+2.04e+02	+3.79e+01	+1.20e+02	+9.29e-01	+9.29e-01
35	+0.00e+00	+0.00e+00	+0.00e+00	+2.99e+02	+4.48e+01	+1.53e+02	+1.33e+00	+1.33e+00
36	+0.00e+00	+0.00e+00	+0.00e+00	+6.39e+02	+1.56e+02	+2.26e+02	+3.05e+00	+3.05e+00
37	+0.00e+00	+0.00e+00	+0.00e+00	+2.89e+02	+6.60e+01	+1.23e+02	+1.35e+00	+1.35e+00
38	+0.00e+00	+0.00e+00	+0.00e+00	+2.14e+02	+4.51e+01	+7.38e+01	+9.97e-01	+9.97e-01
39	+0.00e+00	+0.00e+00	+0.00e+00	+2.04e+02	+4.74e+01	+8.02e+01	+9.62e-01	+9.62e-01
40	+0.00e+00	+0.00e+00	+0.00e+00	+1.44e+02	+3.86e+01	+7.02e+01	+6.93e-01	+6.93e-01
41	+0.00e+00	+0.00e+00	+0.00e+00	+5.79e+01	+2.31e+01	+3.78e+01	+3.17e-01	+3.17e-01
42	+0.00e+00	+0.00e+00	+0.00e+00	+1.44e+02	+3.86e+01	+7.02e+01	+6.93e-01	+6.93e-01
43	+0.00e+00	+0.00e+00	+0.00e+00	+2.04e+02	+4.74e+01	+8.02e+01	+9.62e-01	+9.62e-01
44	+0.00e+00	+0.00e+00	+0.00e+00	+2.14e+02	+4.51e+01	+7.38e+01	+9.97e-01	+9.97e-01
45	+0.00e+00	+0.00e+00	+0.00e+00	+2.89e+02	+6.60e+01	+1.23e+02	+1.35e+00	+1.35e+00
46	+0.00e+00	+0.00e+00	+0.00e+00	+4.94e+02	+1.25e+02	+2.62e+02	+2.35e+00	+2.35e+00
47	+0.00e+00	+0.00e+00	+0.00e+00	+2.91e+02	+5.38e+01	+1.27e+02	+1.32e+00	+1.32e+00
48	+0.00e+00	+0.00e+00	+0.00e+00	+2.95e+02	+1.09e+02	+2.21e+02	+1.60e+00	+1.60e+00
49	+0.00e+00	+0.00e+00	+0.00e+00	+6.05e+02	+9.23e+01	+2.51e+02	+2.70e+00	+2.70e+00
50	+0.00e+00	+0.00e+00	+0.00e+00	+1.50e+02	+1.47e+01	+9.82e+01	+6.58e-01	+6.58e-01
51	+0.00e+00	+0.00e+00	+0.00e+00	+6.05e+02	+9.23e+01	+2.51e+02	+2.70e+00	+2.70e+00
52	+0.00e+00	+0.00e+00	+0.00e+00	+2.95e+02	+1.09e+02	+2.21e+02	+1.60e+00	+1.60e+00
53	+0.00e+00	+0.00e+00	+0.00e+00	+2.91e+02	+5.38e+01	+1.27e+02	+1.32e+00	+1.32e+00
54	+0.00e+00	+0.00e+00	+0.00e+00	+4.94e+02	+1.25e+02	+2.62e+02	+2.35e+00	+2.35e+00
55	+0.00e+00	+0.00e+00	+0.00e+00	+4.68e+02	+1.62e+02	+2.91e+02	+2.43e+00	+2.43e+00
56	+0.00e+00	+0.00e+00	+0.00e+00	+2.79e+02	+6.77e+01	+9.19e+01	+1.34e+00	+1.34e+00
57	+0.00e+00	+0.00e+00	+0.00e+00	+2.77e+02	+1.05e+02	+1.77e+02	+1.49e+00	+1.49e+00
58	+0.00e+00	+0.00e+00	+0.00e+00	+5.92e+02	+8.25e+01	+2.09e+02	+2.64e+00	+2.64e+00
59	+0.00e+00	+0.00e+00	+0.00e+00	+1.48e+02	+2.96e+01	+5.35e+01	+6.82e-01	+6.82e-01
60	+0.00e+00	+0.00e+00	+0.00e+00	+5.92e+02	+8.25e+01	+2.09e+02	+2.64e+00	+2.64e+00
61	+0.00e+00	+0.00e+00	+0.00e+00	+2.77e+02	+1.05e+02	+1.77e+02	+1.49e+00	+1.49e+00
62	+0.00e+00	+0.00e+00	+0.00e+00	+2.79e+02	+6.77e+01	+9.19e+01	+1.34e+00	+1.34e+00
63	+0.00e+00	+0.00e+00	+0.00e+00	+4.68e+02	+1.62e+02	+2.91e+02	+2.43e+00	+2.43e+00
64	+0.00e+00	+0.00e+00	+0.00e+00	+1.90e+02	+1.00e+02	+1.79e+02	+1.24e+00	+1.24e+00
65	+0.00e+00	+0.00e+00	+0.00e+00	+1.61e+02	+6.60e+01	+1.29e+02	+9.15e-01	+9.15e-01
66	+0.00e+00	+0.00e+00	+0.00e+00	+1.76e+02	+5.64e+01	+1.12e+02	+8.95e-01	+8.95e-01
67	+0.00e+00	+0.00e+00	+0.00e+00	+1.26e+02	+3.86e+01	+8.86e+01	+6.40e-01	+6.40e-01
68	+0.00e+00	+0.00e+00	+0.00e+00	+6.22e+01	+2.93e+01	+6.24e+01	+3.94e-01	+3.94e-01
69	+0.00e+00	+0.00e+00	+0.00e+00	+1.26e+02	+3.86e+01	+8.86e+01	+6.40e-01	+6.40e-01
70	+0.00e+00	+0.00e+00	+0.00e+00	+1.76e+02	+5.64e+01	+1.12e+02	+8.95e-01	+8.95e-01
71	+0.00e+00	+0.00e+00	+0.00e+00	+1.61e+02	+6.60e+01	+1.29e+02	+9.15e-01	+9.15e-01
72	+0.00e+00	+0.00e+00	+0.00e+00	+1.90e+02	+1.00e+02	+1.79e+02	+1.24e+00	+1.24e+00
73	+0.00e+00	+0.00e+00	+0.00e+00	+2.67e+02	+1.24e+02	+2.12e+02	+1.60e+00	+1.60e+00
74	+0.00e+00	+0.00e+00	+0.00e+00	+1.82e+02	+7.06e+01	+1.64e+02	+1.04e+00	+1.04e+00
75	+0.00e+00	+0.00e+00	+0.00e+00	+2.01e+02	+6.85e+01	+1.56e+02	+1.07e+00	+1.07e+00
76	+0.00e+00	+0.00e+00	+0.00e+00	+1.37e+02	+4.91e+01	+1.34e+02	+7.82e-01	+7.82e-01
77	+0.00e+00	+0.00e+00	+0.00e+00	+6.69e+01	+2.89e+01	+9.76e+01	+4.89e-01	+4.89e-01

78	+0.00e+00	+0.00e+00	+0.00e+00	+1.37e+02	+4.91e+01	+1.34e+02	+7.82e-01	+7.82e-01
79	+0.00e+00	+0.00e+00	+0.00e+00	+2.01e+02	+6.85e+01	+1.56e+02	+1.07e+00	+1.07e+00
80	+0.00e+00	+0.00e+00	+0.00e+00	+1.82e+02	+7.06e+01	+1.64e+02	+1.04e+00	+1.04e+00
81	+0.00e+00	+0.00e+00	+0.00e+00	+2.67e+02	+1.24e+02	+2.12e+02	+1.60e+00	+1.60e+00
82	+0.00e+00	+0.00e+00	+0.00e+00	+7.82e+02	+2.53e+02	+2.20e+02	+4.04e+00	+4.04e+00
83	+0.00e+00	+0.00e+00	+0.00e+00	+3.56e+02	+8.31e+01	+1.72e+02	+1.67e+00	+1.67e+00
84	+0.00e+00	+0.00e+00	+0.00e+00	+4.40e+02	+1.78e+02	+2.93e+02	+2.43e+00	+2.43e+00
85	+0.00e+00	+0.00e+00	+0.00e+00	+6.62e+02	+1.44e+02	+2.98e+02	+3.06e+00	+3.06e+00
86	+0.00e+00	+0.00e+00	+0.00e+00	+2.03e+02	+1.93e+01	+1.42e+02	+9.00e-01	+9.00e-01
87	+0.00e+00	+0.00e+00	+0.00e+00	+6.62e+02	+1.44e+02	+2.98e+02	+3.06e+00	+3.06e+00
88	+0.00e+00	+0.00e+00	+0.00e+00	+4.40e+02	+1.78e+02	+2.93e+02	+2.43e+00	+2.43e+00
89	+0.00e+00	+0.00e+00	+0.00e+00	+3.56e+02	+8.31e+01	+1.72e+02	+1.67e+00	+1.67e+00
90	+0.00e+00	+0.00e+00	+0.00e+00	+7.82e+02	+2.53e+02	+2.20e+02	+4.04e+00	+4.04e+00
91	+0.00e+00	+0.00e+00	+0.00e+00	+6.79e+02	+1.74e+02	+5.37e+02	+3.38e+00	+3.38e+00
92	+0.00e+00	+0.00e+00	+0.00e+00	+1.35e+03	+8.10e+01	+2.97e+02	+6.07e+00	+6.07e+00
93	+0.00e+00	+0.00e+00	+0.00e+00	+5.48e+02	+6.82e+01	+1.60e+02	+2.46e+00	+2.46e+00
94	+0.00e+00	+0.00e+00	+0.00e+00	+8.33e+02	+1.05e+02	+4.20e+02	+3.64e+00	+3.64e+00
95	+0.00e+00	+0.00e+00	+0.00e+00	+1.15e+03	+6.57e+01	+4.20e+02	+4.96e+00	+4.96e+00
96	+0.00e+00	+0.00e+00	+0.00e+00	+2.89e+02	+2.11e+01	+1.63e+02	+1.24e+00	+1.24e+00
97	+0.00e+00	+0.00e+00	+0.00e+00	+1.15e+03	+6.57e+01	+4.20e+02	+4.96e+00	+4.96e+00
98	+0.00e+00	+0.00e+00	+0.00e+00	+8.33e+02	+1.05e+02	+4.20e+02	+3.64e+00	+3.64e+00
99	+0.00e+00	+0.00e+00	+0.00e+00	+5.48e+02	+6.82e+01	+1.60e+02	+2.46e+00	+2.46e+00
100	+0.00e+00	+0.00e+00	+0.00e+00	+1.35e+03	+8.10e+01	+2.97e+02	+6.07e+00	+6.07e+00
101	+0.00e+00	+0.00e+00	+0.00e+00	+6.79e+02	+1.74e+02	+5.37e+02	+3.38e+00	+3.38e+00
102	+0.00e+00	+0.00e+00	+0.00e+00	+3.40e+02	+3.33e+02	+6.36e+02	+3.91e+00	+3.91e+00
103	+0.00e+00	+0.00e+00	+0.00e+00	+4.49e+02	+1.61e+02	+3.07e+02	+2.38e+00	+2.38e+00
104	+0.00e+00	+0.00e+00	+0.00e+00	+2.59e+02	+9.20e+01	+4.28e+02	+1.99e+00	+1.99e+00
105	+0.00e+00	+0.00e+00	+0.00e+00	+3.56e+02	+1.58e+02	+4.16e+02	+2.33e+00	+2.33e+00
106	+0.00e+00	+0.00e+00	+0.00e+00	+2.84e+02	+8.00e+01	+1.78e+02	+1.39e+00	+1.39e+00
107	+0.00e+00	+0.00e+00	+0.00e+00	+3.36e+02	+1.20e+02	+5.04e+02	+2.40e+00	+2.40e+00
108	+0.00e+00	+0.00e+00	+0.00e+00	+3.58e+02	+1.61e+02	+5.44e+02	+2.72e+00	+2.72e+00
109	+0.00e+00	+0.00e+00	+0.00e+00	+2.42e+02	+1.13e+02	+2.34e+02	+1.51e+00	+1.51e+00
110	+0.00e+00	+0.00e+00	+0.00e+00	+3.05e+02	+1.71e+02	+2.63e+02	+2.02e+00	+2.02e+00
111	+0.00e+00	+0.00e+00	+0.00e+00	+2.70e+02	+2.80e+02	+4.39e+02	+3.03e+00	+3.03e+00
112	+0.00e+00	+0.00e+00	+0.00e+00	+5.28e+02	+1.60e+02	+4.81e+02	+2.83e+00	+2.83e+00
113	+0.00e+00	+0.00e+00	+0.00e+00	+1.02e+03	+9.57e+01	+2.26e+02	+4.64e+00	+4.64e+00
114	+0.00e+00	+0.00e+00	+0.00e+00	+4.28e+02	+7.71e+01	+1.51e+02	+1.95e+00	+1.95e+00
115	+0.00e+00	+0.00e+00	+0.00e+00	+6.88e+02	+1.08e+02	+3.50e+02	+3.06e+00	+3.06e+00
116	+0.00e+00	+0.00e+00	+0.00e+00	+9.19e+02	+6.23e+01	+3.63e+02	+3.96e+00	+3.96e+00
117	+0.00e+00	+0.00e+00	+0.00e+00	+2.19e+02	+2.36e+01	+1.36e+02	+9.60e-01	+9.60e-01
118	+0.00e+00	+0.00e+00	+0.00e+00	+9.19e+02	+6.23e+01	+3.63e+02	+3.96e+00	+3.96e+00
119	+0.00e+00	+0.00e+00	+0.00e+00	+6.88e+02	+1.08e+02	+3.50e+02	+3.06e+00	+3.06e+00
120	+0.00e+00	+0.00e+00	+0.00e+00	+4.28e+02	+7.71e+01	+1.51e+02	+1.95e+00	+1.95e+00
121	+0.00e+00	+0.00e+00	+0.00e+00	+1.02e+03	+9.57e+01	+2.26e+02	+4.64e+00	+4.64e+00
122	+0.00e+00	+0.00e+00	+0.00e+00	+5.28e+02	+1.60e+02	+4.81e+02	+2.83e+00	+2.83e+00
123	+0.00e+00	+0.00e+00	+0.00e+00	+3.40e+02	+3.33e+02	+6.36e+02	+3.91e+00	+3.91e+00
124	+0.00e+00	+0.00e+00	+0.00e+00	+4.49e+02	+1.61e+02	+3.07e+02	+2.38e+00	+2.38e+00
125	+0.00e+00	+0.00e+00	+0.00e+00	+2.59e+02	+9.20e+01	+4.28e+02	+1.99e+00	+1.99e+00
126	+0.00e+00	+0.00e+00	+0.00e+00	+3.56e+02	+1.58e+02	+4.16e+02	+2.33e+00	+2.33e+00
127	+0.00e+00	+0.00e+00	+0.00e+00	+2.84e+02	+8.00e+01	+1.78e+02	+1.39e+00	+1.39e+00
128	+0.00e+00	+0.00e+00	+0.00e+00	+3.36e+02	+1.20e+02	+5.04e+02	+2.40e+00	+2.40e+00
129	+0.00e+00	+0.00e+00	+0.00e+00	+3.58e+02	+1.61e+02	+5.44e+02	+2.72e+00	+2.72e+00
130	+0.00e+00	+0.00e+00	+0.00e+00	+2.42e+02	+1.13e+02	+2.34e+02	+1.51e+00	+1.51e+00
131	+0.00e+00	+0.00e+00	+0.00e+00	+3.05e+02	+1.71e+02	+2.63e+02	+2.02e+00	+2.02e+00
132	+0.00e+00	+0.00e+00	+0.00e+00	+2.70e+02	+2.80e+02	+4.39e+02	+3.03e+00	+3.03e+00

MASSIME TENSIONI/MOMENTI / ELEMENTI CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Massimo	+0.00e+00	+0.00e+00	+0.00e+00	+1.35e+03	+6.36e+02	+3.33e+02	+6.07e+00	+6.07e+00
Elemento	0	0	0	92	102	102	92	92

FORZE / MOMENTI ELEMENTO FINITO PIASTRA (λ^*EX+EY)

Gruppo: 1 - Descrizione: PLATEA

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
1	+0.00e+00	+0.00e+00	+0.00e+00	+3.69e+02	+1.96e+02	+3.63e+02	+2.44e+00	+2.44e+00
2	+0.00e+00	+0.00e+00	+0.00e+00	+2.07e+02	+1.26e+02	+3.37e+02	+1.79e+00	+1.79e+00
3	+0.00e+00	+0.00e+00	+0.00e+00	+2.55e+02	+2.32e+02	+6.97e+02	+3.58e+00	+3.58e+00
4	+0.00e+00	+0.00e+00	+0.00e+00	+3.45e+02	+1.47e+02	+7.08e+02	+3.25e+00	+3.25e+00
5	+0.00e+00	+0.00e+00	+0.00e+00	+1.43e+02	+1.11e+01	+3.83e+02	+1.64e+00	+1.64e+00
6	+0.00e+00	+0.00e+00	+0.00e+00	+3.45e+02	+1.47e+02	+7.08e+02	+3.25e+00	+3.25e+00
7	+0.00e+00	+0.00e+00	+0.00e+00	+2.55e+02	+2.32e+02	+6.97e+02	+3.58e+00	+3.58e+00
8	+0.00e+00	+0.00e+00	+0.00e+00	+2.07e+02	+1.26e+02	+3.37e+02	+1.79e+00	+1.79e+00
9	+0.00e+00	+0.00e+00	+0.00e+00	+3.69e+02	+1.96e+02	+3.63e+02	+2.44e+00	+2.44e+00
10	+0.00e+00	+0.00e+00	+0.00e+00	+1.59e+02	+6.68e+01	+3.02e+02	+1.40e+00	+1.40e+00
11	+0.00e+00	+0.00e+00	+0.00e+00	+1.46e+02	+4.58e+01	+2.65e+02	+1.19e+00	+1.19e+00
12	+0.00e+00	+0.00e+00	+0.00e+00	+1.34e+02	+5.47e+01	+3.40e+02	+1.53e+00	+1.53e+00

13	+0.00e+00	+0.00e+00	+0.00e+00	+1.06e+02	+3.36e+01	+3.45e+02	+1.53e+00	+1.53e+00
14	+0.00e+00	+0.00e+00	+0.00e+00	+6.19e+01	+1.42e+01	+2.77e+02	+1.24e+00	+1.24e+00
15	+0.00e+00	+0.00e+00	+0.00e+00	+1.06e+02	+3.36e+01	+3.45e+02	+1.53e+00	+1.53e+00
16	+0.00e+00	+0.00e+00	+0.00e+00	+1.34e+02	+5.47e+01	+3.40e+02	+1.53e+00	+1.53e+00
17	+0.00e+00	+0.00e+00	+0.00e+00	+1.46e+02	+4.58e+01	+2.65e+02	+1.19e+00	+1.19e+00
18	+0.00e+00	+0.00e+00	+0.00e+00	+1.59e+02	+6.68e+01	+3.02e+02	+1.40e+00	+1.40e+00
19	+0.00e+00	+0.00e+00	+0.00e+00	+2.64e+02	+8.80e+01	+2.47e+02	+1.46e+00	+1.46e+00
20	+0.00e+00	+0.00e+00	+0.00e+00	+1.15e+02	+4.51e+01	+2.04e+02	+9.47e-01	+9.47e-01
21	+0.00e+00	+0.00e+00	+0.00e+00	+8.99e+01	+3.72e+01	+2.14e+02	+9.63e-01	+9.63e-01
22	+0.00e+00	+0.00e+00	+0.00e+00	+7.37e+01	+2.39e+01	+2.07e+02	+9.14e-01	+9.14e-01
23	+0.00e+00	+0.00e+00	+0.00e+00	+4.31e+01	+1.09e+01	+1.95e+02	+8.74e-01	+8.74e-01
24	+0.00e+00	+0.00e+00	+0.00e+00	+7.37e+01	+2.39e+01	+2.07e+02	+9.14e-01	+9.14e-01
25	+0.00e+00	+0.00e+00	+0.00e+00	+8.99e+01	+3.72e+01	+2.14e+02	+9.63e-01	+9.63e-01
26	+0.00e+00	+0.00e+00	+0.00e+00	+1.15e+02	+4.51e+01	+2.04e+02	+9.47e-01	+9.47e-01
27	+0.00e+00	+0.00e+00	+0.00e+00	+2.64e+02	+8.80e+01	+2.47e+02	+1.46e+00	+1.46e+00
28	+0.00e+00	+0.00e+00	+0.00e+00	+2.64e+02	+9.84e+01	+3.55e+02	+1.77e+00	+1.77e+00
29	+0.00e+00	+0.00e+00	+0.00e+00	+1.03e+02	+3.88e+01	+1.57e+02	+7.52e-01	+7.52e-01
30	+0.00e+00	+0.00e+00	+0.00e+00	+8.34e+01	+3.03e+01	+1.40e+02	+6.50e-01	+6.50e-01
31	+0.00e+00	+0.00e+00	+0.00e+00	+6.36e+01	+1.85e+01	+1.25e+02	+5.51e-01	+5.51e-01
32	+0.00e+00	+0.00e+00	+0.00e+00	+2.81e+01	+7.74e+00	+1.10e+02	+4.89e-01	+4.89e-01
33	+0.00e+00	+0.00e+00	+0.00e+00	+6.36e+01	+1.85e+01	+1.25e+02	+5.51e-01	+5.51e-01
34	+0.00e+00	+0.00e+00	+0.00e+00	+8.34e+01	+3.03e+01	+1.40e+02	+6.50e-01	+6.50e-01
35	+0.00e+00	+0.00e+00	+0.00e+00	+1.03e+02	+3.88e+01	+1.57e+02	+7.52e-01	+7.52e-01
36	+0.00e+00	+0.00e+00	+0.00e+00	+2.64e+02	+9.84e+01	+3.55e+02	+1.77e+00	+1.77e+00
37	+0.00e+00	+0.00e+00	+0.00e+00	+1.16e+02	+3.10e+01	+1.08e+02	+6.09e-01	+6.09e-01
38	+0.00e+00	+0.00e+00	+0.00e+00	+1.03e+02	+2.28e+01	+8.18e+01	+4.99e-01	+4.99e-01
39	+0.00e+00	+0.00e+00	+0.00e+00	+1.23e+02	+2.47e+01	+1.46e+02	+6.99e-01	+6.99e-01
40	+0.00e+00	+0.00e+00	+0.00e+00	+8.83e+01	+2.14e+01	+1.49e+02	+6.62e-01	+6.62e-01
41	+0.00e+00	+0.00e+00	+0.00e+00	+2.71e+01	+9.64e+00	+8.16e+01	+3.62e-01	+3.62e-01
42	+0.00e+00	+0.00e+00	+0.00e+00	+8.83e+01	+2.14e+01	+1.49e+02	+6.62e-01	+6.62e-01
43	+0.00e+00	+0.00e+00	+0.00e+00	+1.23e+02	+2.47e+01	+1.46e+02	+6.99e-01	+6.99e-01
44	+0.00e+00	+0.00e+00	+0.00e+00	+1.03e+02	+2.28e+01	+8.18e+01	+4.99e-01	+4.99e-01
45	+0.00e+00	+0.00e+00	+0.00e+00	+1.16e+02	+3.10e+01	+1.08e+02	+6.09e-01	+6.09e-01
46	+0.00e+00	+0.00e+00	+0.00e+00	+2.14e+02	+8.14e+01	+3.22e+02	+1.55e+00	+1.55e+00
47	+0.00e+00	+0.00e+00	+0.00e+00	+1.20e+02	+5.78e+01	+1.86e+02	+9.40e-01	+9.40e-01
48	+0.00e+00	+0.00e+00	+0.00e+00	+2.77e+02	+1.20e+02	+5.37e+02	+2.49e+00	+2.49e+00
49	+0.00e+00	+0.00e+00	+0.00e+00	+3.61e+02	+8.03e+01	+5.49e+02	+2.46e+00	+2.46e+00
50	+0.00e+00	+0.00e+00	+0.00e+00	+6.63e+01	+5.39e+00	+1.98e+02	+8.55e-01	+8.55e-01
51	+0.00e+00	+0.00e+00	+0.00e+00	+3.61e+02	+8.03e+01	+5.49e+02	+2.46e+00	+2.46e+00
52	+0.00e+00	+0.00e+00	+0.00e+00	+2.77e+02	+1.20e+02	+5.37e+02	+2.49e+00	+2.49e+00
53	+0.00e+00	+0.00e+00	+0.00e+00	+1.20e+02	+5.78e+01	+1.86e+02	+9.40e-01	+9.40e-01
54	+0.00e+00	+0.00e+00	+0.00e+00	+2.14e+02	+8.14e+01	+3.22e+02	+1.55e+00	+1.55e+00
55	+0.00e+00	+0.00e+00	+0.00e+00	+2.05e+02	+9.58e+01	+2.35e+02	+1.36e+00	+1.36e+00
56	+0.00e+00	+0.00e+00	+0.00e+00	+1.20e+02	+6.58e+01	+4.44e+01	+7.58e-01	+7.58e-01
57	+0.00e+00	+0.00e+00	+0.00e+00	+2.42e+02	+1.22e+02	+3.88e+02	+1.96e+00	+1.96e+00
58	+0.00e+00	+0.00e+00	+0.00e+00	+3.19e+02	+7.78e+01	+3.99e+02	+1.91e+00	+1.91e+00
59	+0.00e+00	+0.00e+00	+0.00e+00	+6.11e+01	+1.04e+01	+4.97e+01	+2.89e-01	+2.89e-01
60	+0.00e+00	+0.00e+00	+0.00e+00	+3.19e+02	+7.78e+01	+3.99e+02	+1.91e+00	+1.91e+00
61	+0.00e+00	+0.00e+00	+0.00e+00	+2.42e+02	+1.22e+02	+3.88e+02	+1.96e+00	+1.96e+00
62	+0.00e+00	+0.00e+00	+0.00e+00	+1.20e+02	+6.58e+01	+4.44e+01	+7.58e-01	+7.58e-01
63	+0.00e+00	+0.00e+00	+0.00e+00	+2.05e+02	+9.58e+01	+2.35e+02	+1.36e+00	+1.36e+00
64	+0.00e+00	+0.00e+00	+0.00e+00	+7.26e+01	+5.24e+01	+2.07e+02	+9.97e-01	+9.97e-01
65	+0.00e+00	+0.00e+00	+0.00e+00	+8.83e+01	+3.11e+01	+1.87e+02	+8.36e-01	+8.36e-01
66	+0.00e+00	+0.00e+00	+0.00e+00	+1.05e+02	+3.40e+01	+2.14e+02	+9.52e-01	+9.52e-01
67	+0.00e+00	+0.00e+00	+0.00e+00	+7.18e+01	+1.97e+01	+2.09e+02	+9.14e-01	+9.14e-01
68	+0.00e+00	+0.00e+00	+0.00e+00	+4.19e+01	+1.38e+01	+1.67e+02	+7.47e-01	+7.47e-01
69	+0.00e+00	+0.00e+00	+0.00e+00	+7.18e+01	+1.97e+01	+2.09e+02	+9.14e-01	+9.14e-01
70	+0.00e+00	+0.00e+00	+0.00e+00	+1.05e+02	+3.40e+01	+2.14e+02	+9.52e-01	+9.52e-01
71	+0.00e+00	+0.00e+00	+0.00e+00	+8.83e+01	+3.11e+01	+1.87e+02	+8.36e-01	+8.36e-01
72	+0.00e+00	+0.00e+00	+0.00e+00	+7.26e+01	+5.25e+01	+2.07e+02	+9.98e-01	+9.98e-01
73	+0.00e+00	+0.00e+00	+0.00e+00	+1.27e+02	+6.88e+01	+2.93e+02	+1.38e+00	+1.38e+00
74	+0.00e+00	+0.00e+00	+0.00e+00	+1.30e+02	+5.02e+01	+2.64e+02	+1.20e+00	+1.20e+00
75	+0.00e+00	+0.00e+00	+0.00e+00	+1.14e+02	+5.58e+01	+3.56e+02	+1.61e+00	+1.61e+00
76	+0.00e+00	+0.00e+00	+0.00e+00	+7.93e+01	+2.46e+01	+3.59e+02	+1.61e+00	+1.61e+00
77	+0.00e+00	+0.00e+00	+0.00e+00	+5.47e+01	+1.37e+01	+2.70e+02	+1.21e+00	+1.21e+00
78	+0.00e+00	+0.00e+00	+0.00e+00	+7.93e+01	+2.46e+01	+3.59e+02	+1.61e+00	+1.61e+00
79	+0.00e+00	+0.00e+00	+0.00e+00	+1.14e+02	+5.58e+01	+3.56e+02	+1.61e+00	+1.61e+00
80	+0.00e+00	+0.00e+00	+0.00e+00	+1.30e+02	+5.02e+01	+2.64e+02	+1.20e+00	+1.20e+00
81	+0.00e+00	+0.00e+00	+0.00e+00	+1.27e+02	+6.88e+01	+2.93e+02	+1.38e+00	+1.38e+00
82	+0.00e+00	+0.00e+00	+0.00e+00	+2.84e+02	+1.75e+02	+3.58e+02	+2.19e+00	+2.19e+00
83	+0.00e+00	+0.00e+00	+0.00e+00	+1.67e+02	+1.32e+02	+3.41e+02	+1.83e+00	+1.83e+00
84	+0.00e+00	+0.00e+00	+0.00e+00	+2.46e+02	+2.27e+02	+6.67e+02	+3.45e+00	+3.45e+00
85	+0.00e+00	+0.00e+00	+0.00e+00	+2.91e+02	+1.30e+02	+6.79e+02	+3.09e+00	+3.09e+00
86	+0.00e+00	+0.00e+00	+0.00e+00	+1.11e+02	+1.14e+01	+3.75e+02	+1.64e+00	+1.64e+00
87	+0.00e+00	+0.00e+00	+0.00e+00	+2.91e+02	+1.30e+02	+6.79e+02	+3.09e+00	+3.09e+00
88	+0.00e+00	+0.00e+00	+0.00e+00	+2.46e+02	+2.27e+02	+6.67e+02	+3.45e+00	+3.45e+00

89	+0.00e+00	+0.00e+00	+0.00e+00	+1.67e+02	+1.32e+02	+3.41e+02	+1.83e+00	+1.83e+00
90	+0.00e+00	+0.00e+00	+0.00e+00	+2.84e+02	+1.75e+02	+3.58e+02	+2.19e+00	+2.19e+00
91	+0.00e+00	+0.00e+00	+0.00e+00	+3.78e+02	+1.22e+02	+3.67e+02	+2.10e+00	+2.10e+00
92	+0.00e+00	+0.00e+00	+0.00e+00	+5.65e+02	+1.55e+02	+2.42e+02	+2.74e+00	+2.74e+00
93	+0.00e+00	+0.00e+00	+0.00e+00	+2.90e+02	+1.69e+02	+2.33e+02	+1.94e+00	+1.94e+00
94	+0.00e+00	+0.00e+00	+0.00e+00	+7.13e+02	+2.38e+02	+5.92e+02	+3.82e+00	+3.82e+00
95	+0.00e+00	+0.00e+00	+0.00e+00	+7.91e+02	+1.26e+02	+5.66e+02	+3.62e+00	+3.62e+00
96	+0.00e+00	+0.00e+00	+0.00e+00	+1.69e+02	+2.82e+01	+2.69e+02	+1.18e+00	+1.18e+00
97	+0.00e+00	+0.00e+00	+0.00e+00	+7.90e+02	+1.26e+02	+5.64e+02	+3.61e+00	+3.61e+00
98	+0.00e+00	+0.00e+00	+0.00e+00	+7.13e+02	+2.38e+02	+5.92e+02	+3.82e+00	+3.82e+00
99	+0.00e+00	+0.00e+00	+0.00e+00	+2.90e+02	+1.69e+02	+2.33e+02	+1.94e+00	+1.94e+00
100	+0.00e+00	+0.00e+00	+0.00e+00	+5.65e+02	+1.55e+02	+2.42e+02	+2.74e+00	+2.74e+00
101	+0.00e+00	+0.00e+00	+0.00e+00	+3.78e+02	+1.22e+02	+3.67e+02	+2.10e+00	+2.10e+00
102	+0.00e+00	+0.00e+00	+0.00e+00	+1.41e+02	+1.41e+02	+5.26e+02	+2.60e+00	+2.60e+00
103	+0.00e+00	+0.00e+00	+0.00e+00	+1.73e+02	+7.49e+01	+3.32e+02	+1.55e+00	+1.55e+00
104	+0.00e+00	+0.00e+00	+0.00e+00	+1.24e+02	+5.19e+01	+3.09e+02	+1.39e+00	+1.39e+00
105	+0.00e+00	+0.00e+00	+0.00e+00	+1.85e+02	+6.19e+01	+4.41e+02	+1.95e+00	+1.95e+00
106	+0.00e+00	+0.00e+00	+0.00e+00	+1.20e+02	+4.08e+01	+1.44e+02	+7.39e-01	+7.39e-01
107	+0.00e+00	+0.00e+00	+0.00e+00	+1.57e+02	+5.98e+01	+4.10e+02	+1.83e+00	+1.83e+00
108	+0.00e+00	+0.00e+00	+0.00e+00	+1.56e+02	+7.62e+01	+3.28e+02	+1.53e+00	+1.53e+00
109	+0.00e+00	+0.00e+00	+0.00e+00	+8.86e+01	+6.09e+01	+2.28e+02	+1.10e+00	+1.10e+00
110	+0.00e+00	+0.00e+00	+0.00e+00	+1.31e+02	+8.27e+01	+3.17e+02	+1.52e+00	+1.52e+00
111	+0.00e+00	+0.00e+00	+0.00e+00	+1.23e+02	+1.25e+02	+4.58e+02	+2.27e+00	+2.27e+00
112	+0.00e+00	+0.00e+00	+0.00e+00	+3.23e+02	+1.16e+02	+3.31e+02	+1.88e+00	+1.88e+00
113	+0.00e+00	+0.00e+00	+0.00e+00	+4.61e+02	+1.55e+02	+2.14e+02	+2.36e+00	+2.36e+00
114	+0.00e+00	+0.00e+00	+0.00e+00	+2.64e+02	+1.81e+02	+2.21e+02	+1.95e+00	+1.95e+00
115	+0.00e+00	+0.00e+00	+0.00e+00	+7.36e+02	+2.49e+02	+5.92e+02	+3.93e+00	+3.93e+00
116	+0.00e+00	+0.00e+00	+0.00e+00	+7.80e+02	+1.22e+02	+5.66e+02	+3.57e+00	+3.57e+00
117	+0.00e+00	+0.00e+00	+0.00e+00	+1.28e+02	+2.78e+01	+2.53e+02	+1.10e+00	+1.10e+00
118	+0.00e+00	+0.00e+00	+0.00e+00	+7.80e+02	+1.22e+02	+5.66e+02	+3.57e+00	+3.57e+00
119	+0.00e+00	+0.00e+00	+0.00e+00	+7.36e+02	+2.49e+02	+5.92e+02	+3.93e+00	+3.93e+00
120	+0.00e+00	+0.00e+00	+0.00e+00	+2.64e+02	+1.81e+02	+2.21e+02	+1.95e+00	+1.95e+00
121	+0.00e+00	+0.00e+00	+0.00e+00	+4.61e+02	+1.55e+02	+2.14e+02	+2.36e+00	+2.36e+00
122	+0.00e+00	+0.00e+00	+0.00e+00	+3.23e+02	+1.16e+02	+3.31e+02	+1.88e+00	+1.88e+00
123	+0.00e+00	+0.00e+00	+0.00e+00	+1.41e+02	+1.41e+02	+5.26e+02	+2.60e+00	+2.60e+00
124	+0.00e+00	+0.00e+00	+0.00e+00	+1.73e+02	+7.49e+01	+3.32e+02	+1.55e+00	+1.55e+00
125	+0.00e+00	+0.00e+00	+0.00e+00	+1.24e+02	+5.19e+01	+3.09e+02	+1.39e+00	+1.39e+00
126	+0.00e+00	+0.00e+00	+0.00e+00	+1.85e+02	+6.19e+01	+4.41e+02	+1.95e+00	+1.95e+00
127	+0.00e+00	+0.00e+00	+0.00e+00	+1.20e+02	+4.08e+01	+1.44e+02	+7.39e-01	+7.39e-01
128	+0.00e+00	+0.00e+00	+0.00e+00	+1.57e+02	+5.98e+01	+4.10e+02	+1.83e+00	+1.83e+00
129	+0.00e+00	+0.00e+00	+0.00e+00	+1.56e+02	+7.62e+01	+3.28e+02	+1.53e+00	+1.53e+00
130	+0.00e+00	+0.00e+00	+0.00e+00	+8.86e+01	+6.09e+01	+2.28e+02	+1.10e+00	+1.10e+00
131	+0.00e+00	+0.00e+00	+0.00e+00	+1.31e+02	+8.27e+01	+3.17e+02	+1.52e+00	+1.52e+00
132	+0.00e+00	+0.00e+00	+0.00e+00	+1.23e+02	+1.25e+02	+4.58e+02	+2.27e+00	+2.27e+00

MASSIME TENSIONI/MOMENTI / ELEMENTI CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Massimo	+0.00e+00	+0.00e+00	+0.00e+00	+7.91e+02	+7.08e+02	+2.49e+02	+3.93e+00	+3.93e+00
Elemento	0	0	0	95	4	115	115	115

2e) REAZIONI VINCOLARI (STATICA)

FORZE MOMENTI PER GRUPPI VINCOLO

Gruppo numero: 1 - Descrizione: Vincoli di platea cost. sottofondo = 2.4

Nodo	c.c.	FX	FY	FZ	MX	MY	MZ
1	1	-0.000e+00	-0.000e+00	+4.054e+02	-0.000e+00	-0.000e+00	-0.000e+00
1	2	-0.000e+00	-0.000e+00	+4.586e+02	-0.000e+00	-0.000e+00	-0.000e+00
1	3	-0.000e+00	-0.000e+00	+3.461e+02	-0.000e+00	-0.000e+00	-0.000e+00
1	4	-0.000e+00	-0.000e+00	+3.113e+02	-0.000e+00	-0.000e+00	-0.000e+00
1	5	-0.000e+00	-0.000e+00	+3.027e+02	-0.000e+00	-0.000e+00	-0.000e+00
1	7	-0.000e+00	-0.000e+00	+4.242e+02	-0.000e+00	-0.000e+00	-0.000e+00
1	8	-0.000e+00	-0.000e+00	+4.398e+02	-0.000e+00	-0.000e+00	-0.000e+00
2	1	-0.000e+00	-0.000e+00	+4.698e+02	-0.000e+00	-0.000e+00	-0.000e+00
2	2	-0.000e+00	-0.000e+00	+4.586e+02	-0.000e+00	-0.000e+00	-0.000e+00
2	3	-0.000e+00	-0.000e+00	+3.461e+02	-0.000e+00	-0.000e+00	-0.000e+00
2	4	-0.000e+00	-0.000e+00	+3.114e+02	-0.000e+00	-0.000e+00	-0.000e+00
2	5	-0.000e+00	-0.000e+00	+3.027e+02	-0.000e+00	-0.000e+00	-0.000e+00
2	7	-0.000e+00	-0.000e+00	+4.886e+02	-0.000e+00	-0.000e+00	-0.000e+00
2	8	-0.000e+00	-0.000e+00	+4.398e+02	-0.000e+00	-0.000e+00	-0.000e+00
3	1	-0.000e+00	-0.000e+00	+6.984e+02	-0.000e+00	-0.000e+00	-0.000e+00
3	2	-0.000e+00	-0.000e+00	+6.509e+02	-0.000e+00	-0.000e+00	-0.000e+00
3	3	-0.000e+00	-0.000e+00	+4.946e+02	-0.000e+00	-0.000e+00	-0.000e+00
3	4	-0.000e+00	-0.000e+00	+4.631e+02	-0.000e+00	-0.000e+00	-0.000e+00
3	5	-0.000e+00	-0.000e+00	+4.552e+02	-0.000e+00	-0.000e+00	-0.000e+00
3	7	-0.000e+00	-0.000e+00	+6.957e+02	-0.000e+00	-0.000e+00	-0.000e+00
3	8	-0.000e+00	-0.000e+00	+6.536e+02	-0.000e+00	-0.000e+00	-0.000e+00
4	1	-0.000e+00	-0.000e+00	+6.016e+02	-0.000e+00	-0.000e+00	-0.000e+00
4	2	-0.000e+00	-0.000e+00	+6.508e+02	-0.000e+00	-0.000e+00	-0.000e+00
4	3	-0.000e+00	-0.000e+00	+4.946e+02	-0.000e+00	-0.000e+00	-0.000e+00
4	4	-0.000e+00	-0.000e+00	+4.631e+02	-0.000e+00	-0.000e+00	-0.000e+00
4	5	-0.000e+00	-0.000e+00	+4.552e+02	-0.000e+00	-0.000e+00	-0.000e+00
4	7	-0.000e+00	-0.000e+00	+5.989e+02	-0.000e+00	-0.000e+00	-0.000e+00
4	8	-0.000e+00	-0.000e+00	+6.536e+02	-0.000e+00	-0.000e+00	-0.000e+00
5	1	-0.000e+00	-0.000e+00	+7.153e+02	-0.000e+00	-0.000e+00	-0.000e+00
5	2	-0.000e+00	-0.000e+00	+7.853e+02	-0.000e+00	-0.000e+00	-0.000e+00
5	3	-0.000e+00	-0.000e+00	+5.935e+02	-0.000e+00	-0.000e+00	-0.000e+00
5	4	-0.000e+00	-0.000e+00	+5.388e+02	-0.000e+00	-0.000e+00	-0.000e+00
5	5	-0.000e+00	-0.000e+00	+5.251e+02	-0.000e+00	-0.000e+00	-0.000e+00
5	7	-0.000e+00	-0.000e+00	+7.176e+02	-0.000e+00	-0.000e+00	-0.000e+00
5	8	-0.000e+00	-0.000e+00	+7.830e+02	-0.000e+00	-0.000e+00	-0.000e+00
6	1	-0.000e+00	-0.000e+00	+8.453e+02	-0.000e+00	-0.000e+00	-0.000e+00
6	2	-0.000e+00	-0.000e+00	+7.853e+02	-0.000e+00	-0.000e+00	-0.000e+00
6	3	-0.000e+00	-0.000e+00	+5.935e+02	-0.000e+00	-0.000e+00	-0.000e+00
6	4	-0.000e+00	-0.000e+00	+5.388e+02	-0.000e+00	-0.000e+00	-0.000e+00
6	5	-0.000e+00	-0.000e+00	+5.251e+02	-0.000e+00	-0.000e+00	-0.000e+00
6	7	-0.000e+00	-0.000e+00	+8.476e+02	-0.000e+00	-0.000e+00	-0.000e+00
6	8	-0.000e+00	-0.000e+00	+7.830e+02	-0.000e+00	-0.000e+00	-0.000e+00
7	1	-0.000e+00	-0.000e+00	+5.131e+02	-0.000e+00	-0.000e+00	-0.000e+00
7	2	-0.000e+00	-0.000e+00	+4.596e+02	-0.000e+00	-0.000e+00	-0.000e+00
7	3	-0.000e+00	-0.000e+00	+3.483e+02	-0.000e+00	-0.000e+00	-0.000e+00
7	4	-0.000e+00	-0.000e+00	+3.209e+02	-0.000e+00	-0.000e+00	-0.000e+00
7	5	-0.000e+00	-0.000e+00	+3.140e+02	-0.000e+00	-0.000e+00	-0.000e+00
7	7	-0.000e+00	-0.000e+00	+4.942e+02	-0.000e+00	-0.000e+00	-0.000e+00
7	8	-0.000e+00	-0.000e+00	+4.785e+02	-0.000e+00	-0.000e+00	-0.000e+00
8	1	-0.000e+00	-0.000e+00	+4.395e+02	-0.000e+00	-0.000e+00	-0.000e+00
8	2	-0.000e+00	-0.000e+00	+4.596e+02	-0.000e+00	-0.000e+00	-0.000e+00
8	3	-0.000e+00	-0.000e+00	+3.483e+02	-0.000e+00	-0.000e+00	-0.000e+00
8	4	-0.000e+00	-0.000e+00	+3.209e+02	-0.000e+00	-0.000e+00	-0.000e+00
8	5	-0.000e+00	-0.000e+00	+3.140e+02	-0.000e+00	-0.000e+00	-0.000e+00
8	7	-0.000e+00	-0.000e+00	+4.206e+02	-0.000e+00	-0.000e+00	-0.000e+00
8	8	-0.000e+00	-0.000e+00	+4.785e+02	-0.000e+00	-0.000e+00	-0.000e+00
25	1	-0.000e+00	-0.000e+00	+6.032e+02	-0.000e+00	-0.000e+00	-0.000e+00
25	2	-0.000e+00	-0.000e+00	+6.349e+02	-0.000e+00	-0.000e+00	-0.000e+00
25	3	-0.000e+00	-0.000e+00	+4.781e+02	-0.000e+00	-0.000e+00	-0.000e+00
25	4	-0.000e+00	-0.000e+00	+4.247e+02	-0.000e+00	-0.000e+00	-0.000e+00
25	5	-0.000e+00	-0.000e+00	+4.113e+02	-0.000e+00	-0.000e+00	-0.000e+00
25	7	-0.000e+00	-0.000e+00	+6.296e+02	-0.000e+00	-0.000e+00	-0.000e+00
25	8	-0.000e+00	-0.000e+00	+6.085e+02	-0.000e+00	-0.000e+00	-0.000e+00
26	1	-0.000e+00	-0.000e+00	+7.302e+02	-0.000e+00	-0.000e+00	-0.000e+00
26	2	-0.000e+00	-0.000e+00	+6.735e+02	-0.000e+00	-0.000e+00	-0.000e+00
26	3	-0.000e+00	-0.000e+00	+5.111e+02	-0.000e+00	-0.000e+00	-0.000e+00
26	4	-0.000e+00	-0.000e+00	+4.745e+02	-0.000e+00	-0.000e+00	-0.000e+00
26	5	-0.000e+00	-0.000e+00	+4.653e+02	-0.000e+00	-0.000e+00	-0.000e+00
26	7	-0.000e+00	-0.000e+00	+7.209e+02	-0.000e+00	-0.000e+00	-0.000e+00
26	8	-0.000e+00	-0.000e+00	+6.828e+02	-0.000e+00	-0.000e+00	-0.000e+00

92	2	-0.000e+00	-0.000e+00	+8.548e+02	-0.000e+00	-0.000e+00	-0.000e+00
92	3	-0.000e+00	-0.000e+00	+6.475e+02	-0.000e+00	-0.000e+00	-0.000e+00
92	4	-0.000e+00	-0.000e+00	+5.949e+02	-0.000e+00	-0.000e+00	-0.000e+00
92	5	-0.000e+00	-0.000e+00	+5.818e+02	-0.000e+00	-0.000e+00	-0.000e+00
92	7	-0.000e+00	-0.000e+00	+8.802e+02	-0.000e+00	-0.000e+00	-0.000e+00
92	8	-0.000e+00	-0.000e+00	+8.521e+02	-0.000e+00	-0.000e+00	-0.000e+00
93	1	-0.000e+00	-0.000e+00	+9.241e+02	-0.000e+00	-0.000e+00	-0.000e+00
93	2	-0.000e+00	-0.000e+00	+9.225e+02	-0.000e+00	-0.000e+00	-0.000e+00
93	3	-0.000e+00	-0.000e+00	+6.986e+02	-0.000e+00	-0.000e+00	-0.000e+00
93	4	-0.000e+00	-0.000e+00	+6.414e+02	-0.000e+00	-0.000e+00	-0.000e+00
93	5	-0.000e+00	-0.000e+00	+6.271e+02	-0.000e+00	-0.000e+00	-0.000e+00
93	7	-0.000e+00	-0.000e+00	+9.280e+02	-0.000e+00	-0.000e+00	-0.000e+00
93	8	-0.000e+00	-0.000e+00	+9.185e+02	-0.000e+00	-0.000e+00	-0.000e+00
94	1	-0.000e+00	-0.000e+00	+9.165e+02	-0.000e+00	-0.000e+00	-0.000e+00
94	2	-0.000e+00	-0.000e+00	+9.224e+02	-0.000e+00	-0.000e+00	-0.000e+00
94	3	-0.000e+00	-0.000e+00	+6.986e+02	-0.000e+00	-0.000e+00	-0.000e+00
94	4	-0.000e+00	-0.000e+00	+6.414e+02	-0.000e+00	-0.000e+00	-0.000e+00
94	5	-0.000e+00	-0.000e+00	+6.271e+02	-0.000e+00	-0.000e+00	-0.000e+00
94	7	-0.000e+00	-0.000e+00	+9.204e+02	-0.000e+00	-0.000e+00	-0.000e+00
94	8	-0.000e+00	-0.000e+00	+9.185e+02	-0.000e+00	-0.000e+00	-0.000e+00
95	1	-0.000e+00	-0.000e+00	+8.277e+02	-0.000e+00	-0.000e+00	-0.000e+00
95	2	-0.000e+00	-0.000e+00	+8.548e+02	-0.000e+00	-0.000e+00	-0.000e+00
95	3	-0.000e+00	-0.000e+00	+6.475e+02	-0.000e+00	-0.000e+00	-0.000e+00
95	4	-0.000e+00	-0.000e+00	+5.949e+02	-0.000e+00	-0.000e+00	-0.000e+00
95	5	-0.000e+00	-0.000e+00	+5.818e+02	-0.000e+00	-0.000e+00	-0.000e+00
95	7	-0.000e+00	-0.000e+00	+8.304e+02	-0.000e+00	-0.000e+00	-0.000e+00
95	8	-0.000e+00	-0.000e+00	+8.521e+02	-0.000e+00	-0.000e+00	-0.000e+00
96	1	-0.000e+00	-0.000e+00	+8.869e+02	-0.000e+00	-0.000e+00	-0.000e+00
96	2	-0.000e+00	-0.000e+00	+9.326e+02	-0.000e+00	-0.000e+00	-0.000e+00
96	3	-0.000e+00	-0.000e+00	+7.064e+02	-0.000e+00	-0.000e+00	-0.000e+00
96	4	-0.000e+00	-0.000e+00	+6.492e+02	-0.000e+00	-0.000e+00	-0.000e+00
96	5	-0.000e+00	-0.000e+00	+6.348e+02	-0.000e+00	-0.000e+00	-0.000e+00
96	7	-0.000e+00	-0.000e+00	+8.891e+02	-0.000e+00	-0.000e+00	-0.000e+00
96	8	-0.000e+00	-0.000e+00	+9.304e+02	-0.000e+00	-0.000e+00	-0.000e+00
97	1	-0.000e+00	-0.000e+00	+1.104e+03	-0.000e+00	-0.000e+00	-0.000e+00
97	2	-0.000e+00	-0.000e+00	+1.058e+03	-0.000e+00	-0.000e+00	-0.000e+00
97	3	-0.000e+00	-0.000e+00	+7.996e+02	-0.000e+00	-0.000e+00	-0.000e+00
97	4	-0.000e+00	-0.000e+00	+7.258e+02	-0.000e+00	-0.000e+00	-0.000e+00
97	5	-0.000e+00	-0.000e+00	+7.074e+02	-0.000e+00	-0.000e+00	-0.000e+00
97	7	-0.000e+00	-0.000e+00	+1.108e+03	-0.000e+00	-0.000e+00	-0.000e+00
97	8	-0.000e+00	-0.000e+00	+1.054e+03	-0.000e+00	-0.000e+00	-0.000e+00
98	1	-0.000e+00	-0.000e+00	+1.004e+03	-0.000e+00	-0.000e+00	-0.000e+00
98	2	-0.000e+00	-0.000e+00	+9.773e+02	-0.000e+00	-0.000e+00	-0.000e+00
98	3	-0.000e+00	-0.000e+00	+7.383e+02	-0.000e+00	-0.000e+00	-0.000e+00
98	4	-0.000e+00	-0.000e+00	+6.685e+02	-0.000e+00	-0.000e+00	-0.000e+00
98	5	-0.000e+00	-0.000e+00	+6.510e+02	-0.000e+00	-0.000e+00	-0.000e+00
98	7	-0.000e+00	-0.000e+00	+1.008e+03	-0.000e+00	-0.000e+00	-0.000e+00
98	8	-0.000e+00	-0.000e+00	+9.733e+02	-0.000e+00	-0.000e+00	-0.000e+00
99	1	-0.000e+00	-0.000e+00	+1.065e+03	-0.000e+00	-0.000e+00	-0.000e+00
99	2	-0.000e+00	-0.000e+00	+1.064e+03	-0.000e+00	-0.000e+00	-0.000e+00
99	3	-0.000e+00	-0.000e+00	+8.037e+02	-0.000e+00	-0.000e+00	-0.000e+00
99	4	-0.000e+00	-0.000e+00	+7.251e+02	-0.000e+00	-0.000e+00	-0.000e+00
99	5	-0.000e+00	-0.000e+00	+7.055e+02	-0.000e+00	-0.000e+00	-0.000e+00
99	7	-0.000e+00	-0.000e+00	+1.070e+03	-0.000e+00	-0.000e+00	-0.000e+00
99	8	-0.000e+00	-0.000e+00	+1.059e+03	-0.000e+00	-0.000e+00	-0.000e+00
100	1	-0.000e+00	-0.000e+00	+1.057e+03	-0.000e+00	-0.000e+00	-0.000e+00
100	2	-0.000e+00	-0.000e+00	+1.064e+03	-0.000e+00	-0.000e+00	-0.000e+00
100	3	-0.000e+00	-0.000e+00	+8.037e+02	-0.000e+00	-0.000e+00	-0.000e+00
100	4	-0.000e+00	-0.000e+00	+7.251e+02	-0.000e+00	-0.000e+00	-0.000e+00
100	5	-0.000e+00	-0.000e+00	+7.055e+02	-0.000e+00	-0.000e+00	-0.000e+00
100	7	-0.000e+00	-0.000e+00	+1.062e+03	-0.000e+00	-0.000e+00	-0.000e+00
100	8	-0.000e+00	-0.000e+00	+1.059e+03	-0.000e+00	-0.000e+00	-0.000e+00
101	1	-0.000e+00	-0.000e+00	+9.433e+02	-0.000e+00	-0.000e+00	-0.000e+00
101	2	-0.000e+00	-0.000e+00	+9.773e+02	-0.000e+00	-0.000e+00	-0.000e+00
101	3	-0.000e+00	-0.000e+00	+7.383e+02	-0.000e+00	-0.000e+00	-0.000e+00
101	4	-0.000e+00	-0.000e+00	+6.685e+02	-0.000e+00	-0.000e+00	-0.000e+00
101	5	-0.000e+00	-0.000e+00	+6.510e+02	-0.000e+00	-0.000e+00	-0.000e+00
101	7	-0.000e+00	-0.000e+00	+9.473e+02	-0.000e+00	-0.000e+00	-0.000e+00
101	8	-0.000e+00	-0.000e+00	+9.733e+02	-0.000e+00	-0.000e+00	-0.000e+00
102	1	-0.000e+00	-0.000e+00	+1.003e+03	-0.000e+00	-0.000e+00	-0.000e+00
102	2	-0.000e+00	-0.000e+00	+1.058e+03	-0.000e+00	-0.000e+00	-0.000e+00
102	3	-0.000e+00	-0.000e+00	+7.996e+02	-0.000e+00	-0.000e+00	-0.000e+00
102	4	-0.000e+00	-0.000e+00	+7.258e+02	-0.000e+00	-0.000e+00	-0.000e+00
102	5	-0.000e+00	-0.000e+00	+7.074e+02	-0.000e+00	-0.000e+00	-0.000e+00
102	7	-0.000e+00	-0.000e+00	+1.007e+03	-0.000e+00	-0.000e+00	-0.000e+00
102	8	-0.000e+00	-0.000e+00	+1.054e+03	-0.000e+00	-0.000e+00	-0.000e+00

124	7	-0.000e+00	-0.000e+00	+6.133e+02	-0.000e+00	-0.000e+00	-0.000e+00
124	8	-0.000e+00	-0.000e+00	+6.374e+02	-0.000e+00	-0.000e+00	-0.000e+00
125	1	-0.000e+00	-0.000e+00	+6.069e+02	-0.000e+00	-0.000e+00	-0.000e+00
125	2	-0.000e+00	-0.000e+00	+5.649e+02	-0.000e+00	-0.000e+00	-0.000e+00
125	3	-0.000e+00	-0.000e+00	+4.281e+02	-0.000e+00	-0.000e+00	-0.000e+00
125	4	-0.000e+00	-0.000e+00	+3.949e+02	-0.000e+00	-0.000e+00	-0.000e+00
125	5	-0.000e+00	-0.000e+00	+3.866e+02	-0.000e+00	-0.000e+00	-0.000e+00
125	7	-0.000e+00	-0.000e+00	+5.820e+02	-0.000e+00	-0.000e+00	-0.000e+00
125	8	-0.000e+00	-0.000e+00	+5.897e+02	-0.000e+00	-0.000e+00	-0.000e+00
126	1	-0.000e+00	-0.000e+00	+6.696e+02	-0.000e+00	-0.000e+00	-0.000e+00
126	2	-0.000e+00	-0.000e+00	+6.161e+02	-0.000e+00	-0.000e+00	-0.000e+00
126	3	-0.000e+00	-0.000e+00	+4.670e+02	-0.000e+00	-0.000e+00	-0.000e+00
126	4	-0.000e+00	-0.000e+00	+4.308e+02	-0.000e+00	-0.000e+00	-0.000e+00
126	5	-0.000e+00	-0.000e+00	+4.218e+02	-0.000e+00	-0.000e+00	-0.000e+00
126	7	-0.000e+00	-0.000e+00	+6.434e+02	-0.000e+00	-0.000e+00	-0.000e+00
126	8	-0.000e+00	-0.000e+00	+6.422e+02	-0.000e+00	-0.000e+00	-0.000e+00
127	1	-0.000e+00	-0.000e+00	+1.327e+02	-0.000e+00	-0.000e+00	-0.000e+00
127	2	-0.000e+00	-0.000e+00	+1.472e+02	-0.000e+00	-0.000e+00	-0.000e+00
127	3	-0.000e+00	-0.000e+00	+1.116e+02	-0.000e+00	-0.000e+00	-0.000e+00
127	4	-0.000e+00	-0.000e+00	+1.032e+02	-0.000e+00	-0.000e+00	-0.000e+00
127	5	-0.000e+00	-0.000e+00	+1.010e+02	-0.000e+00	-0.000e+00	-0.000e+00
127	7	-0.000e+00	-0.000e+00	+1.348e+02	-0.000e+00	-0.000e+00	-0.000e+00
127	8	-0.000e+00	-0.000e+00	+1.452e+02	-0.000e+00	-0.000e+00	-0.000e+00
128	1	-0.000e+00	-0.000e+00	+1.282e+02	-0.000e+00	-0.000e+00	-0.000e+00
128	2	-0.000e+00	-0.000e+00	+1.403e+02	-0.000e+00	-0.000e+00	-0.000e+00
128	3	-0.000e+00	-0.000e+00	+1.066e+02	-0.000e+00	-0.000e+00	-0.000e+00
128	4	-0.000e+00	-0.000e+00	+9.992e+01	-0.000e+00	-0.000e+00	-0.000e+00
128	5	-0.000e+00	-0.000e+00	+9.825e+01	-0.000e+00	-0.000e+00	-0.000e+00
128	7	-0.000e+00	-0.000e+00	+1.283e+02	-0.000e+00	-0.000e+00	-0.000e+00
128	8	-0.000e+00	-0.000e+00	+1.403e+02	-0.000e+00	-0.000e+00	-0.000e+00
129	1	-0.000e+00	-0.000e+00	+1.227e+02	-0.000e+00	-0.000e+00	-0.000e+00
129	2	-0.000e+00	-0.000e+00	+1.342e+02	-0.000e+00	-0.000e+00	-0.000e+00
129	3	-0.000e+00	-0.000e+00	+1.018e+02	-0.000e+00	-0.000e+00	-0.000e+00
129	4	-0.000e+00	-0.000e+00	+9.452e+01	-0.000e+00	-0.000e+00	-0.000e+00
129	5	-0.000e+00	-0.000e+00	+9.270e+01	-0.000e+00	-0.000e+00	-0.000e+00
129	7	-0.000e+00	-0.000e+00	+1.223e+02	-0.000e+00	-0.000e+00	-0.000e+00
129	8	-0.000e+00	-0.000e+00	+1.346e+02	-0.000e+00	-0.000e+00	-0.000e+00
130	1	-0.000e+00	-0.000e+00	+1.351e+02	-0.000e+00	-0.000e+00	-0.000e+00
130	2	-0.000e+00	-0.000e+00	+1.488e+02	-0.000e+00	-0.000e+00	-0.000e+00
130	3	-0.000e+00	-0.000e+00	+1.127e+02	-0.000e+00	-0.000e+00	-0.000e+00
130	4	-0.000e+00	-0.000e+00	+1.034e+02	-0.000e+00	-0.000e+00	-0.000e+00
130	5	-0.000e+00	-0.000e+00	+1.010e+02	-0.000e+00	-0.000e+00	-0.000e+00
130	7	-0.000e+00	-0.000e+00	+1.353e+02	-0.000e+00	-0.000e+00	-0.000e+00
130	8	-0.000e+00	-0.000e+00	+1.486e+02	-0.000e+00	-0.000e+00	-0.000e+00
131	1	-0.000e+00	-0.000e+00	+1.331e+02	-0.000e+00	-0.000e+00	-0.000e+00
131	2	-0.000e+00	-0.000e+00	+1.439e+02	-0.000e+00	-0.000e+00	-0.000e+00
131	3	-0.000e+00	-0.000e+00	+1.092e+02	-0.000e+00	-0.000e+00	-0.000e+00
131	4	-0.000e+00	-0.000e+00	+1.014e+02	-0.000e+00	-0.000e+00	-0.000e+00
131	5	-0.000e+00	-0.000e+00	+9.943e+01	-0.000e+00	-0.000e+00	-0.000e+00
131	7	-0.000e+00	-0.000e+00	+1.312e+02	-0.000e+00	-0.000e+00	-0.000e+00
131	8	-0.000e+00	-0.000e+00	+1.458e+02	-0.000e+00	-0.000e+00	-0.000e+00
132	1	-0.000e+00	-0.000e+00	+1.182e+02	-0.000e+00	-0.000e+00	-0.000e+00
132	2	-0.000e+00	-0.000e+00	+1.289e+02	-0.000e+00	-0.000e+00	-0.000e+00
132	3	-0.000e+00	-0.000e+00	+9.772e+01	-0.000e+00	-0.000e+00	-0.000e+00
132	4	-0.000e+00	-0.000e+00	+9.049e+01	-0.000e+00	-0.000e+00	-0.000e+00
132	5	-0.000e+00	-0.000e+00	+8.868e+01	-0.000e+00	-0.000e+00	-0.000e+00
132	7	-0.000e+00	-0.000e+00	+1.179e+02	-0.000e+00	-0.000e+00	-0.000e+00
132	8	-0.000e+00	-0.000e+00	+1.292e+02	-0.000e+00	-0.000e+00	-0.000e+00
133	1	-0.000e+00	-0.000e+00	+1.330e+02	-0.000e+00	-0.000e+00	-0.000e+00
133	2	-0.000e+00	-0.000e+00	+1.462e+02	-0.000e+00	-0.000e+00	-0.000e+00
133	3	-0.000e+00	-0.000e+00	+1.107e+02	-0.000e+00	-0.000e+00	-0.000e+00
133	4	-0.000e+00	-0.000e+00	+1.014e+02	-0.000e+00	-0.000e+00	-0.000e+00
133	5	-0.000e+00	-0.000e+00	+9.910e+01	-0.000e+00	-0.000e+00	-0.000e+00
133	7	-0.000e+00	-0.000e+00	+1.331e+02	-0.000e+00	-0.000e+00	-0.000e+00
133	8	-0.000e+00	-0.000e+00	+1.460e+02	-0.000e+00	-0.000e+00	-0.000e+00
134	1	-0.000e+00	-0.000e+00	+9.263e+01	-0.000e+00	-0.000e+00	-0.000e+00
134	2	-0.000e+00	-0.000e+00	+9.839e+01	-0.000e+00	-0.000e+00	-0.000e+00
134	3	-0.000e+00	-0.000e+00	+7.456e+01	-0.000e+00	-0.000e+00	-0.000e+00
134	4	-0.000e+00	-0.000e+00	+6.867e+01	-0.000e+00	-0.000e+00	-0.000e+00
134	5	-0.000e+00	-0.000e+00	+6.720e+01	-0.000e+00	-0.000e+00	-0.000e+00
134	7	-0.000e+00	-0.000e+00	+8.866e+01	-0.000e+00	-0.000e+00	-0.000e+00
134	8	-0.000e+00	-0.000e+00	+1.024e+02	-0.000e+00	-0.000e+00	-0.000e+00
135	1	-0.000e+00	-0.000e+00	+1.509e+02	-0.000e+00	-0.000e+00	-0.000e+00
135	2	-0.000e+00	-0.000e+00	+1.681e+02	-0.000e+00	-0.000e+00	-0.000e+00
135	3	-0.000e+00	-0.000e+00	+1.270e+02	-0.000e+00	-0.000e+00	-0.000e+00
135	4	-0.000e+00	-0.000e+00	+1.153e+02	-0.000e+00	-0.000e+00	-0.000e+00

168	2	-0.000e+00	-0.000e+00	+1.439e+02	-0.000e+00	-0.000e+00	-0.000e+00
168	3	-0.000e+00	-0.000e+00	+1.092e+02	-0.000e+00	-0.000e+00	-0.000e+00
168	4	-0.000e+00	-0.000e+00	+1.014e+02	-0.000e+00	-0.000e+00	-0.000e+00
168	5	-0.000e+00	-0.000e+00	+9.943e+01	-0.000e+00	-0.000e+00	-0.000e+00
168	7	-0.000e+00	-0.000e+00	+1.551e+02	-0.000e+00	-0.000e+00	-0.000e+00
168	8	-0.000e+00	-0.000e+00	+1.458e+02	-0.000e+00	-0.000e+00	-0.000e+00
169	1	-0.000e+00	-0.000e+00	+1.109e+02	-0.000e+00	-0.000e+00	-0.000e+00
169	2	-0.000e+00	-0.000e+00	+9.839e+01	-0.000e+00	-0.000e+00	-0.000e+00
169	3	-0.000e+00	-0.000e+00	+7.456e+01	-0.000e+00	-0.000e+00	-0.000e+00
169	4	-0.000e+00	-0.000e+00	+6.867e+01	-0.000e+00	-0.000e+00	-0.000e+00
169	5	-0.000e+00	-0.000e+00	+6.720e+01	-0.000e+00	-0.000e+00	-0.000e+00
169	7	-0.000e+00	-0.000e+00	+1.069e+02	-0.000e+00	-0.000e+00	-0.000e+00
169	8	-0.000e+00	-0.000e+00	+1.024e+02	-0.000e+00	-0.000e+00	-0.000e+00
170	1	-0.000e+00	-0.000e+00	+1.828e+02	-0.000e+00	-0.000e+00	-0.000e+00
170	2	-0.000e+00	-0.000e+00	+1.681e+02	-0.000e+00	-0.000e+00	-0.000e+00
170	3	-0.000e+00	-0.000e+00	+1.270e+02	-0.000e+00	-0.000e+00	-0.000e+00
170	4	-0.000e+00	-0.000e+00	+1.153e+02	-0.000e+00	-0.000e+00	-0.000e+00
170	5	-0.000e+00	-0.000e+00	+1.123e+02	-0.000e+00	-0.000e+00	-0.000e+00
170	7	-0.000e+00	-0.000e+00	+1.832e+02	-0.000e+00	-0.000e+00	-0.000e+00
170	8	-0.000e+00	-0.000e+00	+1.676e+02	-0.000e+00	-0.000e+00	-0.000e+00
171	1	-0.000e+00	-0.000e+00	+1.515e+02	-0.000e+00	-0.000e+00	-0.000e+00
171	2	-0.000e+00	-0.000e+00	+1.398e+02	-0.000e+00	-0.000e+00	-0.000e+00
171	3	-0.000e+00	-0.000e+00	+1.062e+02	-0.000e+00	-0.000e+00	-0.000e+00
171	4	-0.000e+00	-0.000e+00	+9.929e+01	-0.000e+00	-0.000e+00	-0.000e+00
171	5	-0.000e+00	-0.000e+00	+9.757e+01	-0.000e+00	-0.000e+00	-0.000e+00
171	7	-0.000e+00	-0.000e+00	+1.509e+02	-0.000e+00	-0.000e+00	-0.000e+00
171	8	-0.000e+00	-0.000e+00	+1.404e+02	-0.000e+00	-0.000e+00	-0.000e+00
172	1	-0.000e+00	-0.000e+00	+1.013e+02	-0.000e+00	-0.000e+00	-0.000e+00
172	2	-0.000e+00	-0.000e+00	+9.785e+01	-0.000e+00	-0.000e+00	-0.000e+00
172	3	-0.000e+00	-0.000e+00	+7.386e+01	-0.000e+00	-0.000e+00	-0.000e+00
172	4	-0.000e+00	-0.000e+00	+6.650e+01	-0.000e+00	-0.000e+00	-0.000e+00
172	5	-0.000e+00	-0.000e+00	+6.466e+01	-0.000e+00	-0.000e+00	-0.000e+00
172	7	-0.000e+00	-0.000e+00	+1.053e+02	-0.000e+00	-0.000e+00	-0.000e+00
172	8	-0.000e+00	-0.000e+00	+9.386e+01	-0.000e+00	-0.000e+00	-0.000e+00

2f) INVILUPPI REAZIONI VINCOLARI

FORZE / MOMENTI ELEMENTO FINITO PLINTO - VINCOLO (EX+λ*EY)

Gruppo: 1 - Descrizione: Vincoli di platea cost. sottofondo = 2.4

Nodo	FX	FY	FZ	MX	MY	MZ
1	+0.00e+00	+0.00e+00	+9.37e+01	+0.00e+00	+0.00e+00	+0.00e+00
2	+0.00e+00	+0.00e+00	+9.37e+01	+0.00e+00	+0.00e+00	+0.00e+00
3	+0.00e+00	+0.00e+00	+9.06e+01	+0.00e+00	+0.00e+00	+0.00e+00
4	+0.00e+00	+0.00e+00	+9.06e+01	+0.00e+00	+0.00e+00	+0.00e+00
5	+0.00e+00	+0.00e+00	+1.15e+02	+0.00e+00	+0.00e+00	+0.00e+00
6	+0.00e+00	+0.00e+00	+1.15e+02	+0.00e+00	+0.00e+00	+0.00e+00
7	+0.00e+00	+0.00e+00	+9.24e+01	+0.00e+00	+0.00e+00	+0.00e+00
8	+0.00e+00	+0.00e+00	+9.24e+01	+0.00e+00	+0.00e+00	+0.00e+00
25	+0.00e+00	+0.00e+00	+4.08e+01	+0.00e+00	+0.00e+00	+0.00e+00
26	+0.00e+00	+0.00e+00	+1.06e+02	+0.00e+00	+0.00e+00	+0.00e+00
27	+0.00e+00	+0.00e+00	+2.87e+01	+0.00e+00	+0.00e+00	+0.00e+00
28	+0.00e+00	+0.00e+00	+3.07e+01	+0.00e+00	+0.00e+00	+0.00e+00
29	+0.00e+00	+0.00e+00	+3.39e+01	+0.00e+00	+0.00e+00	+0.00e+00
30	+0.00e+00	+0.00e+00	+4.65e+01	+0.00e+00	+0.00e+00	+0.00e+00
31	+0.00e+00	+0.00e+00	+3.39e+01	+0.00e+00	+0.00e+00	+0.00e+00
32	+0.00e+00	+0.00e+00	+2.87e+01	+0.00e+00	+0.00e+00	+0.00e+00
33	+0.00e+00	+0.00e+00	+3.07e+01	+0.00e+00	+0.00e+00	+0.00e+00
34	+0.00e+00	+0.00e+00	+4.08e+01	+0.00e+00	+0.00e+00	+0.00e+00
35	+0.00e+00	+0.00e+00	+4.65e+01	+0.00e+00	+0.00e+00	+0.00e+00
36	+0.00e+00	+0.00e+00	+1.06e+02	+0.00e+00	+0.00e+00	+0.00e+00
37	+0.00e+00	+0.00e+00	+8.32e+01	+0.00e+00	+0.00e+00	+0.00e+00
38	+0.00e+00	+0.00e+00	+9.41e+01	+0.00e+00	+0.00e+00	+0.00e+00
39	+0.00e+00	+0.00e+00	+2.18e+01	+0.00e+00	+0.00e+00	+0.00e+00
40	+0.00e+00	+0.00e+00	+2.18e+01	+0.00e+00	+0.00e+00	+0.00e+00
41	+0.00e+00	+0.00e+00	+4.93e+01	+0.00e+00	+0.00e+00	+0.00e+00
42	+0.00e+00	+0.00e+00	+4.93e+01	+0.00e+00	+0.00e+00	+0.00e+00
43	+0.00e+00	+0.00e+00	+8.32e+01	+0.00e+00	+0.00e+00	+0.00e+00
44	+0.00e+00	+0.00e+00	+9.41e+01	+0.00e+00	+0.00e+00	+0.00e+00
45	+0.00e+00	+0.00e+00	+9.55e+01	+0.00e+00	+0.00e+00	+0.00e+00
46	+0.00e+00	+0.00e+00	+8.35e+01	+0.00e+00	+0.00e+00	+0.00e+00
47	+0.00e+00	+0.00e+00	+9.79e+01	+0.00e+00	+0.00e+00	+0.00e+00
48	+0.00e+00	+0.00e+00	+1.20e+02	+0.00e+00	+0.00e+00	+0.00e+00
49	+0.00e+00	+0.00e+00	+4.16e+01	+0.00e+00	+0.00e+00	+0.00e+00
50	+0.00e+00	+0.00e+00	+2.67e+01	+0.00e+00	+0.00e+00	+0.00e+00
51	+0.00e+00	+0.00e+00	+2.39e+01	+0.00e+00	+0.00e+00	+0.00e+00
52	+0.00e+00	+0.00e+00	+3.08e+01	+0.00e+00	+0.00e+00	+0.00e+00
53	+0.00e+00	+0.00e+00	+4.16e+01	+0.00e+00	+0.00e+00	+0.00e+00
54	+0.00e+00	+0.00e+00	+2.67e+01	+0.00e+00	+0.00e+00	+0.00e+00
55	+0.00e+00	+0.00e+00	+2.39e+01	+0.00e+00	+0.00e+00	+0.00e+00
56	+0.00e+00	+0.00e+00	+3.08e+01	+0.00e+00	+0.00e+00	+0.00e+00
57	+0.00e+00	+0.00e+00	+1.20e+02	+0.00e+00	+0.00e+00	+0.00e+00
58	+0.00e+00	+0.00e+00	+9.79e+01	+0.00e+00	+0.00e+00	+0.00e+00
59	+0.00e+00	+0.00e+00	+8.35e+01	+0.00e+00	+0.00e+00	+0.00e+00
60	+0.00e+00	+0.00e+00	+9.55e+01	+0.00e+00	+0.00e+00	+0.00e+00
61	+0.00e+00	+0.00e+00	+8.14e+01	+0.00e+00	+0.00e+00	+0.00e+00
62	+0.00e+00	+0.00e+00	+5.69e+01	+0.00e+00	+0.00e+00	+0.00e+00
63	+0.00e+00	+0.00e+00	+2.37e+01	+0.00e+00	+0.00e+00	+0.00e+00
64	+0.00e+00	+0.00e+00	+2.37e+01	+0.00e+00	+0.00e+00	+0.00e+00
65	+0.00e+00	+0.00e+00	+5.69e+01	+0.00e+00	+0.00e+00	+0.00e+00
66	+0.00e+00	+0.00e+00	+8.14e+01	+0.00e+00	+0.00e+00	+0.00e+00
67	+0.00e+00	+0.00e+00	+1.02e+02	+0.00e+00	+0.00e+00	+0.00e+00
68	+0.00e+00	+0.00e+00	+6.51e+01	+0.00e+00	+0.00e+00	+0.00e+00
69	+0.00e+00	+0.00e+00	+2.03e+01	+0.00e+00	+0.00e+00	+0.00e+00
70	+0.00e+00	+0.00e+00	+2.03e+01	+0.00e+00	+0.00e+00	+0.00e+00
71	+0.00e+00	+0.00e+00	+6.51e+01	+0.00e+00	+0.00e+00	+0.00e+00
72	+0.00e+00	+0.00e+00	+1.02e+02	+0.00e+00	+0.00e+00	+0.00e+00
73	+0.00e+00	+0.00e+00	+7.89e+01	+0.00e+00	+0.00e+00	+0.00e+00
74	+0.00e+00	+0.00e+00	+4.65e+01	+0.00e+00	+0.00e+00	+0.00e+00
75	+0.00e+00	+0.00e+00	+1.00e+01	+0.00e+00	+0.00e+00	+0.00e+00
76	+0.00e+00	+0.00e+00	+1.00e+01	+0.00e+00	+0.00e+00	+0.00e+00
77	+0.00e+00	+0.00e+00	+4.65e+01	+0.00e+00	+0.00e+00	+0.00e+00
78	+0.00e+00	+0.00e+00	+7.89e+01	+0.00e+00	+0.00e+00	+0.00e+00
79	+0.00e+00	+0.00e+00	+6.78e+01	+0.00e+00	+0.00e+00	+0.00e+00
80	+0.00e+00	+0.00e+00	+3.89e+01	+0.00e+00	+0.00e+00	+0.00e+00
81	+0.00e+00	+0.00e+00	+7.61e+00	+0.00e+00	+0.00e+00	+0.00e+00
82	+0.00e+00	+0.00e+00	+7.61e+00	+0.00e+00	+0.00e+00	+0.00e+00
83	+0.00e+00	+0.00e+00	+3.89e+01	+0.00e+00	+0.00e+00	+0.00e+00
84	+0.00e+00	+0.00e+00	+6.78e+01	+0.00e+00	+0.00e+00	+0.00e+00
85	+0.00e+00	+0.00e+00	+6.80e+01	+0.00e+00	+0.00e+00	+0.00e+00

86	+0.00e+00	+0.00e+00	+4.05e+01	+0.00e+00	+0.00e+00	+0.00e+00
87	+0.00e+00	+0.00e+00	+9.65e+00	+0.00e+00	+0.00e+00	+0.00e+00
88	+0.00e+00	+0.00e+00	+9.66e+00	+0.00e+00	+0.00e+00	+0.00e+00
89	+0.00e+00	+0.00e+00	+4.05e+01	+0.00e+00	+0.00e+00	+0.00e+00
90	+0.00e+00	+0.00e+00	+6.80e+01	+0.00e+00	+0.00e+00	+0.00e+00
91	+0.00e+00	+0.00e+00	+8.14e+01	+0.00e+00	+0.00e+00	+0.00e+00
92	+0.00e+00	+0.00e+00	+5.05e+01	+0.00e+00	+0.00e+00	+0.00e+00
93	+0.00e+00	+0.00e+00	+1.32e+01	+0.00e+00	+0.00e+00	+0.00e+00
94	+0.00e+00	+0.00e+00	+1.32e+01	+0.00e+00	+0.00e+00	+0.00e+00
95	+0.00e+00	+0.00e+00	+5.05e+01	+0.00e+00	+0.00e+00	+0.00e+00
96	+0.00e+00	+0.00e+00	+8.14e+01	+0.00e+00	+0.00e+00	+0.00e+00
97	+0.00e+00	+0.00e+00	+9.57e+01	+0.00e+00	+0.00e+00	+0.00e+00
98	+0.00e+00	+0.00e+00	+5.98e+01	+0.00e+00	+0.00e+00	+0.00e+00
99	+0.00e+00	+0.00e+00	+1.17e+01	+0.00e+00	+0.00e+00	+0.00e+00
100	+0.00e+00	+0.00e+00	+1.17e+01	+0.00e+00	+0.00e+00	+0.00e+00
101	+0.00e+00	+0.00e+00	+5.98e+01	+0.00e+00	+0.00e+00	+0.00e+00
102	+0.00e+00	+0.00e+00	+9.57e+01	+0.00e+00	+0.00e+00	+0.00e+00
103	+0.00e+00	+0.00e+00	+8.08e+01	+0.00e+00	+0.00e+00	+0.00e+00
104	+0.00e+00	+0.00e+00	+4.96e+01	+0.00e+00	+0.00e+00	+0.00e+00
105	+0.00e+00	+0.00e+00	+9.52e+00	+0.00e+00	+0.00e+00	+0.00e+00
106	+0.00e+00	+0.00e+00	+9.52e+00	+0.00e+00	+0.00e+00	+0.00e+00
107	+0.00e+00	+0.00e+00	+4.96e+01	+0.00e+00	+0.00e+00	+0.00e+00
108	+0.00e+00	+0.00e+00	+8.08e+01	+0.00e+00	+0.00e+00	+0.00e+00
109	+0.00e+00	+0.00e+00	+7.48e+01	+0.00e+00	+0.00e+00	+0.00e+00
110	+0.00e+00	+0.00e+00	+4.80e+01	+0.00e+00	+0.00e+00	+0.00e+00
111	+0.00e+00	+0.00e+00	+1.37e+01	+0.00e+00	+0.00e+00	+0.00e+00
112	+0.00e+00	+0.00e+00	+1.37e+01	+0.00e+00	+0.00e+00	+0.00e+00
113	+0.00e+00	+0.00e+00	+4.80e+01	+0.00e+00	+0.00e+00	+0.00e+00
114	+0.00e+00	+0.00e+00	+7.48e+01	+0.00e+00	+0.00e+00	+0.00e+00
115	+0.00e+00	+0.00e+00	+9.79e+01	+0.00e+00	+0.00e+00	+0.00e+00
116	+0.00e+00	+0.00e+00	+6.61e+01	+0.00e+00	+0.00e+00	+0.00e+00
117	+0.00e+00	+0.00e+00	+2.59e+01	+0.00e+00	+0.00e+00	+0.00e+00
118	+0.00e+00	+0.00e+00	+2.59e+01	+0.00e+00	+0.00e+00	+0.00e+00
119	+0.00e+00	+0.00e+00	+6.61e+01	+0.00e+00	+0.00e+00	+0.00e+00
120	+0.00e+00	+0.00e+00	+9.79e+01	+0.00e+00	+0.00e+00	+0.00e+00
121	+0.00e+00	+0.00e+00	+8.58e+01	+0.00e+00	+0.00e+00	+0.00e+00
122	+0.00e+00	+0.00e+00	+6.29e+01	+0.00e+00	+0.00e+00	+0.00e+00
123	+0.00e+00	+0.00e+00	+3.26e+01	+0.00e+00	+0.00e+00	+0.00e+00
124	+0.00e+00	+0.00e+00	+3.26e+01	+0.00e+00	+0.00e+00	+0.00e+00
125	+0.00e+00	+0.00e+00	+6.29e+01	+0.00e+00	+0.00e+00	+0.00e+00
126	+0.00e+00	+0.00e+00	+8.58e+01	+0.00e+00	+0.00e+00	+0.00e+00
127	+0.00e+00	+0.00e+00	+2.86e+01	+0.00e+00	+0.00e+00	+0.00e+00
128	+0.00e+00	+0.00e+00	+2.34e+01	+0.00e+00	+0.00e+00	+0.00e+00
129	+0.00e+00	+0.00e+00	+1.99e+01	+0.00e+00	+0.00e+00	+0.00e+00
130	+0.00e+00	+0.00e+00	+2.26e+01	+0.00e+00	+0.00e+00	+0.00e+00
131	+0.00e+00	+0.00e+00	+2.49e+01	+0.00e+00	+0.00e+00	+0.00e+00
132	+0.00e+00	+0.00e+00	+1.95e+01	+0.00e+00	+0.00e+00	+0.00e+00
133	+0.00e+00	+0.00e+00	+2.22e+01	+0.00e+00	+0.00e+00	+0.00e+00
134	+0.00e+00	+0.00e+00	+2.20e+01	+0.00e+00	+0.00e+00	+0.00e+00
135	+0.00e+00	+0.00e+00	+2.78e+01	+0.00e+00	+0.00e+00	+0.00e+00
136	+0.00e+00	+0.00e+00	+2.24e+01	+0.00e+00	+0.00e+00	+0.00e+00
137	+0.00e+00	+0.00e+00	+2.26e+01	+0.00e+00	+0.00e+00	+0.00e+00
138	+0.00e+00	+0.00e+00	+3.60e+00	+0.00e+00	+0.00e+00	+0.00e+00
139	+0.00e+00	+0.00e+00	+1.42e+01	+0.00e+00	+0.00e+00	+0.00e+00
140	+0.00e+00	+0.00e+00	+1.05e+01	+0.00e+00	+0.00e+00	+0.00e+00
141	+0.00e+00	+0.00e+00	+5.70e+00	+0.00e+00	+0.00e+00	+0.00e+00
142	+0.00e+00	+0.00e+00	+5.70e+00	+0.00e+00	+0.00e+00	+0.00e+00
143	+0.00e+00	+0.00e+00	+1.05e+01	+0.00e+00	+0.00e+00	+0.00e+00
144	+0.00e+00	+0.00e+00	+1.42e+01	+0.00e+00	+0.00e+00	+0.00e+00
145	+0.00e+00	+0.00e+00	+8.46e+00	+0.00e+00	+0.00e+00	+0.00e+00
146	+0.00e+00	+0.00e+00	+8.46e+00	+0.00e+00	+0.00e+00	+0.00e+00
147	+0.00e+00	+0.00e+00	+1.51e+01	+0.00e+00	+0.00e+00	+0.00e+00
148	+0.00e+00	+0.00e+00	+1.51e+01	+0.00e+00	+0.00e+00	+0.00e+00
149	+0.00e+00	+0.00e+00	+4.01e+00	+0.00e+00	+0.00e+00	+0.00e+00
150	+0.00e+00	+0.00e+00	+1.45e+01	+0.00e+00	+0.00e+00	+0.00e+00
151	+0.00e+00	+0.00e+00	+1.03e+01	+0.00e+00	+0.00e+00	+0.00e+00
152	+0.00e+00	+0.00e+00	+4.54e+00	+0.00e+00	+0.00e+00	+0.00e+00
153	+0.00e+00	+0.00e+00	+4.54e+00	+0.00e+00	+0.00e+00	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.03e+01	+0.00e+00	+0.00e+00	+0.00e+00
155	+0.00e+00	+0.00e+00	+1.45e+01	+0.00e+00	+0.00e+00	+0.00e+00
156	+0.00e+00	+0.00e+00	+7.63e+00	+0.00e+00	+0.00e+00	+0.00e+00
157	+0.00e+00	+0.00e+00	+7.63e+00	+0.00e+00	+0.00e+00	+0.00e+00
158	+0.00e+00	+0.00e+00	+1.66e+01	+0.00e+00	+0.00e+00	+0.00e+00
159	+0.00e+00	+0.00e+00	+1.66e+01	+0.00e+00	+0.00e+00	+0.00e+00
160	+0.00e+00	+0.00e+00	+4.01e+00	+0.00e+00	+0.00e+00	+0.00e+00
161	+0.00e+00	+0.00e+00	+3.60e+00	+0.00e+00	+0.00e+00	+0.00e+00

162	+0.00e+00	+0.00e+00	+2.26e+01	+0.00e+00	+0.00e+00	+0.00e+00
163	+0.00e+00	+0.00e+00	+1.99e+01	+0.00e+00	+0.00e+00	+0.00e+00
164	+0.00e+00	+0.00e+00	+2.34e+01	+0.00e+00	+0.00e+00	+0.00e+00
165	+0.00e+00	+0.00e+00	+2.86e+01	+0.00e+00	+0.00e+00	+0.00e+00
166	+0.00e+00	+0.00e+00	+2.22e+01	+0.00e+00	+0.00e+00	+0.00e+00
167	+0.00e+00	+0.00e+00	+1.95e+01	+0.00e+00	+0.00e+00	+0.00e+00
168	+0.00e+00	+0.00e+00	+2.49e+01	+0.00e+00	+0.00e+00	+0.00e+00
169	+0.00e+00	+0.00e+00	+2.20e+01	+0.00e+00	+0.00e+00	+0.00e+00
170	+0.00e+00	+0.00e+00	+2.78e+01	+0.00e+00	+0.00e+00	+0.00e+00
171	+0.00e+00	+0.00e+00	+2.24e+01	+0.00e+00	+0.00e+00	+0.00e+00
172	+0.00e+00	+0.00e+00	+2.26e+01	+0.00e+00	+0.00e+00	+0.00e+00

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

Gruppo: 1 - Descrizione: Vincoli di platea cost. sottofondo = 2.4

Nodo	FX	FY	FZ	MX	MY	MZ
1	+0.00e+00	+0.00e+00	+6.96e+01	+0.00e+00	+0.00e+00	+0.00e+00
2	+0.00e+00	+0.00e+00	+6.96e+01	+0.00e+00	+0.00e+00	+0.00e+00
3	+0.00e+00	+0.00e+00	+2.85e+01	+0.00e+00	+0.00e+00	+0.00e+00
4	+0.00e+00	+0.00e+00	+2.85e+01	+0.00e+00	+0.00e+00	+0.00e+00
5	+0.00e+00	+0.00e+00	+4.39e+01	+0.00e+00	+0.00e+00	+0.00e+00
6	+0.00e+00	+0.00e+00	+4.39e+01	+0.00e+00	+0.00e+00	+0.00e+00
7	+0.00e+00	+0.00e+00	+7.70e+01	+0.00e+00	+0.00e+00	+0.00e+00
8	+0.00e+00	+0.00e+00	+7.70e+01	+0.00e+00	+0.00e+00	+0.00e+00
25	+0.00e+00	+0.00e+00	+7.06e+01	+0.00e+00	+0.00e+00	+0.00e+00
26	+0.00e+00	+0.00e+00	+6.15e+01	+0.00e+00	+0.00e+00	+0.00e+00
27	+0.00e+00	+0.00e+00	+1.26e+01	+0.00e+00	+0.00e+00	+0.00e+00
28	+0.00e+00	+0.00e+00	+2.66e+01	+0.00e+00	+0.00e+00	+0.00e+00
29	+0.00e+00	+0.00e+00	+2.30e+01	+0.00e+00	+0.00e+00	+0.00e+00
30	+0.00e+00	+0.00e+00	+6.44e+01	+0.00e+00	+0.00e+00	+0.00e+00
31	+0.00e+00	+0.00e+00	+2.30e+01	+0.00e+00	+0.00e+00	+0.00e+00
32	+0.00e+00	+0.00e+00	+1.26e+01	+0.00e+00	+0.00e+00	+0.00e+00
33	+0.00e+00	+0.00e+00	+2.66e+01	+0.00e+00	+0.00e+00	+0.00e+00
34	+0.00e+00	+0.00e+00	+7.06e+01	+0.00e+00	+0.00e+00	+0.00e+00
35	+0.00e+00	+0.00e+00	+6.44e+01	+0.00e+00	+0.00e+00	+0.00e+00
36	+0.00e+00	+0.00e+00	+6.15e+01	+0.00e+00	+0.00e+00	+0.00e+00
37	+0.00e+00	+0.00e+00	+3.47e+01	+0.00e+00	+0.00e+00	+0.00e+00
38	+0.00e+00	+0.00e+00	+3.45e+01	+0.00e+00	+0.00e+00	+0.00e+00
39	+0.00e+00	+0.00e+00	+1.06e+01	+0.00e+00	+0.00e+00	+0.00e+00
40	+0.00e+00	+0.00e+00	+1.06e+01	+0.00e+00	+0.00e+00	+0.00e+00
41	+0.00e+00	+0.00e+00	+9.67e+01	+0.00e+00	+0.00e+00	+0.00e+00
42	+0.00e+00	+0.00e+00	+9.67e+01	+0.00e+00	+0.00e+00	+0.00e+00
43	+0.00e+00	+0.00e+00	+3.47e+01	+0.00e+00	+0.00e+00	+0.00e+00
44	+0.00e+00	+0.00e+00	+3.45e+01	+0.00e+00	+0.00e+00	+0.00e+00
45	+0.00e+00	+0.00e+00	+3.65e+01	+0.00e+00	+0.00e+00	+0.00e+00
46	+0.00e+00	+0.00e+00	+2.86e+01	+0.00e+00	+0.00e+00	+0.00e+00
47	+0.00e+00	+0.00e+00	+3.94e+01	+0.00e+00	+0.00e+00	+0.00e+00
48	+0.00e+00	+0.00e+00	+6.52e+01	+0.00e+00	+0.00e+00	+0.00e+00
49	+0.00e+00	+0.00e+00	+4.95e+01	+0.00e+00	+0.00e+00	+0.00e+00
50	+0.00e+00	+0.00e+00	+1.75e+01	+0.00e+00	+0.00e+00	+0.00e+00
51	+0.00e+00	+0.00e+00	+1.73e+01	+0.00e+00	+0.00e+00	+0.00e+00
52	+0.00e+00	+0.00e+00	+2.67e+01	+0.00e+00	+0.00e+00	+0.00e+00
53	+0.00e+00	+0.00e+00	+4.95e+01	+0.00e+00	+0.00e+00	+0.00e+00
54	+0.00e+00	+0.00e+00	+1.75e+01	+0.00e+00	+0.00e+00	+0.00e+00
55	+0.00e+00	+0.00e+00	+1.73e+01	+0.00e+00	+0.00e+00	+0.00e+00
56	+0.00e+00	+0.00e+00	+2.67e+01	+0.00e+00	+0.00e+00	+0.00e+00
57	+0.00e+00	+0.00e+00	+6.52e+01	+0.00e+00	+0.00e+00	+0.00e+00
58	+0.00e+00	+0.00e+00	+3.94e+01	+0.00e+00	+0.00e+00	+0.00e+00
59	+0.00e+00	+0.00e+00	+2.86e+01	+0.00e+00	+0.00e+00	+0.00e+00
60	+0.00e+00	+0.00e+00	+3.65e+01	+0.00e+00	+0.00e+00	+0.00e+00
61	+0.00e+00	+0.00e+00	+7.95e+01	+0.00e+00	+0.00e+00	+0.00e+00
62	+0.00e+00	+0.00e+00	+6.87e+01	+0.00e+00	+0.00e+00	+0.00e+00
63	+0.00e+00	+0.00e+00	+6.50e+01	+0.00e+00	+0.00e+00	+0.00e+00
64	+0.00e+00	+0.00e+00	+6.50e+01	+0.00e+00	+0.00e+00	+0.00e+00
65	+0.00e+00	+0.00e+00	+6.87e+01	+0.00e+00	+0.00e+00	+0.00e+00
66	+0.00e+00	+0.00e+00	+7.95e+01	+0.00e+00	+0.00e+00	+0.00e+00
67	+0.00e+00	+0.00e+00	+6.90e+01	+0.00e+00	+0.00e+00	+0.00e+00
68	+0.00e+00	+0.00e+00	+5.40e+01	+0.00e+00	+0.00e+00	+0.00e+00
69	+0.00e+00	+0.00e+00	+4.30e+01	+0.00e+00	+0.00e+00	+0.00e+00
70	+0.00e+00	+0.00e+00	+4.30e+01	+0.00e+00	+0.00e+00	+0.00e+00
71	+0.00e+00	+0.00e+00	+5.40e+01	+0.00e+00	+0.00e+00	+0.00e+00
72	+0.00e+00	+0.00e+00	+6.90e+01	+0.00e+00	+0.00e+00	+0.00e+00
73	+0.00e+00	+0.00e+00	+3.51e+01	+0.00e+00	+0.00e+00	+0.00e+00
74	+0.00e+00	+0.00e+00	+2.33e+01	+0.00e+00	+0.00e+00	+0.00e+00
75	+0.00e+00	+0.00e+00	+1.24e+01	+0.00e+00	+0.00e+00	+0.00e+00
76	+0.00e+00	+0.00e+00	+1.24e+01	+0.00e+00	+0.00e+00	+0.00e+00
77	+0.00e+00	+0.00e+00	+2.33e+01	+0.00e+00	+0.00e+00	+0.00e+00

78	+0.00e+00	+0.00e+00	+3.51e+01	+0.00e+00	+0.00e+00	+0.00e+00
79	+0.00e+00	+0.00e+00	+2.15e+01	+0.00e+00	+0.00e+00	+0.00e+00
80	+0.00e+00	+0.00e+00	+1.42e+01	+0.00e+00	+0.00e+00	+0.00e+00
81	+0.00e+00	+0.00e+00	+7.03e+00	+0.00e+00	+0.00e+00	+0.00e+00
82	+0.00e+00	+0.00e+00	+7.03e+00	+0.00e+00	+0.00e+00	+0.00e+00
83	+0.00e+00	+0.00e+00	+1.42e+01	+0.00e+00	+0.00e+00	+0.00e+00
84	+0.00e+00	+0.00e+00	+2.15e+01	+0.00e+00	+0.00e+00	+0.00e+00
85	+0.00e+00	+0.00e+00	+2.70e+01	+0.00e+00	+0.00e+00	+0.00e+00
86	+0.00e+00	+0.00e+00	+1.99e+01	+0.00e+00	+0.00e+00	+0.00e+00
87	+0.00e+00	+0.00e+00	+1.37e+01	+0.00e+00	+0.00e+00	+0.00e+00
88	+0.00e+00	+0.00e+00	+1.37e+01	+0.00e+00	+0.00e+00	+0.00e+00
89	+0.00e+00	+0.00e+00	+1.99e+01	+0.00e+00	+0.00e+00	+0.00e+00
90	+0.00e+00	+0.00e+00	+2.70e+01	+0.00e+00	+0.00e+00	+0.00e+00
91	+0.00e+00	+0.00e+00	+3.75e+01	+0.00e+00	+0.00e+00	+0.00e+00
92	+0.00e+00	+0.00e+00	+2.93e+01	+0.00e+00	+0.00e+00	+0.00e+00
93	+0.00e+00	+0.00e+00	+2.23e+01	+0.00e+00	+0.00e+00	+0.00e+00
94	+0.00e+00	+0.00e+00	+2.23e+01	+0.00e+00	+0.00e+00	+0.00e+00
95	+0.00e+00	+0.00e+00	+2.93e+01	+0.00e+00	+0.00e+00	+0.00e+00
96	+0.00e+00	+0.00e+00	+3.75e+01	+0.00e+00	+0.00e+00	+0.00e+00
97	+0.00e+00	+0.00e+00	+4.10e+01	+0.00e+00	+0.00e+00	+0.00e+00
98	+0.00e+00	+0.00e+00	+2.94e+01	+0.00e+00	+0.00e+00	+0.00e+00
99	+0.00e+00	+0.00e+00	+1.65e+01	+0.00e+00	+0.00e+00	+0.00e+00
100	+0.00e+00	+0.00e+00	+1.65e+01	+0.00e+00	+0.00e+00	+0.00e+00
101	+0.00e+00	+0.00e+00	+2.94e+01	+0.00e+00	+0.00e+00	+0.00e+00
102	+0.00e+00	+0.00e+00	+4.10e+01	+0.00e+00	+0.00e+00	+0.00e+00
103	+0.00e+00	+0.00e+00	+2.92e+01	+0.00e+00	+0.00e+00	+0.00e+00
104	+0.00e+00	+0.00e+00	+1.82e+01	+0.00e+00	+0.00e+00	+0.00e+00
105	+0.00e+00	+0.00e+00	+7.35e+00	+0.00e+00	+0.00e+00	+0.00e+00
106	+0.00e+00	+0.00e+00	+7.35e+00	+0.00e+00	+0.00e+00	+0.00e+00
107	+0.00e+00	+0.00e+00	+1.82e+01	+0.00e+00	+0.00e+00	+0.00e+00
108	+0.00e+00	+0.00e+00	+2.92e+01	+0.00e+00	+0.00e+00	+0.00e+00
109	+0.00e+00	+0.00e+00	+3.69e+01	+0.00e+00	+0.00e+00	+0.00e+00
110	+0.00e+00	+0.00e+00	+2.91e+01	+0.00e+00	+0.00e+00	+0.00e+00
111	+0.00e+00	+0.00e+00	+2.24e+01	+0.00e+00	+0.00e+00	+0.00e+00
112	+0.00e+00	+0.00e+00	+2.24e+01	+0.00e+00	+0.00e+00	+0.00e+00
113	+0.00e+00	+0.00e+00	+2.91e+01	+0.00e+00	+0.00e+00	+0.00e+00
114	+0.00e+00	+0.00e+00	+3.69e+01	+0.00e+00	+0.00e+00	+0.00e+00
115	+0.00e+00	+0.00e+00	+7.40e+01	+0.00e+00	+0.00e+00	+0.00e+00
116	+0.00e+00	+0.00e+00	+6.35e+01	+0.00e+00	+0.00e+00	+0.00e+00
117	+0.00e+00	+0.00e+00	+5.97e+01	+0.00e+00	+0.00e+00	+0.00e+00
118	+0.00e+00	+0.00e+00	+5.96e+01	+0.00e+00	+0.00e+00	+0.00e+00
119	+0.00e+00	+0.00e+00	+6.35e+01	+0.00e+00	+0.00e+00	+0.00e+00
120	+0.00e+00	+0.00e+00	+7.40e+01	+0.00e+00	+0.00e+00	+0.00e+00
121	+0.00e+00	+0.00e+00	+9.68e+01	+0.00e+00	+0.00e+00	+0.00e+00
122	+0.00e+00	+0.00e+00	+8.88e+01	+0.00e+00	+0.00e+00	+0.00e+00
123	+0.00e+00	+0.00e+00	+9.23e+01	+0.00e+00	+0.00e+00	+0.00e+00
124	+0.00e+00	+0.00e+00	+9.23e+01	+0.00e+00	+0.00e+00	+0.00e+00
125	+0.00e+00	+0.00e+00	+8.88e+01	+0.00e+00	+0.00e+00	+0.00e+00
126	+0.00e+00	+0.00e+00	+9.68e+01	+0.00e+00	+0.00e+00	+0.00e+00
127	+0.00e+00	+0.00e+00	+1.49e+01	+0.00e+00	+0.00e+00	+0.00e+00
128	+0.00e+00	+0.00e+00	+9.29e+00	+0.00e+00	+0.00e+00	+0.00e+00
129	+0.00e+00	+0.00e+00	+6.71e+00	+0.00e+00	+0.00e+00	+0.00e+00
130	+0.00e+00	+0.00e+00	+8.38e+00	+0.00e+00	+0.00e+00	+0.00e+00
131	+0.00e+00	+0.00e+00	+1.36e+01	+0.00e+00	+0.00e+00	+0.00e+00
132	+0.00e+00	+0.00e+00	+7.90e+00	+0.00e+00	+0.00e+00	+0.00e+00
133	+0.00e+00	+0.00e+00	+8.17e+00	+0.00e+00	+0.00e+00	+0.00e+00
134	+0.00e+00	+0.00e+00	+1.70e+01	+0.00e+00	+0.00e+00	+0.00e+00
135	+0.00e+00	+0.00e+00	+1.04e+01	+0.00e+00	+0.00e+00	+0.00e+00
136	+0.00e+00	+0.00e+00	+7.14e+00	+0.00e+00	+0.00e+00	+0.00e+00
137	+0.00e+00	+0.00e+00	+1.57e+01	+0.00e+00	+0.00e+00	+0.00e+00
138	+0.00e+00	+0.00e+00	+2.94e+00	+0.00e+00	+0.00e+00	+0.00e+00
139	+0.00e+00	+0.00e+00	+1.69e+01	+0.00e+00	+0.00e+00	+0.00e+00
140	+0.00e+00	+0.00e+00	+1.56e+01	+0.00e+00	+0.00e+00	+0.00e+00
141	+0.00e+00	+0.00e+00	+1.65e+01	+0.00e+00	+0.00e+00	+0.00e+00
142	+0.00e+00	+0.00e+00	+1.65e+01	+0.00e+00	+0.00e+00	+0.00e+00
143	+0.00e+00	+0.00e+00	+1.56e+01	+0.00e+00	+0.00e+00	+0.00e+00
144	+0.00e+00	+0.00e+00	+1.69e+01	+0.00e+00	+0.00e+00	+0.00e+00
145	+0.00e+00	+0.00e+00	+1.74e+01	+0.00e+00	+0.00e+00	+0.00e+00
146	+0.00e+00	+0.00e+00	+1.74e+01	+0.00e+00	+0.00e+00	+0.00e+00
147	+0.00e+00	+0.00e+00	+1.34e+01	+0.00e+00	+0.00e+00	+0.00e+00
148	+0.00e+00	+0.00e+00	+1.34e+01	+0.00e+00	+0.00e+00	+0.00e+00
149	+0.00e+00	+0.00e+00	+2.95e+00	+0.00e+00	+0.00e+00	+0.00e+00
150	+0.00e+00	+0.00e+00	+1.51e+01	+0.00e+00	+0.00e+00	+0.00e+00
151	+0.00e+00	+0.00e+00	+1.32e+01	+0.00e+00	+0.00e+00	+0.00e+00
152	+0.00e+00	+0.00e+00	+1.27e+01	+0.00e+00	+0.00e+00	+0.00e+00
153	+0.00e+00	+0.00e+00	+1.27e+01	+0.00e+00	+0.00e+00	+0.00e+00

154	+0.00e+00	+0.00e+00	+1.32e+01	+0.00e+00	+0.00e+00	+0.00e+00
155	+0.00e+00	+0.00e+00	+1.51e+01	+0.00e+00	+0.00e+00	+0.00e+00
156	+0.00e+00	+0.00e+00	+1.40e+01	+0.00e+00	+0.00e+00	+0.00e+00
157	+0.00e+00	+0.00e+00	+1.40e+01	+0.00e+00	+0.00e+00	+0.00e+00
158	+0.00e+00	+0.00e+00	+1.31e+01	+0.00e+00	+0.00e+00	+0.00e+00
159	+0.00e+00	+0.00e+00	+1.31e+01	+0.00e+00	+0.00e+00	+0.00e+00
160	+0.00e+00	+0.00e+00	+2.95e+00	+0.00e+00	+0.00e+00	+0.00e+00
161	+0.00e+00	+0.00e+00	+2.94e+00	+0.00e+00	+0.00e+00	+0.00e+00
162	+0.00e+00	+0.00e+00	+8.38e+00	+0.00e+00	+0.00e+00	+0.00e+00
163	+0.00e+00	+0.00e+00	+6.71e+00	+0.00e+00	+0.00e+00	+0.00e+00
164	+0.00e+00	+0.00e+00	+9.29e+00	+0.00e+00	+0.00e+00	+0.00e+00
165	+0.00e+00	+0.00e+00	+1.49e+01	+0.00e+00	+0.00e+00	+0.00e+00
166	+0.00e+00	+0.00e+00	+8.17e+00	+0.00e+00	+0.00e+00	+0.00e+00
167	+0.00e+00	+0.00e+00	+7.90e+00	+0.00e+00	+0.00e+00	+0.00e+00
168	+0.00e+00	+0.00e+00	+1.36e+01	+0.00e+00	+0.00e+00	+0.00e+00
169	+0.00e+00	+0.00e+00	+1.70e+01	+0.00e+00	+0.00e+00	+0.00e+00
170	+0.00e+00	+0.00e+00	+1.04e+01	+0.00e+00	+0.00e+00	+0.00e+00
171	+0.00e+00	+0.00e+00	+7.14e+00	+0.00e+00	+0.00e+00	+0.00e+00
172	+0.00e+00	+0.00e+00	+1.57e+01	+0.00e+00	+0.00e+00	+0.00e+00

2g) TABELLA INVILUPPI - SPETTRO SLD**MEDIA QUADRATICA DEI RISULTATI DINAMICI (EX+λ*EY)**

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+3.68e-03	+7.92e-06	+2.64e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+3.68e-03	+7.92e-06	+2.64e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+2.14e-03	+2.84e-06	+1.77e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+2.14e-03	+2.84e-06	+1.77e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+2.47e-03	+2.43e-06	+1.67e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+2.47e-03	+2.43e-06	+1.67e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+3.35e-03	+8.08e-06	+2.15e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+3.35e-03	+8.08e-06	+2.15e-05	+0.00e+00
9	+7.37e-01	+3.62e-02	+3.38e-03	+3.49e-05	+3.53e-03	+1.81e-03
10	+7.37e-01	+3.62e-02	+3.38e-03	+3.49e-05	+3.53e-03	+1.81e-03
11	+3.78e-01	+3.60e-02	+3.08e-03	+1.27e-05	+2.74e-04	+9.93e-04
12	+3.78e-01	+3.60e-02	+3.08e-03	+1.27e-05	+2.74e-04	+9.93e-04
13	+8.30e-01	+3.59e-02	+2.18e-03	+1.05e-05	+3.98e-03	+1.29e-03
14	+8.30e-01	+3.59e-02	+2.18e-03	+1.05e-05	+3.98e-03	+1.29e-03
15	+9.38e-01	+3.61e-02	+3.69e-03	+2.97e-05	+4.50e-03	+8.55e-04
16	+9.38e-01	+3.61e-02	+3.69e-03	+2.97e-05	+4.50e-03	+8.55e-04
17	+9.38e-01	+5.73e-02	+1.23e-03	+8.70e-05	+4.48e-03	+8.82e-04
18	+9.38e-01	+5.73e-02	+1.23e-03	+8.70e-05	+4.48e-03	+8.82e-04
19	+7.96e-01	+5.61e-02	+5.74e-03	+2.22e-05	+7.88e-04	+1.37e-03
20	+7.96e-01	+5.61e-02	+5.74e-03	+2.22e-05	+7.88e-04	+1.37e-03
21	+3.77e-01	+5.64e-02	+2.78e-04	+1.43e-05	+9.09e-05	+7.01e-04
22	+3.77e-01	+5.64e-02	+2.77e-04	+1.43e-05	+9.09e-05	+7.01e-04
23	+7.37e-01	+5.70e-02	+1.41e-03	+6.29e-05	+3.52e-03	+1.87e-03
24	+7.37e-01	+5.70e-02	+1.41e-03	+6.29e-05	+3.52e-03	+1.87e-03
25	+0.00e+00	+0.00e+00	+1.18e-03	+6.25e-06	+1.31e-05	+0.00e+00
26	+0.00e+00	+0.00e+00	+2.52e-03	+7.23e-06	+1.27e-05	+0.00e+00
27	+0.00e+00	+0.00e+00	+5.05e-04	+1.45e-06	+6.09e-06	+0.00e+00
28	+0.00e+00	+0.00e+00	+5.96e-04	+2.19e-06	+6.06e-06	+0.00e+00
29	+0.00e+00	+0.00e+00	+5.35e-04	+1.99e-06	+8.63e-06	+0.00e+00
30	+0.00e+00	+0.00e+00	+8.09e-04	+3.82e-06	+6.44e-06	+0.00e+00
31	+0.00e+00	+0.00e+00	+5.35e-04	+1.99e-06	+8.63e-06	+0.00e+00
32	+0.00e+00	+0.00e+00	+5.05e-04	+1.45e-06	+6.09e-06	+0.00e+00
33	+0.00e+00	+0.00e+00	+5.96e-04	+2.19e-06	+6.06e-06	+0.00e+00
34	+0.00e+00	+0.00e+00	+1.18e-03	+6.25e-06	+1.31e-05	+0.00e+00
35	+0.00e+00	+0.00e+00	+8.09e-04	+3.82e-06	+6.44e-06	+0.00e+00
36	+0.00e+00	+0.00e+00	+2.52e-03	+7.23e-06	+1.27e-05	+0.00e+00
37	+0.00e+00	+0.00e+00	+2.20e-03	+5.02e-06	+1.10e-05	+0.00e+00
38	+0.00e+00	+0.00e+00	+2.25e-03	+4.34e-06	+1.18e-05	+0.00e+00
39	+0.00e+00	+0.00e+00	+3.79e-04	+7.29e-07	+4.64e-06	+0.00e+00
40	+0.00e+00	+0.00e+00	+3.79e-04	+7.29e-07	+4.64e-06	+0.00e+00
41	+0.00e+00	+0.00e+00	+1.31e-03	+6.72e-06	+1.14e-05	+0.00e+00
42	+0.00e+00	+0.00e+00	+1.31e-03	+6.72e-06	+1.14e-05	+0.00e+00
43	+0.00e+00	+0.00e+00	+2.20e-03	+5.02e-06	+1.10e-05	+0.00e+00
44	+0.00e+00	+0.00e+00	+2.25e-03	+4.34e-06	+1.18e-05	+0.00e+00
45	+0.00e+00	+0.00e+00	+2.23e-03	+3.50e-06	+1.23e-05	+0.00e+00
46	+0.00e+00	+0.00e+00	+2.09e-03	+2.80e-06	+1.26e-05	+0.00e+00
47	+0.00e+00	+0.00e+00	+2.30e-03	+4.04e-06	+1.38e-05	+0.00e+00
48	+0.00e+00	+0.00e+00	+2.84e-03	+7.80e-06	+1.60e-05	+0.00e+00
49	+0.00e+00	+0.00e+00	+7.25e-04	+3.73e-06	+6.78e-06	+0.00e+00
50	+0.00e+00	+0.00e+00	+4.62e-04	+1.88e-06	+5.39e-06	+0.00e+00
51	+0.00e+00	+0.00e+00	+4.41e-04	+1.16e-06	+5.02e-06	+0.00e+00
52	+0.00e+00	+0.00e+00	+5.28e-04	+9.10e-07	+5.62e-06	+0.00e+00
53	+0.00e+00	+0.00e+00	+7.25e-04	+3.73e-06	+6.78e-06	+0.00e+00
54	+0.00e+00	+0.00e+00	+4.62e-04	+1.88e-06	+5.39e-06	+0.00e+00
55	+0.00e+00	+0.00e+00	+4.41e-04	+1.16e-06	+5.02e-06	+0.00e+00
56	+0.00e+00	+0.00e+00	+5.29e-04	+9.10e-07	+5.62e-06	+0.00e+00
57	+0.00e+00	+0.00e+00	+2.84e-03	+7.80e-06	+1.60e-05	+0.00e+00
58	+0.00e+00	+0.00e+00	+2.30e-03	+4.04e-06	+1.38e-05	+0.00e+00
59	+0.00e+00	+0.00e+00	+2.09e-03	+2.80e-06	+1.26e-05	+0.00e+00
60	+0.00e+00	+0.00e+00	+2.23e-03	+3.50e-06	+1.23e-05	+0.00e+00
61	+0.00e+00	+0.00e+00	+2.35e-03	+6.08e-06	+1.39e-05	+0.00e+00
62	+0.00e+00	+0.00e+00	+1.79e-03	+6.18e-06	+1.05e-05	+0.00e+00
63	+0.00e+00	+0.00e+00	+6.86e-04	+4.46e-06	+4.97e-06	+0.00e+00
64	+0.00e+00	+0.00e+00	+6.86e-04	+4.46e-06	+4.97e-06	+0.00e+00
65	+0.00e+00	+0.00e+00	+1.79e-03	+6.18e-06	+1.05e-05	+0.00e+00
66	+0.00e+00	+0.00e+00	+2.35e-03	+6.08e-06	+1.39e-05	+0.00e+00
67	+0.00e+00	+0.00e+00	+1.78e-03	+5.33e-06	+1.21e-05	+0.00e+00
68	+0.00e+00	+0.00e+00	+1.23e-03	+4.93e-06	+9.24e-06	+0.00e+00
69	+0.00e+00	+0.00e+00	+3.55e-04	+2.52e-06	+4.79e-06	+0.00e+00
70	+0.00e+00	+0.00e+00	+3.55e-04	+2.52e-06	+4.79e-06	+0.00e+00
71	+0.00e+00	+0.00e+00	+1.23e-03	+4.93e-06	+9.24e-06	+0.00e+00

72	+0.00e+00	+0.00e+00	+1.78e-03	+5.33e-06	+1.21e-05	+0.00e+00
73	+0.00e+00	+0.00e+00	+1.37e-03	+3.39e-06	+1.07e-05	+0.00e+00
74	+0.00e+00	+0.00e+00	+8.73e-04	+2.74e-06	+7.92e-06	+0.00e+00
75	+0.00e+00	+0.00e+00	+1.74e-04	+1.15e-06	+3.94e-06	+0.00e+00
76	+0.00e+00	+0.00e+00	+1.74e-04	+1.15e-06	+3.94e-06	+0.00e+00
77	+0.00e+00	+0.00e+00	+8.73e-04	+2.74e-06	+7.92e-06	+0.00e+00
78	+0.00e+00	+0.00e+00	+1.37e-03	+3.39e-06	+1.07e-05	+0.00e+00
79	+0.00e+00	+0.00e+00	+1.18e-03	+1.72e-06	+1.02e-05	+0.00e+00
80	+0.00e+00	+0.00e+00	+7.34e-04	+1.19e-06	+7.07e-06	+0.00e+00
81	+0.00e+00	+0.00e+00	+1.32e-04	+3.91e-07	+3.36e-06	+0.00e+00
82	+0.00e+00	+0.00e+00	+1.32e-04	+3.90e-07	+3.36e-06	+0.00e+00
83	+0.00e+00	+0.00e+00	+7.34e-04	+1.19e-06	+7.07e-06	+0.00e+00
84	+0.00e+00	+0.00e+00	+1.18e-03	+1.72e-06	+1.02e-05	+0.00e+00
85	+0.00e+00	+0.00e+00	+1.25e-03	+2.12e-06	+9.87e-06	+0.00e+00
86	+0.00e+00	+0.00e+00	+8.09e-04	+1.70e-06	+7.40e-06	+0.00e+00
87	+0.00e+00	+0.00e+00	+1.78e-04	+7.17e-07	+3.65e-06	+0.00e+00
88	+0.00e+00	+0.00e+00	+1.78e-04	+7.17e-07	+3.65e-06	+0.00e+00
89	+0.00e+00	+0.00e+00	+8.09e-04	+1.70e-06	+7.40e-06	+0.00e+00
90	+0.00e+00	+0.00e+00	+1.25e-03	+2.12e-06	+9.87e-06	+0.00e+00
91	+0.00e+00	+0.00e+00	+1.40e-03	+2.30e-06	+1.01e-05	+0.00e+00
92	+0.00e+00	+0.00e+00	+9.40e-04	+1.81e-06	+8.01e-06	+0.00e+00
93	+0.00e+00	+0.00e+00	+2.27e-04	+4.19e-07	+4.03e-06	+0.00e+00
94	+0.00e+00	+0.00e+00	+2.27e-04	+4.19e-07	+4.03e-06	+0.00e+00
95	+0.00e+00	+0.00e+00	+9.40e-04	+1.81e-06	+8.01e-06	+0.00e+00
96	+0.00e+00	+0.00e+00	+1.40e-03	+2.30e-06	+1.01e-05	+0.00e+00
97	+0.00e+00	+0.00e+00	+1.51e-03	+1.73e-06	+1.06e-05	+0.00e+00
98	+0.00e+00	+0.00e+00	+1.02e-03	+1.56e-06	+8.27e-06	+0.00e+00
99	+0.00e+00	+0.00e+00	+1.83e-04	+1.13e-06	+3.95e-06	+0.00e+00
100	+0.00e+00	+0.00e+00	+1.83e-04	+1.13e-06	+3.95e-06	+0.00e+00
101	+0.00e+00	+0.00e+00	+1.02e-03	+1.56e-06	+8.27e-06	+0.00e+00
102	+0.00e+00	+0.00e+00	+1.51e-03	+1.73e-06	+1.06e-05	+0.00e+00
103	+0.00e+00	+0.00e+00	+1.42e-03	+2.72e-06	+9.94e-06	+0.00e+00
104	+0.00e+00	+0.00e+00	+9.46e-04	+2.06e-06	+8.16e-06	+0.00e+00
105	+0.00e+00	+0.00e+00	+1.67e-04	+1.01e-06	+4.62e-06	+0.00e+00
106	+0.00e+00	+0.00e+00	+1.67e-04	+1.01e-06	+4.62e-06	+0.00e+00
107	+0.00e+00	+0.00e+00	+9.46e-04	+2.06e-06	+8.16e-06	+0.00e+00
108	+0.00e+00	+0.00e+00	+1.42e-03	+2.72e-06	+9.94e-06	+0.00e+00
109	+0.00e+00	+0.00e+00	+1.45e-03	+3.61e-06	+9.50e-06	+0.00e+00
110	+0.00e+00	+0.00e+00	+1.01e-03	+2.88e-06	+7.84e-06	+0.00e+00
111	+0.00e+00	+0.00e+00	+2.66e-04	+1.65e-06	+4.87e-06	+0.00e+00
112	+0.00e+00	+0.00e+00	+2.66e-04	+1.65e-06	+4.87e-06	+0.00e+00
113	+0.00e+00	+0.00e+00	+1.01e-03	+2.88e-06	+7.84e-06	+0.00e+00
114	+0.00e+00	+0.00e+00	+1.45e-03	+3.61e-06	+9.50e-06	+0.00e+00
115	+0.00e+00	+0.00e+00	+1.70e-03	+5.05e-06	+1.02e-05	+0.00e+00
116	+0.00e+00	+0.00e+00	+1.25e-03	+4.61e-06	+8.28e-06	+0.00e+00
117	+0.00e+00	+0.00e+00	+4.51e-04	+2.94e-06	+5.10e-06	+0.00e+00
118	+0.00e+00	+0.00e+00	+4.51e-04	+2.94e-06	+5.10e-06	+0.00e+00
119	+0.00e+00	+0.00e+00	+1.25e-03	+4.61e-06	+8.28e-06	+0.00e+00
120	+0.00e+00	+0.00e+00	+1.70e-03	+5.05e-06	+1.02e-05	+0.00e+00
121	+0.00e+00	+0.00e+00	+2.29e-03	+6.30e-06	+1.22e-05	+0.00e+00
122	+0.00e+00	+0.00e+00	+1.82e-03	+6.36e-06	+9.70e-06	+0.00e+00
123	+0.00e+00	+0.00e+00	+8.67e-04	+5.13e-06	+5.07e-06	+0.00e+00
124	+0.00e+00	+0.00e+00	+8.67e-04	+5.13e-06	+5.07e-06	+0.00e+00
125	+0.00e+00	+0.00e+00	+1.82e-03	+6.36e-06	+9.70e-06	+0.00e+00
126	+0.00e+00	+0.00e+00	+2.29e-03	+6.30e-06	+1.22e-05	+0.00e+00
127	+0.00e+00	+0.00e+00	+3.17e-03	+8.85e-06	+1.65e-05	+0.00e+00
128	+0.00e+00	+0.00e+00	+2.59e-03	+4.31e-06	+1.41e-05	+0.00e+00
129	+0.00e+00	+0.00e+00	+2.34e-03	+3.13e-06	+1.29e-05	+0.00e+00
130	+0.00e+00	+0.00e+00	+2.48e-03	+3.87e-06	+1.26e-05	+0.00e+00
131	+0.00e+00	+0.00e+00	+2.76e-03	+8.20e-06	+1.30e-05	+0.00e+00
132	+0.00e+00	+0.00e+00	+2.41e-03	+5.49e-06	+1.10e-05	+0.00e+00
133	+0.00e+00	+0.00e+00	+2.49e-03	+4.83e-06	+1.21e-05	+0.00e+00
134	+0.00e+00	+0.00e+00	+3.73e-03	+9.11e-06	+2.09e-05	+0.00e+00
135	+0.00e+00	+0.00e+00	+2.79e-03	+2.66e-06	+1.62e-05	+0.00e+00
136	+0.00e+00	+0.00e+00	+2.48e-03	+3.12e-06	+1.71e-05	+0.00e+00
137	+0.00e+00	+0.00e+00	+4.18e-03	+9.09e-06	+2.56e-05	+0.00e+00
138	+0.00e+00	+0.00e+00	+3.90e-03	+8.09e-06	+2.13e-05	+0.00e+00
139	+0.00e+00	+0.00e+00	+2.41e-03	+6.29e-06	+1.25e-05	+0.00e+00
140	+0.00e+00	+0.00e+00	+1.94e-03	+6.36e-06	+1.00e-05	+0.00e+00
141	+0.00e+00	+0.00e+00	+9.68e-04	+5.24e-06	+5.05e-06	+0.00e+00
142	+0.00e+00	+0.00e+00	+9.68e-04	+5.24e-06	+5.05e-06	+0.00e+00
143	+0.00e+00	+0.00e+00	+1.94e-03	+6.36e-06	+1.00e-05	+0.00e+00
144	+0.00e+00	+0.00e+00	+2.41e-03	+6.29e-06	+1.25e-05	+0.00e+00
145	+0.00e+00	+0.00e+00	+1.44e-03	+6.46e-06	+1.14e-05	+0.00e+00
146	+0.00e+00	+0.00e+00	+1.44e-03	+6.46e-06	+1.14e-05	+0.00e+00
147	+0.00e+00	+0.00e+00	+3.50e-03	+7.74e-06	+2.17e-05	+0.00e+00

148	+0.00e+00	+0.00e+00	+3.50e-03	+7.74e-06	+2.17e-05	+0.00e+00
149	+0.00e+00	+0.00e+00	+4.34e-03	+7.90e-06	+2.60e-05	+0.00e+00
150	+0.00e+00	+0.00e+00	+2.47e-03	+6.03e-06	+1.41e-05	+0.00e+00
151	+0.00e+00	+0.00e+00	+1.91e-03	+6.12e-06	+1.07e-05	+0.00e+00
152	+0.00e+00	+0.00e+00	+7.75e-04	+4.55e-06	+4.97e-06	+0.00e+00
153	+0.00e+00	+0.00e+00	+7.75e-04	+4.55e-06	+4.98e-06	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.91e-03	+6.12e-06	+1.07e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+2.47e-03	+6.03e-06	+1.41e-05	+0.00e+00
156	+0.00e+00	+0.00e+00	+1.30e-03	+5.94e-06	+1.31e-05	+0.00e+00
157	+0.00e+00	+0.00e+00	+1.30e-03	+5.94e-06	+1.31e-05	+0.00e+00
158	+0.00e+00	+0.00e+00	+3.83e-03	+7.53e-06	+2.64e-05	+0.00e+00
159	+0.00e+00	+0.00e+00	+3.83e-03	+7.53e-06	+2.64e-05	+0.00e+00
160	+0.00e+00	+0.00e+00	+4.34e-03	+7.90e-06	+2.60e-05	+0.00e+00
161	+0.00e+00	+0.00e+00	+3.90e-03	+8.09e-06	+2.13e-05	+0.00e+00
162	+0.00e+00	+0.00e+00	+2.48e-03	+3.87e-06	+1.26e-05	+0.00e+00
163	+0.00e+00	+0.00e+00	+2.34e-03	+3.13e-06	+1.29e-05	+0.00e+00
164	+0.00e+00	+0.00e+00	+2.59e-03	+4.31e-06	+1.41e-05	+0.00e+00
165	+0.00e+00	+0.00e+00	+3.17e-03	+8.85e-06	+1.65e-05	+0.00e+00
166	+0.00e+00	+0.00e+00	+2.49e-03	+4.83e-06	+1.21e-05	+0.00e+00
167	+0.00e+00	+0.00e+00	+2.41e-03	+5.49e-06	+1.10e-05	+0.00e+00
168	+0.00e+00	+0.00e+00	+2.76e-03	+8.20e-06	+1.30e-05	+0.00e+00
169	+0.00e+00	+0.00e+00	+3.73e-03	+9.11e-06	+2.09e-05	+0.00e+00
170	+0.00e+00	+0.00e+00	+2.79e-03	+2.66e-06	+1.62e-05	+0.00e+00
171	+0.00e+00	+0.00e+00	+2.48e-03	+3.12e-06	+1.71e-05	+0.00e+00
172	+0.00e+00	+0.00e+00	+4.18e-03	+9.09e-06	+2.56e-05	+0.00e+00

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+9.38e-01	+5.73e-02	+5.74e-03	+8.70e-05	+4.50e-03	+1.87e-03	+9.40e-01
Nodo: 15	Nodo: 18	Nodo: 19	Nodo: 18	Nodo: 16	Nodo: 23	Nodo: 18

MEDIA QUADRATICA DEI RISULTATI DINAMICI (I*EX+EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+2.77e-03	+1.53e-05	+1.10e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.77e-03	+1.53e-05	+1.10e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+6.73e-04	+3.82e-06	+6.05e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	+6.73e-04	+3.82e-06	+6.05e-06	+0.00e+00
5	+0.00e+00	+0.00e+00	+9.43e-04	+3.08e-06	+5.36e-06	+0.00e+00
6	+0.00e+00	+0.00e+00	+9.43e-04	+3.08e-06	+5.36e-06	+0.00e+00
7	+0.00e+00	+0.00e+00	+2.81e-03	+1.58e-05	+9.84e-06	+0.00e+00
8	+0.00e+00	+0.00e+00	+2.81e-03	+1.58e-05	+9.84e-06	+0.00e+00
9	+2.21e-01	+7.22e-02	+2.91e-03	+7.72e-05	+1.06e-03	+6.88e-04
10	+2.21e-01	+7.22e-02	+2.91e-03	+7.72e-05	+1.06e-03	+6.88e-04
11	+1.14e-01	+7.17e-02	+1.12e-03	+2.46e-05	+8.28e-05	+5.91e-04
12	+1.14e-01	+7.17e-02	+1.12e-03	+2.46e-05	+8.28e-05	+5.91e-04
13	+2.49e-01	+7.16e-02	+7.14e-04	+2.26e-05	+1.20e-03	+4.69e-04
14	+2.49e-01	+7.16e-02	+7.14e-04	+2.26e-05	+1.20e-03	+4.69e-04
15	+2.81e-01	+7.20e-02	+2.92e-03	+6.57e-05	+1.35e-03	+2.97e-04
16	+2.81e-01	+7.20e-02	+2.92e-03	+6.57e-05	+1.35e-03	+2.97e-04
17	+2.81e-01	+1.86e-01	+2.22e-03	+2.82e-04	+1.34e-03	+2.93e-04
18	+2.81e-01	+1.86e-01	+2.22e-03	+2.82e-04	+1.34e-03	+2.93e-04
19	+2.43e-01	+1.82e-01	+1.83e-02	+7.19e-05	+6.44e-04	+4.81e-04
20	+2.43e-01	+1.82e-01	+1.83e-02	+7.19e-05	+6.44e-04	+4.81e-04
21	+1.13e-01	+1.83e-01	+3.78e-04	+4.49e-05	+2.77e-05	+4.66e-04
22	+1.13e-01	+1.83e-01	+3.78e-04	+4.49e-05	+2.77e-05	+4.66e-04
23	+2.21e-01	+1.85e-01	+2.91e-03	+2.03e-04	+1.06e-03	+6.87e-04
24	+2.21e-01	+1.85e-01	+2.91e-03	+2.03e-04	+1.06e-03	+6.87e-04
25	+0.00e+00	+0.00e+00	+2.05e-03	+1.78e-05	+5.72e-06	+0.00e+00
26	+0.00e+00	+0.00e+00	+1.47e-03	+9.60e-06	+5.93e-06	+0.00e+00
27	+0.00e+00	+0.00e+00	+2.23e-04	+2.97e-06	+2.34e-06	+0.00e+00
28	+0.00e+00	+0.00e+00	+5.17e-04	+4.92e-06	+2.46e-06	+0.00e+00
29	+0.00e+00	+0.00e+00	+3.63e-04	+5.27e-06	+2.79e-06	+0.00e+00
30	+0.00e+00	+0.00e+00	+1.12e-03	+9.91e-06	+2.87e-06	+0.00e+00
31	+0.00e+00	+0.00e+00	+3.63e-04	+5.27e-06	+2.79e-06	+0.00e+00
32	+0.00e+00	+0.00e+00	+2.23e-04	+2.97e-06	+2.34e-06	+0.00e+00
33	+0.00e+00	+0.00e+00	+5.17e-04	+4.92e-06	+2.46e-06	+0.00e+00
34	+0.00e+00	+0.00e+00	+2.05e-03	+1.78e-05	+5.72e-06	+0.00e+00
35	+0.00e+00	+0.00e+00	+1.12e-03	+9.91e-06	+2.87e-06	+0.00e+00
36	+0.00e+00	+0.00e+00	+1.47e-03	+9.60e-06	+5.93e-06	+0.00e+00
37	+0.00e+00	+0.00e+00	+9.24e-04	+5.21e-06	+4.84e-06	+0.00e+00
38	+0.00e+00	+0.00e+00	+8.33e-04	+3.00e-06	+4.65e-06	+0.00e+00
39	+0.00e+00	+0.00e+00	+1.85e-04	+1.06e-06	+1.67e-06	+0.00e+00
40	+0.00e+00	+0.00e+00	+1.85e-04	+1.06e-06	+1.67e-06	+0.00e+00
41	+0.00e+00	+0.00e+00	+2.58e-03	+1.98e-05	+5.49e-06	+0.00e+00
42	+0.00e+00	+0.00e+00	+2.58e-03	+1.98e-05	+5.49e-06	+0.00e+00
43	+0.00e+00	+0.00e+00	+9.24e-04	+5.21e-06	+4.84e-06	+0.00e+00
44	+0.00e+00	+0.00e+00	+8.33e-04	+3.00e-06	+4.65e-06	+0.00e+00

45	+0.00e+00	+0.00e+00	+8.53e-04	+2.32e-06	+4.19e-06	+0.00e+00
46	+0.00e+00	+0.00e+00	+7.19e-04	+2.29e-06	+4.58e-06	+0.00e+00
47	+0.00e+00	+0.00e+00	+9.40e-04	+4.55e-06	+5.32e-06	+0.00e+00
48	+0.00e+00	+0.00e+00	+1.57e-03	+9.63e-06	+6.56e-06	+0.00e+00
49	+0.00e+00	+0.00e+00	+8.68e-04	+8.83e-06	+2.87e-06	+0.00e+00
50	+0.00e+00	+0.00e+00	+3.05e-04	+3.38e-06	+2.09e-06	+0.00e+00
51	+0.00e+00	+0.00e+00	+3.19e-04	+1.95e-06	+1.92e-06	+0.00e+00
52	+0.00e+00	+0.00e+00	+4.59e-04	+9.98e-07	+2.14e-06	+0.00e+00
53	+0.00e+00	+0.00e+00	+8.68e-04	+8.83e-06	+2.87e-06	+0.00e+00
54	+0.00e+00	+0.00e+00	+3.05e-04	+3.38e-06	+2.09e-06	+0.00e+00
55	+0.00e+00	+0.00e+00	+3.19e-04	+1.95e-06	+1.92e-06	+0.00e+00
56	+0.00e+00	+0.00e+00	+4.59e-04	+9.98e-07	+2.14e-06	+0.00e+00
57	+0.00e+00	+0.00e+00	+1.57e-03	+9.63e-06	+6.56e-06	+0.00e+00
58	+0.00e+00	+0.00e+00	+9.40e-04	+4.55e-06	+5.32e-06	+0.00e+00
59	+0.00e+00	+0.00e+00	+7.19e-04	+2.29e-06	+4.58e-06	+0.00e+00
60	+0.00e+00	+0.00e+00	+8.53e-04	+2.32e-06	+4.19e-06	+0.00e+00
61	+0.00e+00	+0.00e+00	+2.32e-03	+1.33e-05	+7.52e-06	+0.00e+00
62	+0.00e+00	+0.00e+00	+2.17e-03	+1.41e-05	+6.22e-06	+0.00e+00
63	+0.00e+00	+0.00e+00	+1.88e-03	+1.45e-05	+2.00e-06	+0.00e+00
64	+0.00e+00	+0.00e+00	+1.88e-03	+1.45e-05	+2.00e-06	+0.00e+00
65	+0.00e+00	+0.00e+00	+2.17e-03	+1.41e-05	+6.22e-06	+0.00e+00
66	+0.00e+00	+0.00e+00	+2.32e-03	+1.33e-05	+7.52e-06	+0.00e+00
67	+0.00e+00	+0.00e+00	+1.21e-03	+8.72e-06	+5.08e-06	+0.00e+00
68	+0.00e+00	+0.00e+00	+1.03e-03	+8.69e-06	+3.98e-06	+0.00e+00
69	+0.00e+00	+0.00e+00	+7.54e-04	+8.17e-06	+1.80e-06	+0.00e+00
70	+0.00e+00	+0.00e+00	+7.54e-04	+8.17e-06	+1.80e-06	+0.00e+00
71	+0.00e+00	+0.00e+00	+1.03e-03	+8.69e-06	+3.98e-06	+0.00e+00
72	+0.00e+00	+0.00e+00	+1.21e-03	+8.72e-06	+5.08e-06	+0.00e+00
73	+0.00e+00	+0.00e+00	+6.14e-04	+4.08e-06	+4.21e-06	+0.00e+00
74	+0.00e+00	+0.00e+00	+4.42e-04	+3.75e-06	+3.14e-06	+0.00e+00
75	+0.00e+00	+0.00e+00	+2.16e-04	+3.08e-06	+1.35e-06	+0.00e+00
76	+0.00e+00	+0.00e+00	+2.16e-04	+3.08e-06	+1.35e-06	+0.00e+00
77	+0.00e+00	+0.00e+00	+4.42e-04	+3.75e-06	+3.14e-06	+0.00e+00
78	+0.00e+00	+0.00e+00	+6.14e-04	+4.08e-06	+4.21e-06	+0.00e+00
79	+0.00e+00	+0.00e+00	+3.74e-04	+1.90e-06	+3.63e-06	+0.00e+00
80	+0.00e+00	+0.00e+00	+2.68e-04	+1.40e-06	+2.57e-06	+0.00e+00
81	+0.00e+00	+0.00e+00	+1.23e-04	+8.88e-07	+1.10e-06	+0.00e+00
82	+0.00e+00	+0.00e+00	+1.23e-04	+8.88e-07	+1.10e-06	+0.00e+00
83	+0.00e+00	+0.00e+00	+2.68e-04	+1.40e-06	+2.57e-06	+0.00e+00
84	+0.00e+00	+0.00e+00	+3.74e-04	+1.90e-06	+3.63e-06	+0.00e+00
85	+0.00e+00	+0.00e+00	+4.98e-04	+2.07e-06	+3.78e-06	+0.00e+00
86	+0.00e+00	+0.00e+00	+3.98e-04	+2.03e-06	+2.92e-06	+0.00e+00
87	+0.00e+00	+0.00e+00	+2.54e-04	+1.85e-06	+1.19e-06	+0.00e+00
88	+0.00e+00	+0.00e+00	+2.54e-04	+1.85e-06	+1.19e-06	+0.00e+00
89	+0.00e+00	+0.00e+00	+3.98e-04	+2.03e-06	+2.92e-06	+0.00e+00
90	+0.00e+00	+0.00e+00	+4.98e-04	+2.07e-06	+3.78e-06	+0.00e+00
91	+0.00e+00	+0.00e+00	+6.45e-04	+1.83e-06	+3.76e-06	+0.00e+00
92	+0.00e+00	+0.00e+00	+5.47e-04	+1.61e-06	+3.31e-06	+0.00e+00
93	+0.00e+00	+0.00e+00	+3.84e-04	+1.11e-06	+1.24e-06	+0.00e+00
94	+0.00e+00	+0.00e+00	+3.84e-04	+1.11e-06	+1.24e-06	+0.00e+00
95	+0.00e+00	+0.00e+00	+5.47e-04	+1.61e-06	+3.31e-06	+0.00e+00
96	+0.00e+00	+0.00e+00	+6.45e-04	+1.83e-06	+3.76e-06	+0.00e+00
97	+0.00e+00	+0.00e+00	+6.47e-04	+2.25e-06	+3.51e-06	+0.00e+00
98	+0.00e+00	+0.00e+00	+5.03e-04	+2.82e-06	+2.79e-06	+0.00e+00
99	+0.00e+00	+0.00e+00	+2.60e-04	+3.33e-06	+1.25e-06	+0.00e+00
100	+0.00e+00	+0.00e+00	+2.60e-04	+3.33e-06	+1.25e-06	+0.00e+00
101	+0.00e+00	+0.00e+00	+5.03e-04	+2.82e-06	+2.79e-06	+0.00e+00
102	+0.00e+00	+0.00e+00	+6.47e-04	+2.25e-06	+3.51e-06	+0.00e+00
103	+0.00e+00	+0.00e+00	+5.18e-04	+2.78e-06	+4.08e-06	+0.00e+00
104	+0.00e+00	+0.00e+00	+3.50e-04	+2.72e-06	+3.45e-06	+0.00e+00
105	+0.00e+00	+0.00e+00	+1.30e-04	+2.65e-06	+1.52e-06	+0.00e+00
106	+0.00e+00	+0.00e+00	+1.30e-04	+2.65e-06	+1.52e-06	+0.00e+00
107	+0.00e+00	+0.00e+00	+3.50e-04	+2.72e-06	+3.45e-06	+0.00e+00
108	+0.00e+00	+0.00e+00	+5.18e-04	+2.78e-06	+4.08e-06	+0.00e+00
109	+0.00e+00	+0.00e+00	+7.20e-04	+5.12e-06	+4.11e-06	+0.00e+00
110	+0.00e+00	+0.00e+00	+6.12e-04	+4.98e-06	+3.36e-06	+0.00e+00
111	+0.00e+00	+0.00e+00	+4.34e-04	+4.83e-06	+1.68e-06	+0.00e+00
112	+0.00e+00	+0.00e+00	+4.34e-04	+4.83e-06	+1.68e-06	+0.00e+00
113	+0.00e+00	+0.00e+00	+6.12e-04	+4.98e-06	+3.36e-06	+0.00e+00
114	+0.00e+00	+0.00e+00	+7.20e-04	+5.12e-06	+4.11e-06	+0.00e+00
115	+0.00e+00	+0.00e+00	+1.29e-03	+9.15e-06	+4.77e-06	+0.00e+00
116	+0.00e+00	+0.00e+00	+1.20e-03	+9.35e-06	+3.78e-06	+0.00e+00
117	+0.00e+00	+0.00e+00	+1.04e-03	+9.35e-06	+1.96e-06	+0.00e+00
118	+0.00e+00	+0.00e+00	+1.04e-03	+9.35e-06	+1.96e-06	+0.00e+00
119	+0.00e+00	+0.00e+00	+1.20e-03	+9.35e-06	+3.78e-06	+0.00e+00
120	+0.00e+00	+0.00e+00	+1.29e-03	+9.15e-06	+4.77e-06	+0.00e+00

121	+0.00e+00	+0.00e+00	+2.59e-03	+1.45e-05	+7.39e-06	+0.00e+00
122	+0.00e+00	+0.00e+00	+2.57e-03	+1.57e-05	+6.53e-06	+0.00e+00
123	+0.00e+00	+0.00e+00	+2.46e-03	+1.67e-05	+1.97e-06	+0.00e+00
124	+0.00e+00	+0.00e+00	+2.46e-03	+1.67e-05	+1.97e-06	+0.00e+00
125	+0.00e+00	+0.00e+00	+2.57e-03	+1.57e-05	+6.53e-06	+0.00e+00
126	+0.00e+00	+0.00e+00	+2.59e-03	+1.45e-05	+7.39e-06	+0.00e+00
127	+0.00e+00	+0.00e+00	+1.67e-03	+9.95e-06	+6.75e-06	+0.00e+00
128	+0.00e+00	+0.00e+00	+1.04e-03	+4.67e-06	+5.42e-06	+0.00e+00
129	+0.00e+00	+0.00e+00	+7.92e-04	+2.44e-06	+4.67e-06	+0.00e+00
130	+0.00e+00	+0.00e+00	+9.19e-04	+2.52e-06	+4.23e-06	+0.00e+00
131	+0.00e+00	+0.00e+00	+1.52e-03	+9.80e-06	+6.13e-06	+0.00e+00
132	+0.00e+00	+0.00e+00	+9.88e-04	+5.23e-06	+4.88e-06	+0.00e+00
133	+0.00e+00	+0.00e+00	+9.26e-04	+3.04e-06	+4.73e-06	+0.00e+00
134	+0.00e+00	+0.00e+00	+2.90e-03	+1.60e-05	+9.64e-06	+0.00e+00
135	+0.00e+00	+0.00e+00	+1.04e-03	+3.10e-06	+5.21e-06	+0.00e+00
136	+0.00e+00	+0.00e+00	+7.89e-04	+3.97e-06	+5.89e-06	+0.00e+00
137	+0.00e+00	+0.00e+00	+2.93e-03	+1.56e-05	+1.06e-05	+0.00e+00
138	+0.00e+00	+0.00e+00	+3.22e-03	+1.57e-05	+9.94e-06	+0.00e+00
139	+0.00e+00	+0.00e+00	+2.88e-03	+1.47e-05	+8.13e-06	+0.00e+00
140	+0.00e+00	+0.00e+00	+2.89e-03	+1.60e-05	+7.49e-06	+0.00e+00
141	+0.00e+00	+0.00e+00	+2.80e-03	+1.70e-05	+2.00e-06	+0.00e+00
142	+0.00e+00	+0.00e+00	+2.80e-03	+1.70e-05	+2.00e-06	+0.00e+00
143	+0.00e+00	+0.00e+00	+2.89e-03	+1.60e-05	+7.49e-06	+0.00e+00
144	+0.00e+00	+0.00e+00	+2.88e-03	+1.47e-05	+8.13e-06	+0.00e+00
145	+0.00e+00	+0.00e+00	+2.95e-03	+1.90e-05	+5.83e-06	+0.00e+00
146	+0.00e+00	+0.00e+00	+2.95e-03	+1.90e-05	+5.83e-06	+0.00e+00
147	+0.00e+00	+0.00e+00	+3.12e-03	+1.56e-05	+1.04e-05	+0.00e+00
148	+0.00e+00	+0.00e+00	+3.12e-03	+1.56e-05	+1.04e-05	+0.00e+00
149	+0.00e+00	+0.00e+00	+3.24e-03	+1.52e-05	+1.10e-05	+0.00e+00
150	+0.00e+00	+0.00e+00	+2.59e-03	+1.34e-05	+8.23e-06	+0.00e+00
151	+0.00e+00	+0.00e+00	+2.45e-03	+1.44e-05	+7.04e-06	+0.00e+00
152	+0.00e+00	+0.00e+00	+2.18e-03	+1.49e-05	+2.12e-06	+0.00e+00
153	+0.00e+00	+0.00e+00	+2.18e-03	+1.49e-05	+2.12e-06	+0.00e+00
154	+0.00e+00	+0.00e+00	+2.45e-03	+1.44e-05	+7.04e-06	+0.00e+00
155	+0.00e+00	+0.00e+00	+2.59e-03	+1.34e-05	+8.23e-06	+0.00e+00
156	+0.00e+00	+0.00e+00	+2.38e-03	+1.70e-05	+6.00e-06	+0.00e+00
157	+0.00e+00	+0.00e+00	+2.38e-03	+1.70e-05	+6.00e-06	+0.00e+00
158	+0.00e+00	+0.00e+00	+3.07e-03	+1.50e-05	+1.15e-05	+0.00e+00
159	+0.00e+00	+0.00e+00	+3.07e-03	+1.50e-05	+1.15e-05	+0.00e+00
160	+0.00e+00	+0.00e+00	+3.24e-03	+1.52e-05	+1.10e-05	+0.00e+00
161	+0.00e+00	+0.00e+00	+3.22e-03	+1.57e-05	+9.94e-06	+0.00e+00
162	+0.00e+00	+0.00e+00	+9.19e-04	+2.52e-06	+4.23e-06	+0.00e+00
163	+0.00e+00	+0.00e+00	+7.92e-04	+2.44e-06	+4.67e-06	+0.00e+00
164	+0.00e+00	+0.00e+00	+1.04e-03	+4.67e-06	+5.42e-06	+0.00e+00
165	+0.00e+00	+0.00e+00	+1.67e-03	+9.95e-06	+6.75e-06	+0.00e+00
166	+0.00e+00	+0.00e+00	+9.26e-04	+3.04e-06	+4.73e-06	+0.00e+00
167	+0.00e+00	+0.00e+00	+9.88e-04	+5.23e-06	+4.88e-06	+0.00e+00
168	+0.00e+00	+0.00e+00	+1.52e-03	+9.80e-06	+6.13e-06	+0.00e+00
169	+0.00e+00	+0.00e+00	+2.90e-03	+1.60e-05	+9.64e-06	+0.00e+00
170	+0.00e+00	+0.00e+00	+1.04e-03	+3.10e-06	+5.21e-06	+0.00e+00
171	+0.00e+00	+0.00e+00	+7.89e-04	+3.97e-06	+5.89e-06	+0.00e+00
172	+0.00e+00	+0.00e+00	+2.93e-03	+1.56e-05	+1.06e-05	+0.00e+00

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+2.81e-01	+1.86e-01	+1.83e-02	+2.82e-04	+1.35e-03	+6.88e-04	+3.37e-01
Nodo: 15	Nodo: 18	Nodo: 19	Nodo: 18	Nodo: 16	Nodo: 10	Nodo: 18

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

Gruppo: 1 - Descrizione: MONTANTI

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.15e+01	+8.37e+01	+2.73e+01	+1.84e+01	+4.37e+03	+2.47e+04
	+2.15e+01	+8.37e+01	+2.73e+01	+1.84e+01	+3.98e+03	+8.68e+02
2	+2.15e+01	+8.37e+01	+2.73e+01	+1.84e+01	+4.37e+03	+2.47e+04
	+2.15e+01	+8.37e+01	+2.73e+01	+1.84e+01	+3.98e+03	+8.68e+02
3	+1.10e+01	+7.41e+01	+2.99e+01	+2.77e+01	+4.65e+03	+2.19e+04
	+1.10e+01	+7.41e+01	+2.99e+01	+2.77e+01	+4.51e+03	+7.51e+02
4	+1.10e+01	+7.41e+01	+2.99e+01	+2.77e+01	+4.65e+03	+2.19e+04
	+1.10e+01	+7.41e+01	+2.99e+01	+2.77e+01	+4.51e+03	+7.51e+02
5	+1.33e+02	+1.14e+02	+2.98e+01	+2.14e+01	+4.64e+03	+1.81e+04
	+1.33e+02	+1.14e+02	+2.98e+01	+2.14e+01	+4.47e+03	+1.67e+04
6	+1.33e+02	+1.14e+02	+2.98e+01	+2.14e+01	+4.64e+03	+1.81e+04
	+1.33e+02	+1.14e+02	+2.98e+01	+2.14e+01	+4.47e+03	+1.67e+04
7	+1.60e+01	+6.60e+01	+2.65e+01	+3.89e+01	+4.27e+03	+1.95e+04
	+1.60e+01	+6.60e+01	+2.65e+01	+3.89e+01	+3.82e+03	+7.23e+02
8	+1.60e+01	+6.60e+01	+2.65e+01	+3.89e+01	+4.27e+03	+1.95e+04

	+1.60e+01	+6.60e+01	+2.65e+01	+3.89e+01	+3.82e+03	+7.23e+02
9	+6.95e+01	+1.23e+02	+4.69e+01	+1.51e+01	+7.27e+03	+1.90e+04
	+6.95e+01	+1.23e+02	+4.69e+01	+1.51e+01	+7.09e+03	+1.86e+04
10	+6.95e+01	+1.23e+02	+4.69e+01	+1.51e+01	+7.27e+03	+1.90e+04
	+6.95e+01	+1.23e+02	+4.69e+01	+1.51e+01	+7.09e+03	+1.86e+04
11	+2.26e+01	+6.68e+01	+4.04e+01	+4.02e+01	+6.57e+03	+1.96e+04
	+2.26e+01	+6.68e+01	+4.04e+01	+4.02e+01	+5.78e+03	+8.40e+02
12	+2.26e+01	+6.68e+01	+4.04e+01	+4.02e+01	+6.57e+03	+1.96e+04
	+2.26e+01	+6.68e+01	+4.04e+01	+4.02e+01	+5.78e+03	+8.40e+02
13	+1.21e+01	+8.52e+01	+3.75e+01	+1.90e+01	+6.31e+03	+2.50e+04
	+1.21e+01	+8.52e+01	+3.75e+01	+1.90e+01	+5.17e+03	+1.10e+03
14	+1.21e+01	+8.52e+01	+3.75e+01	+1.90e+01	+6.31e+03	+2.50e+04
	+1.21e+01	+8.52e+01	+3.75e+01	+1.90e+01	+5.17e+03	+1.10e+03

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

Gruppo: 2 - Descrizione: TRAVI DI COPERTURA

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.76e+01	+1.32e-13	+4.83e-15	+1.86e+00	+0.00e+00	+0.00e+00
	+1.76e+01	+1.32e-13	+4.83e-15	+1.86e+00	+4.11e-13	+3.33e-11
2	+1.06e+00	+5.65e-16	+2.17e-15	+1.11e-01	+7.76e-15	+0.00e+00
	+1.06e+00	+5.65e-16	+2.17e-15	+1.11e-01	+4.11e-13	+0.00e+00
3	+1.76e+01	+1.32e-13	+4.83e-15	+1.86e+00	+0.00e+00	+0.00e+00
	+1.76e+01	+1.32e-13	+4.83e-15	+1.86e+00	+3.98e-13	+3.34e-11
4	+5.96e+01	+2.11e-14	+4.81e-15	+5.89e-01	+0.00e+00	+0.00e+00
	+5.96e+01	+2.11e-14	+4.81e-15	+5.89e-01	+6.37e-13	+6.01e-12
5	+6.53e+00	+2.57e-16	+3.54e-15	+2.83e-02	+7.74e-15	+0.00e+00
	+6.53e+00	+2.57e-16	+3.54e-15	+2.83e-02	+6.37e-13	+0.00e+00
6	+5.96e+01	+1.19e-13	+4.81e-15	+5.89e-01	+0.00e+00	+0.00e+00
	+5.96e+01	+1.19e-13	+4.81e-15	+5.89e-01	+6.00e-13	+2.98e-11
7	+1.78e+01	+1.35e+02	+5.75e+01	+3.60e-01	+5.81e+03	+1.56e+04
	+1.78e+01	+1.35e+02	+5.75e+01	+3.60e-01	+5.22e+03	+1.03e+04
8	+3.09e+00	+7.16e+01	+4.34e+01	+3.88e-02	+4.35e+03	+6.87e+03
	+3.09e+00	+7.16e+01	+4.34e+01	+3.88e-02	+4.35e+03	+6.87e+03
9	+1.78e+01	+1.35e+02	+5.75e+01	+3.60e-01	+5.22e+03	+1.03e+04
	+1.78e+01	+1.35e+02	+5.75e+01	+3.60e-01	+5.81e+03	+1.56e+04
10	+2.04e+01	+1.04e-13	+4.82e-15	+1.41e+00	+0.00e+00	+0.00e+00
	+2.04e+01	+1.04e-13	+4.82e-15	+1.41e+00	+8.69e-13	+2.62e-11
11	+2.08e+00	+5.39e-16	+4.70e-15	+8.20e-02	+7.75e-15	+0.00e+00
	+2.08e+00	+5.39e-16	+4.70e-15	+8.20e-02	+8.69e-13	+0.00e+00
12	+2.04e+01	+1.04e-13	+4.82e-15	+1.41e+00	+0.00e+00	+0.00e+00
	+2.04e+01	+1.04e-13	+4.82e-15	+1.41e+00	+8.42e-13	+2.63e-11
13	+1.64e+01	+2.13e+01	+2.00e+01	+3.97e+01	+1.84e+01	+3.67e+03
	+1.64e+01	+2.13e+01	+2.00e+01	+3.97e+01	+5.88e+03	+2.61e+03
14	+2.95e+01	+1.15e+01	+4.68e+01	+1.32e+02	+5.90e+03	+1.65e+03
	+2.95e+01	+1.15e+01	+4.68e+01	+1.32e+02	+8.03e+03	+1.74e+03
15	+1.37e+01	+1.57e+01	+1.43e+01	+8.98e+01	+5.51e+03	+2.58e+03
	+1.37e+01	+1.57e+01	+1.43e+01	+8.98e+01	+3.89e+01	+3.53e+03
16	+1.55e+01	+1.18e+01	+2.24e+01	+1.55e+02	+1.90e+01	+4.75e+03
	+1.55e+01	+1.18e+01	+2.24e+01	+1.55e+02	+6.57e+03	+1.31e+03
17	+2.37e+01	+1.56e+01	+5.51e+01	+2.81e+01	+6.57e+03	+1.31e+03
	+2.37e+01	+1.56e+01	+5.51e+01	+2.81e+01	+9.78e+03	+3.28e+03
18	+1.26e+01	+2.22e+01	+1.43e+01	+9.29e+01	+5.51e+03	+3.29e+03
	+1.26e+01	+2.22e+01	+1.43e+01	+9.29e+01	+4.02e+01	+5.32e+03
19	+1.55e+01	+1.18e+01	+2.24e+01	+1.55e+02	+1.90e+01	+4.75e+03
	+1.55e+01	+1.18e+01	+2.24e+01	+1.55e+02	+6.57e+03	+1.31e+03
20	+2.37e+01	+1.56e+01	+5.51e+01	+2.81e+01	+6.57e+03	+1.31e+03
	+2.37e+01	+1.56e+01	+5.51e+01	+2.81e+01	+9.78e+03	+3.28e+03
21	+1.26e+01	+2.22e+01	+1.43e+01	+9.29e+01	+5.51e+03	+3.29e+03
	+1.26e+01	+2.22e+01	+1.43e+01	+9.29e+01	+4.02e+01	+5.32e+03
22	+1.64e+01	+2.13e+01	+2.00e+01	+3.97e+01	+1.84e+01	+3.67e+03
	+1.64e+01	+2.13e+01	+2.00e+01	+3.97e+01	+5.88e+03	+2.61e+03
23	+2.95e+01	+1.15e+01	+4.68e+01	+1.32e+02	+5.90e+03	+1.65e+03
	+2.95e+01	+1.15e+01	+4.68e+01	+1.32e+02	+8.03e+03	+1.74e+03
24	+1.37e+01	+1.57e+01	+1.43e+01	+8.98e+01	+5.51e+03	+2.58e+03
	+1.37e+01	+1.57e+01	+1.43e+01	+8.98e+01	+3.89e+01	+3.53e+03

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)

Gruppo: 1 - Descrizione: MONTANTI

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+4.08e+01	+2.52e+01	+5.23e+01	+6.40e+00	+8.39e+03	+7.45e+03
	+4.08e+01	+2.52e+01	+5.23e+01	+6.40e+00	+7.62e+03	+2.65e+02
2	+4.08e+01	+2.52e+01	+5.23e+01	+6.40e+00	+8.39e+03	+7.45e+03
	+4.08e+01	+2.52e+01	+5.23e+01	+6.40e+00	+7.62e+03	+2.65e+02
3	+1.60e+01	+2.24e+01	+5.88e+01	+1.01e+01	+9.14e+03	+6.60e+03
	+1.60e+01	+2.24e+01	+5.88e+01	+1.01e+01	+8.87e+03	+2.58e+02
4	+1.60e+01	+2.24e+01	+5.88e+01	+1.01e+01	+9.14e+03	+6.60e+03
	+1.60e+01	+2.24e+01	+5.88e+01	+1.01e+01	+8.87e+03	+2.58e+02

5	+4.40e+01	+3.41e+01	+5.88e+01	+1.27e+01	+9.15e+03	+5.42e+03
	+4.40e+01	+3.41e+01	+5.88e+01	+1.27e+01	+8.83e+03	+5.01e+03
6	+4.40e+01	+3.41e+01	+5.88e+01	+1.27e+01	+9.15e+03	+5.42e+03
	+4.40e+01	+3.41e+01	+5.88e+01	+1.27e+01	+8.83e+03	+5.01e+03
7	+3.02e+01	+1.99e+01	+5.10e+01	+1.48e+01	+8.26e+03	+5.87e+03
	+3.02e+01	+1.99e+01	+5.10e+01	+1.48e+01	+7.34e+03	+2.29e+02
8	+3.02e+01	+1.99e+01	+5.10e+01	+1.48e+01	+8.26e+03	+5.87e+03
	+3.02e+01	+1.99e+01	+5.10e+01	+1.48e+01	+7.34e+03	+2.29e+02
9	+4.10e+01	+3.69e+01	+1.53e+02	+1.00e+01	+2.36e+04	+5.71e+03
	+4.10e+01	+3.69e+01	+1.53e+02	+1.00e+01	+2.31e+04	+5.58e+03
10	+4.10e+01	+3.69e+01	+1.53e+02	+1.00e+01	+2.36e+04	+5.71e+03
	+4.10e+01	+3.69e+01	+1.53e+02	+1.00e+01	+2.31e+04	+5.58e+03
11	+7.32e+01	+2.01e+01	+1.31e+02	+1.48e+01	+2.14e+04	+5.90e+03
	+7.32e+01	+2.01e+01	+1.31e+02	+1.48e+01	+1.88e+04	+2.62e+02
12	+7.32e+01	+2.01e+01	+1.31e+02	+1.48e+01	+2.14e+04	+5.90e+03
	+7.32e+01	+2.01e+01	+1.31e+02	+1.48e+01	+1.88e+04	+2.62e+02
13	+3.93e+01	+2.57e+01	+1.22e+02	+6.32e+00	+2.05e+04	+7.51e+03
	+3.93e+01	+2.57e+01	+1.22e+02	+6.32e+00	+1.68e+04	+3.43e+02
14	+3.93e+01	+2.57e+01	+1.22e+02	+6.32e+00	+2.05e+04	+7.51e+03
	+3.93e+01	+2.57e+01	+1.22e+02	+6.32e+00	+1.68e+04	+3.43e+02

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ^*EX+EY)

Gruppo: 2 - Descrizione: TRAVI DI COPERTURA

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+7.02e+00	+3.98e-14	+1.24e-14	+5.36e+00	+0.00e+00	+0.00e+00
	+7.02e+00	+3.98e-14	+1.24e-14	+5.36e+00	+1.37e-13	+1.00e-11
2	+3.55e+00	+1.69e-16	+7.21e-16	+3.33e-02	+2.33e-15	+0.00e+00
	+3.55e+00	+1.69e-16	+7.21e-16	+3.33e-02	+1.37e-13	+0.00e+00
3	+7.02e+00	+3.99e-14	+1.24e-14	+5.36e+00	+0.00e+00	+0.00e+00
	+7.02e+00	+3.99e-14	+1.24e-14	+5.36e+00	+1.38e-13	+1.01e-11
4	+2.81e+01	+1.19e-14	+1.23e-14	+1.69e+00	+0.00e+00	+0.00e+00
	+2.81e+01	+1.19e-14	+1.23e-14	+1.69e+00	+2.24e-13	+5.29e-12
5	+2.18e+01	+7.70e-17	+1.23e-15	+8.48e-03	+2.32e-15	+0.00e+00
	+2.18e+01	+7.70e-17	+1.23e-15	+8.48e-03	+2.24e-13	+0.00e+00
6	+2.81e+01	+4.32e-14	+1.23e-14	+1.69e+00	+0.00e+00	+0.00e+00
	+2.81e+01	+4.32e-14	+1.23e-14	+1.69e+00	+2.19e-13	+9.43e-12
7	+1.05e+01	+4.06e+01	+5.30e+01	+8.12e-01	+5.14e+03	+4.69e+03
	+1.05e+01	+4.06e+01	+5.30e+01	+8.12e-01	+5.04e+03	+3.11e+03
8	+1.03e+01	+2.15e+01	+1.30e+01	+1.16e-02	+1.87e+03	+2.07e+03
	+1.03e+01	+2.15e+01	+1.30e+01	+1.16e-02	+1.87e+03	+2.07e+03
9	+1.05e+01	+4.06e+01	+5.30e+01	+8.12e-01	+5.14e+03	+4.69e+03
	+1.05e+01	+4.06e+01	+5.30e+01	+8.12e-01	+5.04e+03	+3.11e+03
10	+9.50e+00	+3.15e-14	+1.23e-14	+3.81e+00	+0.00e+00	+0.00e+00
	+9.50e+00	+3.15e-14	+1.23e-14	+3.81e+00	+3.20e-13	+7.89e-12
11	+6.93e+00	+1.62e-16	+1.72e-15	+2.46e-02	+2.33e-15	+0.00e+00
	+6.93e+00	+1.62e-16	+1.72e-15	+2.46e-02	+3.20e-13	+0.00e+00
12	+9.50e+00	+3.16e-14	+1.23e-14	+3.81e+00	+0.00e+00	+0.00e+00
	+9.50e+00	+3.16e-14	+1.23e-14	+3.81e+00	+3.21e-13	+7.91e-12
13	+1.92e+01	+4.00e+01	+7.72e+00	+1.21e+01	+6.40e+00	+7.07e+03
	+1.92e+01	+4.00e+01	+7.72e+00	+1.21e+01	+2.27e+03	+4.69e+03
14	+2.75e+01	+2.47e+01	+2.27e+01	+3.97e+01	+2.28e+03	+3.59e+03
	+2.75e+01	+2.47e+01	+2.27e+01	+3.97e+01	+4.44e+03	+3.69e+03
15	+1.21e+01	+2.93e+01	+7.78e+00	+2.70e+01	+3.01e+03	+4.58e+03
	+1.21e+01	+2.93e+01	+7.78e+00	+2.70e+01	+1.48e+01	+6.80e+03
16	+4.91e+01	+3.85e+01	+8.09e+00	+6.10e+01	+6.32e+00	+1.54e+04
	+4.91e+01	+3.85e+01	+8.09e+00	+6.10e+01	+2.37e+03	+4.27e+03
17	+7.72e+01	+5.08e+01	+2.38e+01	+2.29e+01	+2.37e+03	+4.29e+03
	+7.72e+01	+5.08e+01	+2.38e+01	+2.29e+01	+4.66e+03	+1.07e+04
18	+3.94e+01	+7.19e+01	+7.33e+00	+2.79e+01	+2.83e+03	+1.06e+04
	+3.94e+01	+7.19e+01	+7.33e+00	+2.79e+01	+1.48e+01	+1.73e+04
19	+4.91e+01	+3.85e+01	+8.09e+00	+6.10e+01	+6.38e+00	+1.54e+04
	+4.91e+01	+3.85e+01	+8.09e+00	+6.10e+01	+2.37e+03	+4.27e+03
20	+7.72e+01	+5.08e+01	+2.38e+01	+2.29e+01	+2.37e+03	+4.29e+03
	+7.72e+01	+5.08e+01	+2.38e+01	+2.29e+01	+4.66e+03	+1.07e+04
21	+3.94e+01	+7.19e+01	+7.33e+00	+2.79e+01	+2.83e+03	+1.06e+04
	+3.94e+01	+7.19e+01	+7.33e+00	+2.79e+01	+1.47e+01	+1.73e+04
22	+1.92e+01	+4.00e+01	+7.72e+00	+1.21e+01	+6.40e+00	+7.07e+03
	+1.92e+01	+4.00e+01	+7.72e+00	+1.21e+01	+2.27e+03	+4.69e+03
23	+2.75e+01	+2.47e+01	+2.27e+01	+3.97e+01	+2.28e+03	+3.59e+03
	+2.75e+01	+2.47e+01	+2.27e+01	+3.97e+01	+4.44e+03	+3.69e+03
24	+1.21e+01	+2.93e+01	+7.78e+00	+2.70e+01	+3.01e+03	+4.58e+03
	+1.21e+01	+2.93e+01	+7.78e+00	+2.70e+01	+1.48e+01	+6.80e+03

FORZE / MOMENTI ELEMENTO FINITO PIASTRA ($EX+\lambda^*EY$)

Gruppo: 1 - Descrizione: PLATEA

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
1	+0.00e+00	+0.00e+00	+0.00e+00	+2.71e+02	+7.83e+01	+5.90e+01	+1.38e+00	+1.38e+00

2	+0.00e+00	+0.00e+00	+0.00e+00	+1.24e+02	+1.99e+01	+3.96e+01	+5.63e-01	+5.63e-01
3	+0.00e+00	+0.00e+00	+0.00e+00	+1.46e+02	+5.68e+01	+8.89e+01	+7.87e-01	+7.87e-01
4	+0.00e+00	+0.00e+00	+0.00e+00	+2.28e+02	+4.89e+01	+8.99e+01	+1.06e+00	+1.06e+00
5	+0.00e+00	+0.00e+00	+0.00e+00	+6.88e+01	+3.36e+00	+3.94e+01	+2.94e-01	+2.94e-01
6	+0.00e+00	+0.00e+00	+0.00e+00	+2.28e+02	+4.89e+01	+8.99e+01	+1.06e+00	+1.06e+00
7	+0.00e+00	+0.00e+00	+0.00e+00	+1.46e+02	+5.68e+01	+8.90e+01	+7.87e-01	+7.87e-01
8	+0.00e+00	+0.00e+00	+0.00e+00	+1.24e+02	+1.99e+01	+3.96e+01	+5.63e-01	+5.63e-01
9	+0.00e+00	+0.00e+00	+0.00e+00	+2.71e+02	+7.83e+01	+5.90e+01	+1.38e+00	+1.38e+00
10	+0.00e+00	+0.00e+00	+0.00e+00	+1.01e+02	+3.11e+01	+5.90e+01	+5.05e-01	+5.05e-01
11	+0.00e+00	+0.00e+00	+0.00e+00	+7.08e+01	+1.58e+01	+4.26e+01	+3.30e-01	+3.30e-01
12	+0.00e+00	+0.00e+00	+0.00e+00	+6.41e+01	+2.07e+01	+3.86e+01	+3.25e-01	+3.25e-01
13	+0.00e+00	+0.00e+00	+0.00e+00	+4.72e+01	+1.77e+01	+3.58e+01	+2.57e-01	+2.57e-01
14	+0.00e+00	+0.00e+00	+0.00e+00	+2.13e+01	+8.65e+00	+2.79e+01	+1.44e-01	+1.44e-01
15	+0.00e+00	+0.00e+00	+0.00e+00	+4.72e+01	+1.77e+01	+3.58e+01	+2.57e-01	+2.57e-01
16	+0.00e+00	+0.00e+00	+0.00e+00	+6.41e+01	+2.07e+01	+3.86e+01	+3.25e-01	+3.25e-01
17	+0.00e+00	+0.00e+00	+0.00e+00	+7.08e+01	+1.58e+01	+4.26e+01	+3.30e-01	+3.30e-01
18	+0.00e+00	+0.00e+00	+0.00e+00	+1.01e+02	+3.11e+01	+5.90e+01	+5.05e-01	+5.05e-01
19	+0.00e+00	+0.00e+00	+0.00e+00	+1.74e+02	+2.78e+01	+5.31e+01	+7.91e-01	+7.91e-01
20	+0.00e+00	+0.00e+00	+0.00e+00	+8.18e+01	+1.36e+01	+4.63e+01	+3.67e-01	+3.67e-01
21	+0.00e+00	+0.00e+00	+0.00e+00	+5.67e+01	+1.36e+01	+3.76e+01	+2.71e-01	+2.71e-01
22	+0.00e+00	+0.00e+00	+0.00e+00	+3.89e+01	+1.11e+01	+2.74e+01	+1.94e-01	+1.94e-01
23	+0.00e+00	+0.00e+00	+0.00e+00	+1.67e+01	+7.71e+00	+1.83e+01	+1.08e-01	+1.08e-01
24	+0.00e+00	+0.00e+00	+0.00e+00	+3.89e+01	+1.11e+01	+2.74e+01	+1.94e-01	+1.94e-01
25	+0.00e+00	+0.00e+00	+0.00e+00	+5.67e+01	+1.36e+01	+3.76e+01	+2.71e-01	+2.71e-01
26	+0.00e+00	+0.00e+00	+0.00e+00	+8.18e+01	+1.36e+01	+4.63e+01	+3.67e-01	+3.67e-01
27	+0.00e+00	+0.00e+00	+0.00e+00	+1.74e+02	+2.78e+01	+5.31e+01	+7.91e-01	+7.91e-01
28	+0.00e+00	+0.00e+00	+0.00e+00	+1.66e+02	+4.07e+01	+5.95e+01	+7.94e-01	+7.94e-01
29	+0.00e+00	+0.00e+00	+0.00e+00	+7.77e+01	+1.17e+01	+3.97e+01	+3.44e-01	+3.44e-01
30	+0.00e+00	+0.00e+00	+0.00e+00	+5.31e+01	+9.91e+00	+3.13e+01	+2.42e-01	+2.42e-01
31	+0.00e+00	+0.00e+00	+0.00e+00	+3.63e+01	+7.71e+00	+2.05e+01	+1.68e-01	+1.68e-01
32	+0.00e+00	+0.00e+00	+0.00e+00	+1.40e+01	+5.58e+00	+1.11e+01	+7.85e-02	+7.85e-02
33	+0.00e+00	+0.00e+00	+0.00e+00	+3.63e+01	+7.71e+00	+2.05e+01	+1.68e-01	+1.68e-01
34	+0.00e+00	+0.00e+00	+0.00e+00	+5.31e+01	+9.91e+00	+3.13e+01	+2.42e-01	+2.42e-01
35	+0.00e+00	+0.00e+00	+0.00e+00	+7.77e+01	+1.17e+01	+3.97e+01	+3.44e-01	+3.44e-01
36	+0.00e+00	+0.00e+00	+0.00e+00	+1.66e+02	+4.07e+01	+5.95e+01	+7.94e-01	+7.94e-01
37	+0.00e+00	+0.00e+00	+0.00e+00	+7.50e+01	+1.72e+01	+3.23e+01	+3.51e-01	+3.51e-01
38	+0.00e+00	+0.00e+00	+0.00e+00	+5.56e+01	+1.17e+01	+1.91e+01	+2.59e-01	+2.59e-01
39	+0.00e+00	+0.00e+00	+0.00e+00	+5.30e+01	+1.23e+01	+2.08e+01	+2.49e-01	+2.49e-01
40	+0.00e+00	+0.00e+00	+0.00e+00	+3.75e+01	+1.00e+01	+1.82e+01	+1.80e-01	+1.80e-01
41	+0.00e+00	+0.00e+00	+0.00e+00	+1.50e+01	+5.98e+00	+9.79e+00	+8.22e-02	+8.22e-02
42	+0.00e+00	+0.00e+00	+0.00e+00	+3.75e+01	+1.00e+01	+1.82e+01	+1.80e-01	+1.80e-01
43	+0.00e+00	+0.00e+00	+0.00e+00	+5.30e+01	+1.23e+01	+2.08e+01	+2.49e-01	+2.49e-01
44	+0.00e+00	+0.00e+00	+0.00e+00	+5.56e+01	+1.17e+01	+1.91e+01	+2.59e-01	+2.59e-01
45	+0.00e+00	+0.00e+00	+0.00e+00	+7.50e+01	+1.72e+01	+3.23e+01	+3.51e-01	+3.51e-01
46	+0.00e+00	+0.00e+00	+0.00e+00	+1.28e+02	+3.26e+01	+6.87e+01	+6.10e-01	+6.10e-01
47	+0.00e+00	+0.00e+00	+0.00e+00	+7.54e+01	+1.40e+01	+3.29e+01	+3.42e-01	+3.42e-01
48	+0.00e+00	+0.00e+00	+0.00e+00	+7.66e+01	+2.83e+01	+5.73e+01	+4.14e-01	+4.14e-01
49	+0.00e+00	+0.00e+00	+0.00e+00	+1.57e+02	+2.40e+01	+6.51e+01	+7.01e-01	+7.01e-01
50	+0.00e+00	+0.00e+00	+0.00e+00	+3.89e+01	+3.83e+00	+2.55e+01	+1.71e-01	+1.71e-01
51	+0.00e+00	+0.00e+00	+0.00e+00	+1.57e+02	+2.40e+01	+6.51e+01	+7.01e-01	+7.01e-01
52	+0.00e+00	+0.00e+00	+0.00e+00	+7.66e+01	+2.83e+01	+5.73e+01	+4.14e-01	+4.14e-01
53	+0.00e+00	+0.00e+00	+0.00e+00	+7.54e+01	+1.40e+01	+3.29e+01	+3.42e-01	+3.42e-01
54	+0.00e+00	+0.00e+00	+0.00e+00	+1.28e+02	+3.26e+01	+6.87e+01	+6.10e-01	+6.10e-01
55	+0.00e+00	+0.00e+00	+0.00e+00	+1.22e+02	+4.21e+01	+7.61e+01	+6.32e-01	+6.32e-01
56	+0.00e+00	+0.00e+00	+0.00e+00	+7.24e+01	+1.76e+01	+2.39e+01	+3.47e-01	+3.47e-01
57	+0.00e+00	+0.00e+00	+0.00e+00	+7.19e+01	+2.73e+01	+4.61e+01	+3.86e-01	+3.86e-01
58	+0.00e+00	+0.00e+00	+0.00e+00	+1.54e+02	+2.14e+01	+5.43e+01	+6.87e-01	+6.87e-01
59	+0.00e+00	+0.00e+00	+0.00e+00	+3.82e+01	+7.69e+00	+1.39e+01	+1.77e-01	+1.77e-01
60	+0.00e+00	+0.00e+00	+0.00e+00	+1.54e+02	+2.14e+01	+5.43e+01	+6.87e-01	+6.87e-01
61	+0.00e+00	+0.00e+00	+0.00e+00	+7.19e+01	+2.73e+01	+4.61e+01	+3.86e-01	+3.86e-01
62	+0.00e+00	+0.00e+00	+0.00e+00	+7.24e+01	+1.76e+01	+2.39e+01	+3.47e-01	+3.47e-01
63	+0.00e+00	+0.00e+00	+0.00e+00	+1.22e+02	+4.21e+01	+7.61e+01	+6.32e-01	+6.32e-01
64	+0.00e+00	+0.00e+00	+0.00e+00	+4.95e+01	+2.60e+01	+4.66e+01	+3.23e-01	+3.23e-01
65	+0.00e+00	+0.00e+00	+0.00e+00	+4.20e+01	+1.72e+01	+3.35e+01	+2.38e-01	+2.38e-01
66	+0.00e+00	+0.00e+00	+0.00e+00	+4.59e+01	+1.47e+01	+2.92e+01	+2.33e-01	+2.33e-01
67	+0.00e+00	+0.00e+00	+0.00e+00	+3.29e+01	+1.00e+01	+2.30e+01	+1.66e-01	+1.66e-01
68	+0.00e+00	+0.00e+00	+0.00e+00	+1.63e+01	+7.63e+00	+1.62e+01	+1.03e-01	+1.03e-01
69	+0.00e+00	+0.00e+00	+0.00e+00	+3.29e+01	+1.00e+01	+2.30e+01	+1.66e-01	+1.66e-01
70	+0.00e+00	+0.00e+00	+0.00e+00	+4.59e+01	+1.47e+01	+2.92e+01	+2.33e-01	+2.33e-01
71	+0.00e+00	+0.00e+00	+0.00e+00	+4.20e+01	+1.72e+01	+3.35e+01	+2.38e-01	+2.38e-01
72	+0.00e+00	+0.00e+00	+0.00e+00	+4.95e+01	+2.60e+01	+4.66e+01	+3.23e-01	+3.23e-01
73	+0.00e+00	+0.00e+00	+0.00e+00	+6.97e+01	+3.23e+01	+5.52e+01	+4.15e-01	+4.15e-01
74	+0.00e+00	+0.00e+00	+0.00e+00	+4.74e+01	+1.83e+01	+4.26e+01	+2.70e-01	+2.70e-01
75	+0.00e+00	+0.00e+00	+0.00e+00	+5.19e+01	+1.78e+01	+4.05e+01	+2.76e-01	+2.76e-01
76	+0.00e+00	+0.00e+00	+0.00e+00	+3.57e+01	+1.28e+01	+3.47e+01	+2.04e-01	+2.04e-01
77	+0.00e+00	+0.00e+00	+0.00e+00	+1.75e+01	+7.50e+00	+2.54e+01	+1.27e-01	+1.27e-01

78	+0.00e+00	+0.00e+00	+0.00e+00	+3.57e+01	+1.28e+01	+3.47e+01	+2.04e-01	+2.04e-01
79	+0.00e+00	+0.00e+00	+0.00e+00	+5.19e+01	+1.78e+01	+4.05e+01	+2.76e-01	+2.76e-01
80	+0.00e+00	+0.00e+00	+0.00e+00	+4.70e+01	+1.83e+01	+4.26e+01	+2.70e-01	+2.70e-01
81	+0.00e+00	+0.00e+00	+0.00e+00	+6.97e+01	+3.23e+01	+5.52e+01	+4.15e-01	+4.15e-01
82	+0.00e+00	+0.00e+00	+0.00e+00	+2.03e+02	+6.61e+01	+5.80e+01	+1.05e+00	+1.05e+00
83	+0.00e+00	+0.00e+00	+0.00e+00	+9.27e+01	+2.18e+01	+4.48e+01	+4.35e-01	+4.35e-01
84	+0.00e+00	+0.00e+00	+0.00e+00	+1.15e+02	+4.64e+01	+7.59e+01	+6.33e-01	+6.33e-01
85	+0.00e+00	+0.00e+00	+0.00e+00	+1.72e+02	+3.73e+01	+7.73e+01	+7.97e-01	+7.97e-01
86	+0.00e+00	+0.00e+00	+0.00e+00	+5.29e+01	+5.02e+00	+3.69e+01	+2.34e-01	+2.34e-01
87	+0.00e+00	+0.00e+00	+0.00e+00	+1.72e+02	+3.73e+01	+7.73e+01	+7.97e-01	+7.97e-01
88	+0.00e+00	+0.00e+00	+0.00e+00	+1.15e+02	+4.64e+01	+7.60e+01	+6.33e-01	+6.33e-01
89	+0.00e+00	+0.00e+00	+0.00e+00	+9.27e+01	+2.18e+01	+4.48e+01	+4.35e-01	+4.35e-01
90	+0.00e+00	+0.00e+00	+0.00e+00	+2.03e+02	+6.61e+01	+5.80e+01	+1.05e+00	+1.05e+00
91	+0.00e+00	+0.00e+00	+0.00e+00	+1.77e+02	+4.54e+01	+1.41e+02	+8.81e-01	+8.81e-01
92	+0.00e+00	+0.00e+00	+0.00e+00	+3.51e+02	+2.17e+01	+7.80e+01	+1.58e+00	+1.58e+00
93	+0.00e+00	+0.00e+00	+0.00e+00	+1.43e+02	+1.79e+01	+4.16e+01	+6.41e-01	+6.41e-01
94	+0.00e+00	+0.00e+00	+0.00e+00	+2.16e+02	+2.74e+01	+1.09e+02	+9.44e-01	+9.44e-01
95	+0.00e+00	+0.00e+00	+0.00e+00	+2.98e+02	+1.71e+01	+1.09e+02	+1.29e+00	+1.29e+00
96	+0.00e+00	+0.00e+00	+0.00e+00	+7.55e+01	+5.49e+00	+4.23e+01	+3.24e-01	+3.24e-01
97	+0.00e+00	+0.00e+00	+0.00e+00	+2.98e+02	+1.71e+01	+1.09e+02	+1.29e+00	+1.29e+00
98	+0.00e+00	+0.00e+00	+0.00e+00	+2.16e+02	+2.74e+01	+1.09e+02	+9.44e-01	+9.44e-01
99	+0.00e+00	+0.00e+00	+0.00e+00	+1.43e+02	+1.79e+01	+4.16e+01	+6.41e-01	+6.41e-01
100	+0.00e+00	+0.00e+00	+0.00e+00	+3.51e+02	+2.17e+01	+7.80e+01	+1.58e+00	+1.58e+00
101	+0.00e+00	+0.00e+00	+0.00e+00	+1.77e+02	+4.54e+01	+1.41e+02	+8.81e-01	+8.81e-01
102	+0.00e+00	+0.00e+00	+0.00e+00	+8.82e+01	+8.67e+01	+1.67e+02	+1.02e+00	+1.02e+00
103	+0.00e+00	+0.00e+00	+0.00e+00	+1.16e+02	+4.19e+01	+8.00e+01	+6.18e-01	+6.18e-01
104	+0.00e+00	+0.00e+00	+0.00e+00	+6.74e+01	+2.40e+01	+1.11e+02	+5.17e-01	+5.17e-01
105	+0.00e+00	+0.00e+00	+0.00e+00	+9.27e+01	+4.09e+01	+1.09e+02	+6.08e-01	+6.08e-01
106	+0.00e+00	+0.00e+00	+0.00e+00	+7.37e+01	+2.07e+01	+4.66e+01	+3.62e-01	+3.62e-01
107	+0.00e+00	+0.00e+00	+0.00e+00	+8.77e+01	+3.11e+01	+1.31e+02	+6.25e-01	+6.25e-01
108	+0.00e+00	+0.00e+00	+0.00e+00	+9.31e+01	+4.17e+01	+1.42e+02	+7.07e-01	+7.07e-01
109	+0.00e+00	+0.00e+00	+0.00e+00	+6.28e+01	+2.93e+01	+6.07e+01	+3.92e-01	+3.92e-01
110	+0.00e+00	+0.00e+00	+0.00e+00	+7.93e+01	+4.45e+01	+6.87e+01	+5.25e-01	+5.25e-01
111	+0.00e+00	+0.00e+00	+0.00e+00	+7.03e+01	+7.28e+01	+1.15e+02	+7.89e-01	+7.89e-01
112	+0.00e+00	+0.00e+00	+0.00e+00	+1.38e+02	+4.18e+01	+1.26e+02	+7.39e-01	+7.39e-01
113	+0.00e+00	+0.00e+00	+0.00e+00	+2.67e+02	+2.54e+01	+5.95e+01	+1.21e+00	+1.21e+00
114	+0.00e+00	+0.00e+00	+0.00e+00	+1.11e+02	+2.02e+01	+3.92e+01	+5.07e-01	+5.07e-01
115	+0.00e+00	+0.00e+00	+0.00e+00	+1.78e+02	+2.82e+01	+9.07e+01	+7.93e-01	+7.93e-01
116	+0.00e+00	+0.00e+00	+0.00e+00	+2.38e+02	+1.62e+01	+9.40e+01	+1.03e+00	+1.03e+00
117	+0.00e+00	+0.00e+00	+0.00e+00	+5.72e+01	+6.14e+00	+3.52e+01	+2.50e-01	+2.50e-01
118	+0.00e+00	+0.00e+00	+0.00e+00	+2.38e+02	+1.62e+01	+9.40e+01	+1.03e+00	+1.03e+00
119	+0.00e+00	+0.00e+00	+0.00e+00	+1.78e+02	+2.82e+01	+9.07e+01	+7.93e-01	+7.93e-01
120	+0.00e+00	+0.00e+00	+0.00e+00	+1.11e+02	+2.02e+01	+3.92e+01	+5.07e-01	+5.07e-01
121	+0.00e+00	+0.00e+00	+0.00e+00	+2.67e+02	+2.54e+01	+5.95e+01	+1.21e+00	+1.21e+00
122	+0.00e+00	+0.00e+00	+0.00e+00	+1.38e+02	+4.18e+01	+1.26e+02	+7.39e-01	+7.39e-01
123	+0.00e+00	+0.00e+00	+0.00e+00	+8.82e+01	+8.67e+01	+1.67e+02	+1.02e+00	+1.02e+00
124	+0.00e+00	+0.00e+00	+0.00e+00	+1.16e+02	+4.19e+01	+8.00e+01	+6.18e-01	+6.18e-01
125	+0.00e+00	+0.00e+00	+0.00e+00	+6.74e+01	+2.40e+01	+1.11e+02	+5.17e-01	+5.17e-01
126	+0.00e+00	+0.00e+00	+0.00e+00	+9.27e+01	+4.09e+01	+1.09e+02	+6.08e-01	+6.08e-01
127	+0.00e+00	+0.00e+00	+0.00e+00	+7.37e+01	+2.07e+01	+4.66e+01	+3.62e-01	+3.62e-01
128	+0.00e+00	+0.00e+00	+0.00e+00	+8.77e+01	+3.11e+01	+1.31e+02	+6.25e-01	+6.25e-01
129	+0.00e+00	+0.00e+00	+0.00e+00	+9.31e+01	+4.17e+01	+1.42e+02	+7.07e-01	+7.07e-01
130	+0.00e+00	+0.00e+00	+0.00e+00	+6.28e+01	+2.93e+01	+6.07e+01	+3.92e-01	+3.92e-01
131	+0.00e+00	+0.00e+00	+0.00e+00	+7.93e+01	+4.45e+01	+6.87e+01	+5.25e-01	+5.25e-01
132	+0.00e+00	+0.00e+00	+0.00e+00	+7.03e+01	+7.28e+01	+1.15e+02	+7.89e-01	+7.89e-01

MASSIME TENSIONI/MOMENTI / ELEMENTI CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Massimo	+0.00e+00	+0.00e+00	+0.00e+00	+3.51e+02	+1.67e+02	+8.67e+01	+1.58e+00	+1.58e+00
Elemento	0	0	0	92	102	102	92	92

FORZE / MOMENTI ELEMENTO FINITO PIASTRA ($\lambda \cdot EX + EY$)

Gruppo: 1 - Descrizione: PLATEA

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
1	+0.00e+00	+0.00e+00	+0.00e+00	+9.59e+01	+5.24e+01	+9.76e+01	+6.50e-01	+6.50e-01
2	+0.00e+00	+0.00e+00	+0.00e+00	+5.49e+01	+3.31e+01	+8.79e+01	+4.70e-01	+4.70e-01
3	+0.00e+00	+0.00e+00	+0.00e+00	+6.64e+01	+6.06e+01	+1.80e+02	+9.29e-01	+9.29e-01
4	+0.00e+00	+0.00e+00	+0.00e+00	+9.03e+01	+3.83e+01	+1.83e+02	+8.44e-01	+8.44e-01
5	+0.00e+00	+0.00e+00	+0.00e+00	+3.80e+01	+2.93e+00	+9.96e+01	+4.27e-01	+4.27e-01
6	+0.00e+00	+0.00e+00	+0.00e+00	+9.03e+01	+3.83e+01	+1.83e+02	+8.44e-01	+8.44e-01
7	+0.00e+00	+0.00e+00	+0.00e+00	+6.64e+01	+6.06e+01	+1.80e+02	+9.29e-01	+9.29e-01
8	+0.00e+00	+0.00e+00	+0.00e+00	+5.49e+01	+3.31e+01	+8.79e+01	+4.70e-01	+4.70e-01
9	+0.00e+00	+0.00e+00	+0.00e+00	+9.59e+01	+5.24e+01	+9.76e+01	+6.50e-01	+6.50e-01
10	+0.00e+00	+0.00e+00	+0.00e+00	+4.20e+01	+1.78e+01	+7.93e+01	+3.69e-01	+3.69e-01
11	+0.00e+00	+0.00e+00	+0.00e+00	+3.87e+01	+1.22e+01	+6.92e+01	+3.12e-01	+3.12e-01
12	+0.00e+00	+0.00e+00	+0.00e+00	+3.49e+01	+1.44e+01	+8.85e+01	+3.97e-01	+3.97e-01

13	+0.00e+00	+0.00e+00	+0.00e+00	+2.83e+01	+8.92e+00	+8.97e+01	+3.96e-01	+3.96e-01
14	+0.00e+00	+0.00e+00	+0.00e+00	+1.67e+01	+3.69e+00	+7.20e+01	+3.21e-01	+3.21e-01
15	+0.00e+00	+0.00e+00	+0.00e+00	+2.83e+01	+8.92e+00	+8.97e+01	+3.96e-01	+3.96e-01
16	+0.00e+00	+0.00e+00	+0.00e+00	+3.49e+01	+1.44e+01	+8.85e+01	+3.97e-01	+3.97e-01
17	+0.00e+00	+0.00e+00	+0.00e+00	+3.87e+01	+1.22e+01	+6.92e+01	+3.12e-01	+3.12e-01
18	+0.00e+00	+0.00e+00	+0.00e+00	+4.20e+01	+1.78e+01	+7.93e+01	+3.69e-01	+3.69e-01
19	+0.00e+00	+0.00e+00	+0.00e+00	+6.94e+01	+2.37e+01	+6.49e+01	+3.86e-01	+3.86e-01
20	+0.00e+00	+0.00e+00	+0.00e+00	+3.03e+01	+1.21e+01	+5.28e+01	+2.47e-01	+2.47e-01
21	+0.00e+00	+0.00e+00	+0.00e+00	+2.37e+01	+9.96e+00	+5.56e+01	+2.51e-01	+2.51e-01
22	+0.00e+00	+0.00e+00	+0.00e+00	+1.94e+01	+6.38e+00	+5.39e+01	+2.38e-01	+2.38e-01
23	+0.00e+00	+0.00e+00	+0.00e+00	+1.15e+01	+2.87e+00	+5.07e+01	+2.27e-01	+2.27e-01
24	+0.00e+00	+0.00e+00	+0.00e+00	+1.94e+01	+6.38e+00	+5.39e+01	+2.38e-01	+2.38e-01
25	+0.00e+00	+0.00e+00	+0.00e+00	+2.37e+01	+9.96e+00	+5.56e+01	+2.51e-01	+2.51e-01
26	+0.00e+00	+0.00e+00	+0.00e+00	+3.03e+01	+1.21e+01	+5.28e+01	+2.47e-01	+2.47e-01
27	+0.00e+00	+0.00e+00	+0.00e+00	+6.94e+01	+2.37e+01	+6.49e+01	+3.86e-01	+3.86e-01
28	+0.00e+00	+0.00e+00	+0.00e+00	+6.95e+01	+2.63e+01	+9.56e+01	+4.75e-01	+4.75e-01
29	+0.00e+00	+0.00e+00	+0.00e+00	+2.69e+01	+1.04e+01	+4.13e+01	+1.98e-01	+1.98e-01
30	+0.00e+00	+0.00e+00	+0.00e+00	+2.17e+01	+8.07e+00	+3.68e+01	+1.71e-01	+1.71e-01
31	+0.00e+00	+0.00e+00	+0.00e+00	+1.65e+01	+4.90e+00	+3.27e+01	+1.45e-01	+1.45e-01
32	+0.00e+00	+0.00e+00	+0.00e+00	+7.30e+00	+2.02e+00	+2.89e+01	+1.29e-01	+1.29e-01
33	+0.00e+00	+0.00e+00	+0.00e+00	+1.65e+01	+4.90e+00	+3.27e+01	+1.45e-01	+1.45e-01
34	+0.00e+00	+0.00e+00	+0.00e+00	+2.17e+01	+8.07e+00	+3.68e+01	+1.71e-01	+1.71e-01
35	+0.00e+00	+0.00e+00	+0.00e+00	+2.69e+01	+1.04e+01	+4.13e+01	+1.98e-01	+1.98e-01
36	+0.00e+00	+0.00e+00	+0.00e+00	+6.95e+01	+2.63e+01	+9.56e+01	+4.75e-01	+4.75e-01
37	+0.00e+00	+0.00e+00	+0.00e+00	+3.04e+01	+8.07e+00	+2.91e+01	+1.61e-01	+1.61e-01
38	+0.00e+00	+0.00e+00	+0.00e+00	+2.69e+01	+6.06e+00	+2.12e+01	+1.31e-01	+1.31e-01
39	+0.00e+00	+0.00e+00	+0.00e+00	+3.20e+01	+6.42e+00	+3.78e+01	+1.81e-01	+1.81e-01
40	+0.00e+00	+0.00e+00	+0.00e+00	+2.30e+01	+5.55e+00	+3.88e+01	+1.72e-01	+1.72e-01
41	+0.00e+00	+0.00e+00	+0.00e+00	+7.03e+00	+2.50e+00	+2.11e+01	+9.37e-02	+9.37e-02
42	+0.00e+00	+0.00e+00	+0.00e+00	+2.30e+01	+5.55e+00	+3.88e+01	+1.72e-01	+1.72e-01
43	+0.00e+00	+0.00e+00	+0.00e+00	+3.20e+01	+6.42e+00	+3.78e+01	+1.81e-01	+1.81e-01
44	+0.00e+00	+0.00e+00	+0.00e+00	+2.69e+01	+6.06e+00	+2.12e+01	+1.31e-01	+1.31e-01
45	+0.00e+00	+0.00e+00	+0.00e+00	+3.04e+01	+8.07e+00	+2.91e+01	+1.61e-01	+1.61e-01
46	+0.00e+00	+0.00e+00	+0.00e+00	+5.63e+01	+2.17e+01	+8.60e+01	+4.14e-01	+4.14e-01
47	+0.00e+00	+0.00e+00	+0.00e+00	+3.12e+01	+1.51e+01	+4.85e+01	+2.45e-01	+2.45e-01
48	+0.00e+00	+0.00e+00	+0.00e+00	+7.19e+01	+3.11e+01	+1.39e+02	+6.47e-01	+6.47e-01
49	+0.00e+00	+0.00e+00	+0.00e+00	+9.37e+01	+2.09e+01	+1.42e+02	+6.39e-01	+6.39e-01
50	+0.00e+00	+0.00e+00	+0.00e+00	+1.73e+01	+1.41e+00	+5.14e+01	+2.22e-01	+2.22e-01
51	+0.00e+00	+0.00e+00	+0.00e+00	+9.37e+01	+2.09e+01	+1.42e+02	+6.39e-01	+6.39e-01
52	+0.00e+00	+0.00e+00	+0.00e+00	+7.19e+01	+3.11e+01	+1.39e+02	+6.47e-01	+6.47e-01
53	+0.00e+00	+0.00e+00	+0.00e+00	+3.12e+01	+1.51e+01	+4.85e+01	+2.45e-01	+2.45e-01
54	+0.00e+00	+0.00e+00	+0.00e+00	+5.63e+01	+2.17e+01	+8.60e+01	+4.14e-01	+4.14e-01
55	+0.00e+00	+0.00e+00	+0.00e+00	+5.43e+01	+2.55e+01	+6.33e+01	+3.63e-01	+3.63e-01
56	+0.00e+00	+0.00e+00	+0.00e+00	+3.12e+01	+1.72e+01	+1.16e+01	+1.98e-01	+1.98e-01
57	+0.00e+00	+0.00e+00	+0.00e+00	+6.26e+01	+3.18e+01	+1.01e+02	+5.09e-01	+5.09e-01
58	+0.00e+00	+0.00e+00	+0.00e+00	+8.28e+01	+2.02e+01	+1.03e+02	+4.95e-01	+4.95e-01
59	+0.00e+00	+0.00e+00	+0.00e+00	+1.61e+01	+2.72e+00	+1.31e+01	+7.62e-02	+7.62e-02
60	+0.00e+00	+0.00e+00	+0.00e+00	+8.28e+01	+2.02e+01	+1.03e+02	+4.95e-01	+4.95e-01
61	+0.00e+00	+0.00e+00	+0.00e+00	+6.26e+01	+3.18e+01	+1.01e+02	+5.09e-01	+5.09e-01
62	+0.00e+00	+0.00e+00	+0.00e+00	+3.12e+01	+1.72e+01	+1.16e+01	+1.98e-01	+1.98e-01
63	+0.00e+00	+0.00e+00	+0.00e+00	+5.43e+01	+2.55e+01	+6.33e+01	+3.63e-01	+3.63e-01
64	+0.00e+00	+0.00e+00	+0.00e+00	+1.91e+01	+1.36e+01	+5.43e+01	+2.61e-01	+2.61e-01
65	+0.00e+00	+0.00e+00	+0.00e+00	+2.34e+01	+8.08e+00	+4.86e+01	+2.17e-01	+2.17e-01
66	+0.00e+00	+0.00e+00	+0.00e+00	+2.74e+01	+8.84e+00	+5.57e+01	+2.48e-01	+2.48e-01
67	+0.00e+00	+0.00e+00	+0.00e+00	+1.89e+01	+5.12e+00	+5.43e+01	+2.38e-01	+2.38e-01
68	+0.00e+00	+0.00e+00	+0.00e+00	+1.13e+01	+3.58e+00	+4.35e+01	+1.94e-01	+1.94e-01
69	+0.00e+00	+0.00e+00	+0.00e+00	+1.89e+01	+5.12e+00	+5.43e+01	+2.38e-01	+2.38e-01
70	+0.00e+00	+0.00e+00	+0.00e+00	+2.74e+01	+8.84e+00	+5.57e+01	+2.48e-01	+2.48e-01
71	+0.00e+00	+0.00e+00	+0.00e+00	+2.34e+01	+8.08e+00	+4.86e+01	+2.17e-01	+2.17e-01
72	+0.00e+00	+0.00e+00	+0.00e+00	+1.91e+01	+1.36e+01	+5.43e+01	+2.61e-01	+2.61e-01
73	+0.00e+00	+0.00e+00	+0.00e+00	+3.37e+01	+1.80e+01	+7.69e+01	+3.61e-01	+3.61e-01
74	+0.00e+00	+0.00e+00	+0.00e+00	+3.42e+01	+1.32e+01	+6.89e+01	+3.13e-01	+3.13e-01
75	+0.00e+00	+0.00e+00	+0.00e+00	+2.95e+01	+1.45e+01	+9.25e+01	+4.19e-01	+4.19e-01
76	+0.00e+00	+0.00e+00	+0.00e+00	+2.12e+01	+6.45e+00	+9.31e+01	+4.18e-01	+4.18e-01
77	+0.00e+00	+0.00e+00	+0.00e+00	+1.46e+01	+3.55e+00	+7.01e+01	+3.15e-01	+3.15e-01
78	+0.00e+00	+0.00e+00	+0.00e+00	+2.12e+01	+6.45e+00	+9.31e+01	+4.18e-01	+4.18e-01
79	+0.00e+00	+0.00e+00	+0.00e+00	+2.95e+01	+1.45e+01	+9.25e+01	+4.19e-01	+4.19e-01
80	+0.00e+00	+0.00e+00	+0.00e+00	+3.42e+01	+1.32e+01	+6.89e+01	+3.13e-01	+3.13e-01
81	+0.00e+00	+0.00e+00	+0.00e+00	+3.37e+01	+1.80e+01	+7.69e+01	+3.61e-01	+3.61e-01
82	+0.00e+00	+0.00e+00	+0.00e+00	+7.44e+01	+4.69e+01	+9.60e+01	+5.84e-01	+5.84e-01
83	+0.00e+00	+0.00e+00	+0.00e+00	+4.43e+01	+3.49e+01	+8.91e+01	+4.80e-01	+4.80e-01
84	+0.00e+00	+0.00e+00	+0.00e+00	+6.42e+01	+5.92e+01	+1.73e+02	+8.96e-01	+8.96e-01
85	+0.00e+00	+0.00e+00	+0.00e+00	+7.60e+01	+3.38e+01	+1.76e+02	+8.02e-01	+8.02e-01
86	+0.00e+00	+0.00e+00	+0.00e+00	+2.96e+01	+3.00e+00	+9.74e+01	+4.24e-01	+4.24e-01
87	+0.00e+00	+0.00e+00	+0.00e+00	+7.60e+01	+3.38e+01	+1.76e+02	+8.02e-01	+8.02e-01
88	+0.00e+00	+0.00e+00	+0.00e+00	+6.42e+01	+5.92e+01	+1.73e+02	+8.96e-01	+8.96e-01

89	+0.00e+00	+0.00e+00	+0.00e+00	+4.43e+01	+3.49e+01	+8.91e+01	+4.80e-01	+4.80e-01
90	+0.00e+00	+0.00e+00	+0.00e+00	+7.44e+01	+4.69e+01	+9.60e+01	+5.84e-01	+5.84e-01
91	+0.00e+00	+0.00e+00	+0.00e+00	+1.01e+02	+3.27e+01	+9.88e+01	+5.63e-01	+5.63e-01
92	+0.00e+00	+0.00e+00	+0.00e+00	+1.49e+02	+4.24e+01	+6.54e+01	+7.30e-01	+7.30e-01
93	+0.00e+00	+0.00e+00	+0.00e+00	+7.54e+01	+4.44e+01	+6.09e+01	+5.07e-01	+5.07e-01
94	+0.00e+00	+0.00e+00	+0.00e+00	+1.85e+02	+6.20e+01	+1.54e+02	+9.91e-01	+9.91e-01
95	+0.00e+00	+0.00e+00	+0.00e+00	+2.05e+02	+3.28e+01	+1.46e+02	+9.38e-01	+9.38e-01
96	+0.00e+00	+0.00e+00	+0.00e+00	+4.51e+01	+7.34e+00	+6.98e+01	+3.07e-01	+3.07e-01
97	+0.00e+00	+0.00e+00	+0.00e+00	+2.05e+02	+3.28e+01	+1.46e+02	+9.38e-01	+9.38e-01
98	+0.00e+00	+0.00e+00	+0.00e+00	+1.85e+02	+6.20e+01	+1.54e+02	+9.91e-01	+9.91e-01
99	+0.00e+00	+0.00e+00	+0.00e+00	+7.55e+01	+4.44e+01	+6.09e+01	+5.07e-01	+5.07e-01
100	+0.00e+00	+0.00e+00	+0.00e+00	+1.49e+02	+4.24e+01	+6.54e+01	+7.30e-01	+7.30e-01
101	+0.00e+00	+0.00e+00	+0.00e+00	+1.01e+02	+3.27e+01	+9.88e+01	+5.63e-01	+5.63e-01
102	+0.00e+00	+0.00e+00	+0.00e+00	+3.72e+01	+3.71e+01	+1.41e+02	+6.95e-01	+6.95e-01
103	+0.00e+00	+0.00e+00	+0.00e+00	+4.54e+01	+1.98e+01	+8.75e+01	+4.07e-01	+4.07e-01
104	+0.00e+00	+0.00e+00	+0.00e+00	+3.27e+01	+1.39e+01	+8.10e+01	+3.65e-01	+3.65e-01
105	+0.00e+00	+0.00e+00	+0.00e+00	+4.92e+01	+1.63e+01	+1.18e+02	+5.22e-01	+5.22e-01
106	+0.00e+00	+0.00e+00	+0.00e+00	+3.15e+01	+1.06e+01	+3.87e+01	+1.96e-01	+1.96e-01
107	+0.00e+00	+0.00e+00	+0.00e+00	+4.17e+01	+1.55e+01	+1.09e+02	+4.86e-01	+4.86e-01
108	+0.00e+00	+0.00e+00	+0.00e+00	+4.10e+01	+1.98e+01	+8.77e+01	+4.08e-01	+4.08e-01
109	+0.00e+00	+0.00e+00	+0.00e+00	+2.32e+01	+1.58e+01	+5.96e+01	+2.88e-01	+2.88e-01
110	+0.00e+00	+0.00e+00	+0.00e+00	+3.46e+01	+2.16e+01	+8.34e+01	+4.00e-01	+4.00e-01
111	+0.00e+00	+0.00e+00	+0.00e+00	+3.26e+01	+3.29e+01	+1.23e+02	+6.08e-01	+6.08e-01
112	+0.00e+00	+0.00e+00	+0.00e+00	+8.67e+01	+3.11e+01	+8.90e+01	+5.05e-01	+5.05e-01
113	+0.00e+00	+0.00e+00	+0.00e+00	+1.22e+02	+4.23e+01	+5.80e+01	+6.31e-01	+6.31e-01
114	+0.00e+00	+0.00e+00	+0.00e+00	+6.85e+01	+4.75e+01	+5.77e+01	+5.10e-01	+5.10e-01
115	+0.00e+00	+0.00e+00	+0.00e+00	+1.91e+02	+6.50e+01	+1.54e+02	+1.02e+00	+1.02e+00
116	+0.00e+00	+0.00e+00	+0.00e+00	+2.03e+02	+3.15e+01	+1.46e+02	+9.26e-01	+9.26e-01
117	+0.00e+00	+0.00e+00	+0.00e+00	+3.41e+01	+7.24e+00	+6.56e+01	+2.85e-01	+2.85e-01
118	+0.00e+00	+0.00e+00	+0.00e+00	+2.03e+02	+3.15e+01	+1.46e+02	+9.26e-01	+9.26e-01
119	+0.00e+00	+0.00e+00	+0.00e+00	+1.91e+02	+6.50e+01	+1.54e+02	+1.02e+00	+1.02e+00
120	+0.00e+00	+0.00e+00	+0.00e+00	+6.85e+01	+4.75e+01	+5.77e+01	+5.10e-01	+5.10e-01
121	+0.00e+00	+0.00e+00	+0.00e+00	+1.22e+02	+4.23e+01	+5.80e+01	+6.31e-01	+6.31e-01
122	+0.00e+00	+0.00e+00	+0.00e+00	+8.67e+01	+3.11e+01	+8.90e+01	+5.05e-01	+5.05e-01
123	+0.00e+00	+0.00e+00	+0.00e+00	+3.72e+01	+3.71e+01	+1.41e+02	+6.95e-01	+6.95e-01
124	+0.00e+00	+0.00e+00	+0.00e+00	+4.54e+01	+1.98e+01	+8.75e+01	+4.07e-01	+4.07e-01
125	+0.00e+00	+0.00e+00	+0.00e+00	+3.27e+01	+1.39e+01	+8.10e+01	+3.65e-01	+3.65e-01
126	+0.00e+00	+0.00e+00	+0.00e+00	+4.92e+01	+1.63e+01	+1.18e+02	+5.22e-01	+5.22e-01
127	+0.00e+00	+0.00e+00	+0.00e+00	+3.15e+01	+1.06e+01	+3.87e+01	+1.96e-01	+1.96e-01
128	+0.00e+00	+0.00e+00	+0.00e+00	+4.17e+01	+1.55e+01	+1.09e+02	+4.86e-01	+4.86e-01
129	+0.00e+00	+0.00e+00	+0.00e+00	+4.10e+01	+1.98e+01	+8.77e+01	+4.08e-01	+4.08e-01
130	+0.00e+00	+0.00e+00	+0.00e+00	+2.32e+01	+1.58e+01	+5.96e+01	+2.88e-01	+2.88e-01
131	+0.00e+00	+0.00e+00	+0.00e+00	+3.46e+01	+2.16e+01	+8.34e+01	+4.00e-01	+4.00e-01
132	+0.00e+00	+0.00e+00	+0.00e+00	+3.26e+01	+3.29e+01	+1.23e+02	+6.08e-01	+6.08e-01

MASSIME TENSIONI/MOMENTI / ELEMENTI CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Massimo	+0.00e+00	+0.00e+00	+0.00e+00	+2.05e+02	+1.83e+02	+6.50e+01	+1.02e+00	+1.02e+00
Elemento	0	0	0	95	4	115	115	115

2g) VERIFICHE ELEMENTI STRUTTURALI

ELEMENTI IN C.C.A.

PLATEA DI FONDAZIONE ALLO SLU

Elem.: **PLATEA di fond.** Gruppo: **1** Tabella: **Tabella gusci**
 Descrizione: **PLATEA**
 Rck: **300.00** kg/cm² fyk: **4580.0** kg/cm² Copriferro sup.: **3.0** cm Copriferro inf.: **3.0** cm
 Per le combinazioni sismiche la capacità è valutata in campo elastico o sostanzialmente elastico (§7.2.5,7.4.1 NTC2018)
 Coeff. di partecipazione Mxy: **0.50** Coeff. di partecipazione Sxy: **0.50**
 dxx base sup.: **10** mm dxx base inf.: **10** mm pxx: **20** cm dxx agg.: **18** mm pxx agg.: **20** cm
 dyy base sup.: **10** mm dyy base inf.: **10** mm pyy: **20** cm dyy agg.: **18** mm pyy agg.: **20** cm
 Orientamento armature: **rif._globale** Angolo di posa delle armature: **0.00** gradi
 Diametro staffe: **8** mm Numero braccia: **2**

Le armature longitudinali aggiuntive, riferite al proprio passo, vanno aggiunte all'armatura di base: vedere riga riassuntiva

El. comb.	Nxx		Mxx		Nyy		Myy		Vz (Mxx)	Vz (Myy)	Axx inf. Axx sup.		Ayy inf. Ayy sup.		Indice di resistenza		
	kg/20 cm	kg*m/20 cm	kg/20 cm	kg*m/20 cm	kg/m	cmq /20 cm	cmq /20 cm	N, M	txy	Vz/Vrd1							
1 2	0	28	0	0	52	230	335	0.79	0.79	0.79	0.05	0.00	0.02				
1 7	0	-28	0	0	54	153	292	0.79	0.79	0.79	0.05	0.00	0.02				
1 8	0	28	0	0	25	190	285	0.79	0.79	0.79	0.03	0.00	0.02				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
2 2	0	47	0	0	57	42	262	0.79	0.79	0.79	0.06	0.00	0.02				
2 7	0	22	0	0	56	54	247	0.79	0.79	0.79	0.06	0.00	0.02				
2 8	0	42	0	0	31	55	271	0.79	0.79	0.79	0.04	0.00	0.02				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
3 2	0	20	0	0	61	462	559	0.79	0.79	0.79	0.06	0.00	0.04				
3 7	0	-21	0	0	64	432	529	0.79	0.79	0.79	0.06	0.00	0.04				
3 8	0	13	0	0	27	394	477	0.79	0.79	0.79	0.03	0.00	0.04				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
4 2	0	7	0	0	50	453	572	0.79	0.79	0.79	0.05	0.00	0.04				
4 7	0	-18	0	0	50	504	601	0.79	0.79	0.79	0.05	0.00	0.04				
4 8	0	5	0	0	20	373	491	0.79	0.79	0.79	0.02	0.00	0.04				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
5 2	0	29	0	0	46	0	341	0.79	0.79	0.79	0.05	0.00	0.03				
5 7	0	29	0	0	46	149	337	0.79	0.79	0.79	0.05	0.00	0.02				
5 8	0	24	0	0	19	0	343	0.79	0.79	0.79	0.02	0.00	0.03				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
6 2	0	7	0	0	50	453	572	0.79	0.79	0.79	0.05	0.00	0.04				
6 7	0	29	0	0	52	396	532	0.79	0.79	0.79	0.05	0.00	0.04				
6 8	0	5	0	0	20	373	491	0.79	0.79	0.79	0.02	0.00	0.04				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
7 2	0	20	0	0	61	462	559	0.79	0.79	0.79	0.06	0.00	0.04				
7 7	0	27	0	0	58	469	580	0.79	0.79	0.79	0.06	0.00	0.04				
7 8	0	13	0	0	27	394	477	0.79	0.79	0.79	0.03	0.00	0.04				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
8 2	0	47	0	0	57	43	262	0.79	0.79	0.79	0.06	0.00	0.02				
8 7	0	67	0	0	56	121	280	0.79	0.79	0.79	0.07	0.00	0.02				
8 8	0	42	0	0	31	55	271	0.79	0.79	0.79	0.04	0.00	0.02				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
9 2	0	28	0	0	52	230	335	0.79	0.79	0.79	0.05	0.00	0.02				
9 7	0	52	0	0	50	300	380	0.79	0.79	0.79	0.05	0.00	0.03				
9 8	0	28	0	0	25	190	285	0.79	0.79	0.79	0.03	0.00	0.02				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
10 2	0	27	0	0	92	137	3	0.79	0.79	0.79	0.09	0.00	0.01				
10 7	0	-18	0	0	83	108	13	0.79	0.79	0.79	0.08	0.00	0.01				
10 8	0	26	0	0	72	125	54	0.79	0.79	0.79	0.07	0.00	0.01				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
11 2	0	42	0	0	93	42	20	0.79	0.79	0.79	0.09	0.00	0.00				
11 7	0	18	0	0	89	150	7	0.79	0.79	0.79	0.09	0.00	0.01				
11 8	0	41	0	0	73	22	95	0.79	0.79	0.79	0.07	0.00	0.01				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
12 2	0	40	0	0	95	22	92	0.79	0.79	0.79	0.09	0.00	0.01				
12 7	0	22	0	0	92	39	74	0.79	0.79	0.79	0.09	0.00	0.01				
12 8	0	36	0	0	73	18	136	0.79	0.79	0.79	0.07	0.00	0.01				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
13 2	0	36	0	0	91	63	114	0.79	0.79	0.79	0.09	0.00	0.01				
13 7	0	26	0	0	91	136	121	0.79	0.79	0.79	0.09	0.00	0.01				
13 8	0	32	0	0	70	48	157	0.79	0.79	0.79	0.07	0.00	0.01				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
14 2	0	35	0	0	88	0	85	0.79	0.79	0.79	0.09	0.00	0.01				
14 7	0	36	0	0	88	119	83	0.79	0.79	0.79	0.09	0.00	0.01				
14 8	0	33	0	0	67	0	156	0.79	0.79	0.79	0.07	0.00	0.01				
Spess.= 35.0 cm	Axxinf= --		Axxsup= --		Ayyinf= --		Ayysup= --				(e arm. base nelle due direz.)						
15 2	0	36	0	0	91	63	114	0.79	0.79	0.79	0.09	0.00	0.01				

15	7	0	44	0	90	7	101	0.79	0.79	0.79	0.09	0.00	0.01
15	8	0	32	0	70	48	157	0.79	0.79	0.79	0.07	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
16	2	0	40	0	95	22	92	0.79	0.79	0.79	0.09	0.00	0.01
16	7	0	56	0	96	73	106	0.79	0.79	0.79	0.09	0.00	0.01
16	8	0	36	0	73	18	136	0.79	0.79	0.79	0.07	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
17	2	0	42	0	93	42	20	0.79	0.79	0.79	0.09	0.00	0.00
17	7	0	62	0	97	45	29	0.79	0.79	0.79	0.10	0.00	0.00
17	8	0	41	0	73	22	95	0.79	0.79	0.79	0.07	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
18	2	0	27	0	92	137	3	0.79	0.79	0.79	0.09	0.00	0.01
18	7	0	44	0	101	161	3	0.79	0.79	0.79	0.10	0.00	0.01
18	8	0	26	0	72	125	54	0.79	0.79	0.79	0.07	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
19	2	0	25	0	53	418	436	0.79	0.79	0.79	0.05	0.00	0.03
19	7	0	-29	0	42	316	387	0.79	0.79	0.79	0.04	0.00	0.03
19	8	0	26	0	47	403	405	0.79	0.79	0.79	0.05	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
20	2	0	43	0	68	131	177	0.79	0.79	0.79	0.07	0.00	0.01
20	7	0	14	0	60	184	205	0.79	0.79	0.79	0.06	0.00	0.02
20	8	0	43	0	58	114	138	0.79	0.79	0.79	0.06	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
21	2	0	46	0	78	78	94	0.79	0.79	0.79	0.08	0.00	0.01
21	7	0	26	0	73	159	112	0.79	0.79	0.79	0.07	0.00	0.01
21	8	0	45	0	67	70	55	0.79	0.79	0.79	0.07	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
22	2	0	45	0	84	42	64	0.79	0.79	0.79	0.08	0.00	0.00
22	7	0	35	0	81	130	68	0.79	0.79	0.79	0.08	0.00	0.01
22	8	0	43	0	72	40	21	0.79	0.79	0.79	0.07	0.00	0.00
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
23	2	0	44	0	85	0	62	0.79	0.79	0.79	0.08	0.00	0.00
23	7	0	44	0	84	94	63	0.79	0.79	0.79	0.08	0.00	0.01
23	8	0	42	0	72	0	18	0.79	0.79	0.79	0.07	0.00	0.00
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
24	2	0	45	0	84	42	64	0.79	0.79	0.79	0.08	0.00	0.00
24	7	0	54	0	85	41	62	0.79	0.79	0.79	0.08	0.00	0.00
24	8	0	43	0	72	40	21	0.79	0.79	0.79	0.07	0.00	0.00
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
25	2	0	46	0	78	78	94	0.79	0.79	0.79	0.08	0.00	0.01
25	7	0	63	0	82	8	83	0.79	0.79	0.79	0.08	0.00	0.01
25	8	0	45	0	67	70	55	0.79	0.79	0.79	0.07	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
26	2	0	43	0	68	131	177	0.79	0.79	0.79	0.07	0.00	0.01
26	7	0	68	0	74	91	159	0.79	0.79	0.79	0.07	0.00	0.01
26	8	0	43	0	58	114	138	0.79	0.79	0.79	0.06	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
27	2	0	25	0	53	418	436	0.79	0.79	0.79	0.05	0.00	0.03
27	7	0	60	0	62	507	487	0.79	0.79	0.79	0.06	0.00	0.04
27	8	0	26	0	47	403	405	0.79	0.79	0.79	0.05	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
28	2	0	23	0	30	425	245	0.79	0.79	0.79	0.03	0.00	0.03
28	7	0	-27	0	17	317	206	0.79	0.79	0.79	0.03	0.00	0.02
28	8	0	21	0	18	433	262	0.79	0.79	0.79	0.02	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
29	2	0	43	0	47	125	21	0.79	0.79	0.79	0.05	0.00	0.01
29	7	0	13	0	39	177	15	0.79	0.79	0.79	0.04	0.00	0.01
29	8	0	42	0	39	136	7	0.79	0.79	0.79	0.04	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
30	2	0	44	0	58	71	115	0.79	0.79	0.79	0.06	0.00	0.01
30	7	0	24	0	52	152	92	0.79	0.79	0.79	0.05	0.00	0.01
30	8	0	44	0	51	76	83	0.79	0.79	0.79	0.05	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
31	2	0	43	0	63	42	151	0.79	0.79	0.79	0.06	0.00	0.01
31	7	0	32	0	60	129	142	0.79	0.79	0.79	0.06	0.00	0.01
31	8	0	42	0	57	42	115	0.79	0.79	0.79	0.06	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
32	2	0	41	0	64	0	155	0.79	0.79	0.79	0.06	0.00	0.01
32	7	0	41	0	63	90	153	0.79	0.79	0.79	0.06	0.00	0.01
32	8	0	41	0	58	0	118	0.79	0.79	0.79	0.06	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
33	2	0	43	0	63	42	151	0.79	0.79	0.79	0.06	0.00	0.01
33	7	0	51	0	65	39	156	0.79	0.79	0.79	0.06	0.00	0.01
33	8	0	42	0	57	42	115	0.79	0.79	0.79	0.06	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													
34	2	0	44	0	58	71	115	0.79	0.79	0.79	0.06	0.00	0.01
34	7	0	62	0	62	2	130	0.79	0.79	0.79	0.06	0.00	0.01
34	8	0	44	0	51	76	83	0.79	0.79	0.79	0.05	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)													

35	2	0	43	0	47	125	21	0.79	0.79	0.79	0.79	0.05	0.00	0.01
35	7	0	68	0	54	85	46	0.79	0.79	0.79	0.79	0.07	0.00	0.01
35	8	0	42	0	39	136	7	0.79	0.79	0.79	0.79	0.04	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
36	2	0	23	0	30	425	245	0.79	0.79	0.79	0.79	0.03	0.00	0.03
36	7	0	60	0	39	519	286	0.79	0.79	0.79	0.79	0.06	0.00	0.04
36	8	0	21	0	18	433	262	0.79	0.79	0.79	0.79	0.02	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
37	2	0	25	0	33	127	190	0.79	0.79	0.79	0.79	0.03	0.00	0.01
37	7	0	-16	0	24	84	165	0.79	0.79	0.79	0.79	0.02	0.00	0.01
37	8	0	25	0	33	133	143	0.79	0.79	0.79	0.79	0.03	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
38	2	0	41	0	35	15	236	0.79	0.79	0.79	0.79	0.04	0.00	0.02
38	7	0	15	0	31	121	210	0.79	0.79	0.79	0.79	0.03	0.00	0.02
38	8	0	41	0	35	28	183	0.79	0.79	0.79	0.79	0.04	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
39	2	0	34	0	34	31	292	0.79	0.79	0.79	0.79	0.03	0.00	0.02
39	7	0	15	0	31	31	266	0.79	0.79	0.79	0.79	0.03	0.00	0.02
39	8	0	35	0	35	30	253	0.79	0.79	0.79	0.79	0.03	0.00	0.02
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
40	2	0	28	0	30	37	325	0.79	0.79	0.79	0.79	0.03	0.00	0.02
40	7	0	18	0	29	107	324	0.79	0.79	0.79	0.79	0.03	0.00	0.02
40	8	0	29	0	31	43	287	0.79	0.79	0.79	0.79	0.03	0.00	0.02
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
41	2	0	29	0	27	0	331	0.79	0.79	0.79	0.79	0.03	0.00	0.02
41	7	0	29	0	27	105	328	0.79	0.79	0.79	0.79	0.03	0.00	0.02
41	8	0	30	0	28	0	283	0.79	0.79	0.79	0.79	0.03	0.00	0.02
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
42	2	0	28	0	30	37	325	0.79	0.79	0.79	0.79	0.03	0.00	0.02
42	7	0	37	0	30	27	320	0.79	0.79	0.79	0.79	0.04	0.00	0.02
42	8	0	29	0	31	43	287	0.79	0.79	0.79	0.79	0.03	0.00	0.02
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
43	2	0	34	0	34	31	292	0.79	0.79	0.79	0.79	0.03	0.00	0.02
43	7	0	50	0	35	80	311	0.79	0.79	0.79	0.79	0.05	0.00	0.02
43	8	0	35	0	35	30	253	0.79	0.79	0.79	0.79	0.03	0.00	0.02
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
44	2	0	41	0	35	15	236	0.79	0.79	0.79	0.79	0.04	0.00	0.02
44	7	0	61	0	38	67	256	0.79	0.79	0.79	0.79	0.06	0.00	0.02
44	8	0	41	0	35	28	183	0.79	0.79	0.79	0.79	0.04	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
45	2	0	25	0	33	127	190	0.79	0.79	0.79	0.79	0.03	0.00	0.01
45	7	0	44	0	41	163	210	0.79	0.79	0.79	0.79	0.04	0.00	0.02
45	8	0	25	0	33	133	143	0.79	0.79	0.79	0.79	0.03	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
46	2	0	24	0	-58	242	504	0.79	0.79	0.79	0.79	0.06	0.00	0.04
46	7	0	-31	0	-60	135	422	0.79	0.79	0.79	0.79	0.06	0.00	0.03
46	8	0	24	0	-48	245	505	0.79	0.79	0.79	0.79	0.05	0.00	0.04
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
47	2	0	39	0	-63	83	468	0.79	0.79	0.79	0.79	0.06	0.00	0.03
47	7	0	13	0	-63	13	441	0.79	0.79	0.79	0.79	0.06	0.00	0.03
47	8	0	40	0	-56	74	458	0.79	0.79	0.79	0.79	0.05	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
48	2	0	-14	0	-71	585	732	0.79	0.79	0.79	0.79	0.07	0.00	0.05
48	7	0	-25	0	-71	546	702	0.79	0.79	0.79	0.79	0.07	0.00	0.05
48	8	0	-13	0	-62	580	734	0.79	0.79	0.79	0.79	0.06	0.00	0.05
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
49	2	0	-10	0	-69	497	766	0.79	0.79	0.79	0.79	0.07	0.00	0.06
49	7	0	-30	0	-71	539	777	0.79	0.79	0.79	0.79	0.07	0.00	0.06
49	8	0	-7	0	-58	498	767	0.79	0.79	0.79	0.79	0.06	0.00	0.06
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
50	2	0	21	0	-66	0	595	0.79	0.79	0.79	0.79	0.06	0.00	0.04
50	7	0	20	0	-65	117	589	0.79	0.79	0.79	0.79	0.06	0.00	0.04
50	8	0	22	0	-57	0	584	0.79	0.79	0.79	0.79	0.06	0.00	0.04
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
51	2	0	-10	0	-69	497	766	0.79	0.79	0.79	0.79	0.07	0.00	0.06
51	7	0	11	0	-65	452	741	0.79	0.79	0.79	0.79	0.06	0.00	0.05
51	8	0	-7	0	-58	498	767	0.79	0.79	0.79	0.79	0.06	0.00	0.06
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
52	2	0	-14	0	-71	585	732	0.79	0.79	0.79	0.79	0.07	0.00	0.05
52	7	0	9	0	-70	596	754	0.79	0.79	0.79	0.79	0.07	0.00	0.06
52	8	0	-13	0	-62	580	734	0.79	0.79	0.79	0.79	0.06	0.00	0.05
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
53	2	0	39	0	-63	83	468	0.79	0.79	0.79	0.79	0.06	0.00	0.03
53	7	0	60	0	-63	135	498	0.79	0.79	0.79	0.79	0.06	0.00	0.04
53	8	0	40	0	-56	74	458	0.79	0.79	0.79	0.79	0.05	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
54	2	0	24	0	-58	242	504	0.79	0.79	0.79	0.79	0.06	0.00	0.04
54	7	0	51	0	-57	340	585	0.79	0.79	0.79	0.79	0.06	0.00	0.04
54	8	0	24	0	-48	245	505	0.79	0.79	0.79	0.79	0.05	0.00	0.04

Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
55	2	0	21	0		-54	213	538	0.79	0.79	0.79	0.05	0.00	0.04
55	7	0	-22	0		-49	112	467	0.79	0.79	0.79	0.05	0.00	0.03
55	8	0	21	0		-55	222	540	0.79	0.79	0.79	0.05	0.00	0.04
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
56	2	0	27	0		-55	130	475	0.79	0.79	0.79	0.05	0.00	0.04
56	7	0	3	0		-56	64	463	0.79	0.79	0.79	0.06	0.00	0.03
56	8	0	28	0		-55	127	482	0.79	0.79	0.79	0.05	0.00	0.04
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
57	2	0	-15	0		-69	609	720	0.79	0.79	0.79	0.07	0.00	0.05
57	7	0	-23	0		-68	574	695	0.79	0.79	0.79	0.07	0.00	0.05
57	8	0	-16	0		-70	601	712	0.79	0.79	0.79	0.07	0.00	0.05
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
58	2	0	-18	0		-74	492	741	0.79	0.79	0.79	0.07	0.00	0.05
58	7	0	-36	0		-75	531	757	0.79	0.79	0.79	0.07	0.00	0.06
58	8	0	-17	0		-74	487	732	0.79	0.79	0.79	0.07	0.00	0.05
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
59	2	0	13	0		-70	0	575	0.79	0.79	0.79	0.07	0.00	0.04
59	7	0	14	0		-70	118	571	0.79	0.79	0.79	0.07	0.00	0.04
59	8	0	14	0		-69	0	579	0.79	0.79	0.79	0.07	0.00	0.04
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
60	2	0	-19	0		-74	492	741	0.79	0.79	0.79	0.07	0.00	0.05
60	7	0	3	0		-72	449	714	0.79	0.79	0.79	0.07	0.00	0.05
60	8	0	-17	0		-74	487	732	0.79	0.79	0.79	0.07	0.00	0.05
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
61	2	0	-15	0		-69	609	720	0.79	0.79	0.79	0.07	0.00	0.05
61	7	0	-10	0		-69	617	740	0.79	0.79	0.79	0.07	0.00	0.05
61	8	0	-16	0		-70	601	712	0.79	0.79	0.79	0.07	0.00	0.05
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
62	2	0	27	0		-55	130	475	0.79	0.79	0.79	0.05	0.00	0.04
62	7	0	47	0		-55	178	496	0.79	0.79	0.79	0.05	0.00	0.04
62	8	0	28	0		-55	127	482	0.79	0.79	0.79	0.05	0.00	0.04
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
63	2	0	21	0		-54	213	538	0.79	0.79	0.79	0.05	0.00	0.04
63	7	0	54	0		-59	305	615	0.79	0.79	0.79	0.06	0.00	0.05
63	8	0	21	0		-55	222	540	0.79	0.79	0.79	0.05	0.00	0.04
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
64	2	0	14	0		41	22	269	0.79	0.79	0.79	0.04	0.00	0.02
64	7	0	-3	0		29	12	277	0.79	0.79	0.79	0.03	0.00	0.02
64	8	0	15	0		50	25	317	0.79	0.79	0.79	0.05	0.00	0.02
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
65	2	0	20	0		37	80	290	0.79	0.79	0.79	0.04	0.00	0.02
65	7	0	-2	0		32	3	286	0.79	0.79	0.79	0.03	0.00	0.02
65	8	0	21	0		46	77	343	0.79	0.79	0.79	0.05	0.00	0.03
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
66	2	0	8	0		35	86	305	0.79	0.79	0.79	0.03	0.00	0.02
66	7	0	-11	0		31	39	292	0.79	0.79	0.79	0.03	0.00	0.02
66	8	0	9	0		43	80	348	0.79	0.79	0.79	0.04	0.00	0.03
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
67	2	0	4	0		32	22	320	0.79	0.79	0.79	0.03	0.00	0.02
67	7	0	-6	0		31	80	325	0.79	0.79	0.79	0.03	0.00	0.02
67	8	0	5	0		41	18	362	0.79	0.79	0.79	0.04	0.00	0.03
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
68	2	0	10	0		32	0	338	0.79	0.79	0.79	0.03	0.00	0.02
68	7	0	10	0		33	102	336	0.79	0.79	0.79	0.03	0.00	0.02
68	8	0	12	0		41	0	392	0.79	0.79	0.79	0.04	0.00	0.03
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
69	2	0	4	0		32	22	320	0.79	0.79	0.79	0.03	0.00	0.02
69	7	0	12	0		34	32	312	0.79	0.79	0.79	0.03	0.00	0.02
69	8	0	5	0		41	18	362	0.79	0.79	0.79	0.04	0.00	0.03
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
70	2	0	8	0		35	86	305	0.79	0.79	0.79	0.03	0.00	0.02
70	7	0	21	0		39	123	318	0.79	0.79	0.79	0.04	0.00	0.02
70	8	0	9	0		43	80	348	0.79	0.79	0.79	0.04	0.00	0.03
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
71	2	0	20	0		37	80	290	0.79	0.79	0.79	0.04	0.00	0.02
71	7	0	35	0		43	140	296	0.79	0.79	0.79	0.04	0.00	0.02
71	8	0	21	0		46	77	343	0.79	0.79	0.79	0.05	0.00	0.03
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
72	2	0	14	0		41	22	269	0.79	0.79	0.79	0.04	0.00	0.02
72	7	0	28	0		52	31	269	0.79	0.79	0.79	0.05	0.00	0.02
72	8	0	15	0		50	25	317	0.79	0.79	0.79	0.05	0.00	0.02
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
73	2	0	13	0		68	32	19	0.79	0.79	0.79	0.07	0.00	0.00
73	7	0	-5	0		56	37	2	0.79	0.79	0.79	0.06	0.00	0.00
73	8	0	13	0		85	37	63	0.79	0.79	0.79	0.08	0.00	0.00
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
74	2	0	19	0		65	29	36	0.79	0.79	0.79	0.06	0.00	0.00

74	7	0	-2	0	58	50	35	0.79	0.79	0.79	0.79	0.06	0.00	0.00
74	8	0	19	0	81	23	92	0.79	0.79	0.79	0.79	0.08	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
75	2	0	14	0	66	58	38	0.79	0.79	0.79	0.79	0.06	0.00	0.00
75	7	0	-2	0	61	9	48	0.79	0.79	0.79	0.79	0.06	0.00	0.00
75	8	0	16	0	82	68	73	0.79	0.79	0.79	0.79	0.08	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
76	2	0	12	0	65	28	44	0.79	0.79	0.79	0.79	0.06	0.00	0.00
76	7	0	3	0	63	86	37	0.79	0.79	0.79	0.79	0.06	0.00	0.01
76	8	0	15	0	83	42	79	0.79	0.79	0.79	0.79	0.08	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
77	2	0	13	0	64	0	56	0.79	0.79	0.79	0.79	0.06	0.00	0.00
77	7	0	13	0	64	99	56	0.79	0.79	0.79	0.79	0.06	0.00	0.01
77	8	0	14	0	80	0	113	0.79	0.79	0.79	0.79	0.08	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
78	2	0	12	0	65	28	44	0.79	0.79	0.79	0.79	0.06	0.00	0.00
78	7	0	21	0	68	27	51	0.79	0.79	0.79	0.79	0.07	0.00	0.00
78	8	0	15	0	83	42	79	0.79	0.79	0.79	0.79	0.08	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
79	2	0	14	0	66	58	38	0.79	0.79	0.79	0.79	0.06	0.00	0.00
79	7	0	29	0	71	97	27	0.79	0.79	0.79	0.79	0.07	0.00	0.01
79	8	0	16	0	82	68	73	0.79	0.79	0.79	0.79	0.08	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
80	2	0	19	0	65	29	36	0.79	0.79	0.79	0.79	0.06	0.00	0.00
80	7	0	36	0	73	91	34	0.79	0.79	0.79	0.79	0.07	0.00	0.01
80	8	0	19	0	81	23	92	0.79	0.79	0.79	0.79	0.08	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
81	2	0	13	0	68	32	19	0.79	0.79	0.79	0.79	0.07	0.00	0.00
81	7	0	27	0	81	27	33	0.79	0.79	0.79	0.79	0.08	0.00	0.00
81	8	0	13	0	85	37	63	0.79	0.79	0.79	0.79	0.08	0.00	0.00
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
82	2	0	17	0	43	207	299	0.79	0.79	0.79	0.79	0.04	0.00	0.02
82	7	0	-25	0	36	146	282	0.79	0.79	0.79	0.79	0.04	0.00	0.02
82	8	0	20	0	68	241	333	0.79	0.79	0.79	0.79	0.07	0.00	0.02
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
83	2	0	26	0	38	26	184	0.79	0.79	0.79	0.79	0.04	0.00	0.01
83	7	0	1	0	34	71	180	0.79	0.79	0.79	0.79	0.03	0.00	0.01
83	8	0	28	0	58	24	173	0.79	0.79	0.79	0.79	0.06	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
84	2	0	9	0	39	283	326	0.79	0.79	0.79	0.79	0.04	0.00	0.02
84	7	0	-3	0	41	247	296	0.79	0.79	0.79	0.79	0.04	0.00	0.02
84	8	0	13	0	66	352	390	0.79	0.79	0.79	0.79	0.06	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
85	2	0	9	0	41	262	325	0.79	0.79	0.79	0.79	0.04	0.00	0.02
85	7	0	-11	0	37	292	342	0.79	0.79	0.79	0.79	0.04	0.00	0.03
85	8	0	13	0	68	336	388	0.79	0.79	0.79	0.79	0.07	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
86	2	0	20	0	37	0	199	0.79	0.79	0.79	0.79	0.04	0.00	0.01
86	7	0	20	0	38	125	197	0.79	0.79	0.79	0.79	0.04	0.00	0.01
86	8	0	23	0	58	0	194	0.79	0.79	0.79	0.79	0.06	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
87	2	0	9	0	41	262	325	0.79	0.79	0.79	0.79	0.04	0.00	0.02
87	7	0	28	0	45	231	302	0.79	0.79	0.79	0.79	0.04	0.00	0.02
87	8	0	13	0	68	336	388	0.79	0.79	0.79	0.79	0.07	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
88	2	0	9	0	39	283	326	0.79	0.79	0.79	0.79	0.04	0.00	0.02
88	7	0	16	0	41	300	355	0.79	0.79	0.79	0.79	0.04	0.00	0.03
88	8	0	13	0	66	352	390	0.79	0.79	0.79	0.79	0.06	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
89	2	0	26	0	38	26	184	0.79	0.79	0.79	0.79	0.04	0.00	0.01
89	7	0	46	0	42	104	197	0.79	0.79	0.79	0.79	0.05	0.00	0.01
89	8	0	28	0	58	24	173	0.79	0.79	0.79	0.79	0.06	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
90	2	0	17	0	43	207	299	0.79	0.79	0.79	0.79	0.04	0.00	0.02
90	7	0	50	0	52	262	327	0.79	0.79	0.79	0.79	0.05	0.00	0.02
90	8	0	20	0	68	241	333	0.79	0.79	0.79	0.79	0.07	0.00	0.02
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
91	2	0	4	0	6	20	133	0.79	0.79	0.79	0.79	0.01	0.00	0.01
91	7	0	18	0	23	904	740	0.79	0.79	0.79	0.79	0.02	0.00	0.07
91	8	0	12	0	13	357	451	0.79	0.79	0.79	0.79	0.01	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
92	2	0	31	0	9	361	284	0.79	0.79	0.79	0.79	0.03	0.00	0.03
92	7	0	-35	0	10	177	502	0.79	0.79	0.79	0.79	0.03	0.00	0.04
92	8	0	36	0	14	222	145	0.79	0.79	0.79	0.79	0.04	0.00	0.02
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
93	2	0	54	0	20	121	387	0.79	0.79	0.79	0.79	0.05	0.00	0.03
93	7	0	27	0	20	18	401	0.79	0.79	0.79	0.79	0.03	0.00	0.03
93	8	0	46	0	12	119	126	0.79	0.79	0.79	0.79	0.05	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														

94	2	0	-30	0	-24	1003	281	0.79	0.79	0.79	0.79	0.03	0.00	0.07
94	7	0	-37	0	-23	1022	327	0.79	0.79	0.79	0.79	0.04	0.00	0.08
94	8	0	-22	0	-15	730	623	0.79	0.79	0.79	0.79	0.02	0.00	0.05
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
95	2	0	-18	0	-10	979	335	0.79	0.79	0.79	0.79	0.02	0.00	0.07
95	7	0	-48	0	-12	989	345	0.79	0.79	0.79	0.79	0.05	0.00	0.07
95	8	0	-19	0	-9	689	674	0.79	0.79	0.79	0.79	0.02	0.00	0.05
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
96	2	0	30	0	7	0	217	0.79	0.79	0.79	0.79	0.03	0.00	0.02
96	7	0	29	0	7	176	221	0.79	0.79	0.79	0.79	0.03	0.00	0.02
96	8	0	22	0	-1	0	305	0.79	0.79	0.79	0.79	0.02	0.00	0.02
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
97	2	0	-18	0	-10	979	335	0.79	0.79	0.79	0.79	0.02	0.00	0.07
97	7	0	14	0	-8	953	306	0.79	0.79	0.79	0.79	0.01	0.00	0.07
97	8	0	-19	0	-9	689	674	0.79	0.79	0.79	0.79	0.02	0.00	0.05
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
98	2	0	-30	0	-24	1003	281	0.79	0.79	0.79	0.79	0.03	0.00	0.07
98	7	0	-24	0	-23	946	217	0.79	0.79	0.79	0.79	0.02	0.00	0.07
98	8	0	-22	0	-15	730	623	0.79	0.79	0.79	0.79	0.02	0.00	0.05
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
99	2	0	54	0	20	121	387	0.79	0.79	0.79	0.79	0.05	0.00	0.03
99	7	0	76	0	18	206	377	0.79	0.79	0.79	0.79	0.08	0.00	0.03
99	8	0	46	0	12	119	126	0.79	0.79	0.79	0.79	0.05	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
100	2	0	31	0	9	361	284	0.79	0.79	0.79	0.79	0.03	0.00	0.03
100	7	0	69	0	7	529	82	0.79	0.79	0.79	0.79	0.07	0.00	0.04
100	8	0	36	0	14	222	145	0.79	0.79	0.79	0.79	0.04	0.00	0.02
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
101	2	0	4	0	6	20	133	0.79	0.79	0.79	0.79	0.01	0.00	0.01
101	7	0	-11	0	-11	723	391	0.79	0.79	0.79	0.79	0.01	0.00	0.05
101	8	0	12	0	13	357	451	0.79	0.79	0.79	0.79	0.01	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
102	2	0	6	0	52	100	412	0.79	0.79	0.79	0.79	0.05	0.00	0.03
102	7	0	18	0	61	477	219	0.79	0.79	0.79	0.79	0.06	0.00	0.04
102	8	0	5	0	18	212	311	0.79	0.79	0.79	0.79	0.02	0.00	0.02
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
103	2	0	14	0	93	94	23	0.79	0.79	0.79	0.79	0.09	0.00	0.01
103	7	0	-15	0	78	546	28	0.79	0.79	0.79	0.79	0.08	0.00	0.04
103	8	0	13	0	71	114	20	0.79	0.79	0.79	0.79	0.07	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
104	2	0	-16	0	40	571	700	0.79	0.79	0.79	0.79	0.04	0.00	0.05
104	7	0	-5	0	34	1068	435	0.79	0.79	0.79	0.79	0.03	0.00	0.08
104	8	0	-15	0	35	577	686	0.79	0.79	0.79	0.79	0.03	0.00	0.05
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
105	2	0	-14	0	14	590	520	0.79	0.79	0.79	0.79	0.01	0.00	0.04
105	7	0	-3	0	10	1040	261	0.79	0.79	0.79	0.79	0.01	0.00	0.08
105	8	0	-15	0	-12	587	517	0.79	0.79	0.79	0.79	0.01	0.00	0.04
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
106	2	0	12	0	32	7	144	0.79	0.79	0.79	0.79	0.03	0.00	0.01
106	7	0	-13	0	17	399	125	0.79	0.79	0.79	0.79	0.02	0.00	0.03
106	8	0	13	0	32	9	105	0.79	0.79	0.79	0.79	0.03	0.00	0.01
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
107	2	0	-7	0	-57	145	610	0.79	0.79	0.79	0.79	0.06	0.00	0.05
107	7	0	13	0	-53	492	353	0.79	0.79	0.79	0.79	0.05	0.00	0.04
107	8	0	-7	0	-47	170	627	0.79	0.79	0.79	0.79	0.05	0.00	0.05
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
108	2	0	-10	0	-56	42	662	0.79	0.79	0.79	0.79	0.06	0.00	0.05
108	7	0	3	0	-41	373	404	0.79	0.79	0.79	0.79	0.04	0.00	0.03
108	8	0	-12	0	-59	45	652	0.79	0.79	0.79	0.79	0.06	0.00	0.05
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
109	2	0	8	0	47	415	245	0.79	0.79	0.79	0.79	0.05	0.00	0.03
109	7	0	-3	0	29	79	244	0.79	0.79	0.79	0.79	0.03	0.00	0.02
109	8	0	8	0	56	424	287	0.79	0.79	0.79	0.79	0.06	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
110	2	0	5	0	72	394	10	0.79	0.79	0.79	0.79	0.07	0.00	0.03
110	7	0	-4	0	56	252	15	0.79	0.79	0.79	0.79	0.06	0.00	0.02
110	8	0	5	0	89	390	42	0.79	0.79	0.79	0.79	0.09	0.00	0.03
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
111	2	0	-7	0	44	73	420	0.79	0.79	0.79	0.79	0.04	0.00	0.03
111	7	0	7	0	47	619	280	0.79	0.79	0.79	0.79	0.05	0.00	0.05
111	8	0	-6	0	71	146	495	0.79	0.79	0.79	0.79	0.07	0.00	0.04
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
112	2	0	-15	0	-13	447	142	0.79	0.79	0.79	0.79	0.01	0.00	0.03
112	7	0	-1	0	5	1484	565	0.79	0.79	0.79	0.79	0.01	0.00	0.11
112	8	0	-21	0	-18	705	304	0.79	0.79	0.79	0.79	0.02	0.00	0.05
Spess.= 35.0 cm Axxinf= -- Axxsup= -- Ayyinf= -- Ayysup= -- (e arm. base nelle due direz.)														
113	2	0	17	0	-7	422	51	0.79	0.79	0.79	0.79	0.02	0.00	0.03
113	7	0	-46	0	-7	254	261	0.79	0.79	0.79	0.79	0.05	0.00	0.02
113	8	0	20	0	-11	531	392	0.79	0.79	0.79	0.79	0.02	0.00	0.04

Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
114	2	0	34	0	7	49	341	0.79	0.79	0.79	0.03	0.00	0.03	
114	7	0	6	0	5	66	367	0.79	0.79	0.79	0.01	0.00	0.03	
114	8	0	39	0	12	57	748	0.79	0.79	0.79	0.04	0.00	0.06	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
115	2	0	2	0	-5	586	11	0.79	0.79	0.79	0.01	0.00	0.04	
115	7	0	-4	0	-4	580	13	0.79	0.79	0.79	0.01	0.00	0.04	
115	8	0	-9	0	-12	814	265	0.79	0.79	0.79	0.01	0.00	0.06	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
116	2	0	-5	0	-7	570	6	0.79	0.79	0.79	0.01	0.00	0.04	
116	7	0	-29	0	-8	551	16	0.79	0.79	0.79	0.03	0.00	0.04	
116	8	0	-11	0	-13	807	255	0.79	0.79	0.79	0.01	0.00	0.06	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
117	2	0	26	0	6	0	335	0.79	0.79	0.79	0.03	0.00	0.02	
117	7	0	26	0	6	150	341	0.79	0.79	0.79	0.03	0.00	0.03	
117	8	0	31	0	11	0	743	0.79	0.79	0.79	0.03	0.00	0.05	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
118	2	0	-5	0	-7	570	6	0.79	0.79	0.79	0.01	0.00	0.04	
118	7	0	28	0	-5	583	12	0.79	0.79	0.79	0.03	0.00	0.04	
118	8	0	-11	0	-13	807	255	0.79	0.79	0.79	0.01	0.00	0.06	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
119	2	0	2	0	-5	586	11	0.79	0.79	0.79	0.01	0.00	0.04	
119	7	0	1	0	-6	563	48	0.79	0.79	0.79	0.01	0.00	0.04	
119	8	0	-9	0	-12	814	265	0.79	0.79	0.79	0.01	0.00	0.06	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
120	2	0	34	0	7	49	341	0.79	0.79	0.79	0.03	0.00	0.03	
120	7	0	57	0	10	142	323	0.79	0.79	0.79	0.06	0.00	0.02	
120	8	0	39	0	12	57	748	0.79	0.79	0.79	0.04	0.00	0.06	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
121	2	0	17	0	-7	422	51	0.79	0.79	0.79	0.02	0.00	0.03	
121	7	0	61	0	8	571	136	0.79	0.79	0.79	0.06	0.00	0.04	
121	8	0	20	0	-11	531	392	0.79	0.79	0.79	0.02	0.00	0.04	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
122	2	0	-15	0	-13	447	142	0.79	0.79	0.79	0.01	0.00	0.03	
122	7	0	-27	0	-29	319	724	0.79	0.79	0.79	0.03	0.00	0.05	
122	8	0	-21	0	-18	705	304	0.79	0.79	0.79	0.02	0.00	0.05	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
123	2	0	6	0	52	100	412	0.79	0.79	0.79	0.05	0.00	0.03	
123	7	0	-4	0	51	552	587	0.79	0.79	0.79	0.05	0.00	0.04	
123	8	0	5	0	18	212	311	0.79	0.79	0.79	0.02	0.00	0.02	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
124	2	0	14	0	93	94	23	0.79	0.79	0.79	0.09	0.00	0.01	
124	7	0	21	0	105	624	20	0.79	0.79	0.79	0.10	0.00	0.05	
124	8	0	13	0	71	114	20	0.79	0.79	0.79	0.07	0.00	0.01	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
125	2	0	-16	0	40	571	700	0.79	0.79	0.79	0.04	0.00	0.05	
125	7	0	-26	0	44	168	927	0.79	0.79	0.79	0.04	0.00	0.07	
125	8	0	-15	0	35	577	686	0.79	0.79	0.79	0.03	0.00	0.05	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
126	2	0	-14	0	14	590	520	0.79	0.79	0.79	0.01	0.00	0.04	
126	7	0	-25	0	19	233	741	0.79	0.79	0.79	0.02	0.00	0.05	
126	8	0	-15	0	-12	587	517	0.79	0.79	0.79	0.01	0.00	0.04	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
127	2	0	12	0	32	7	144	0.79	0.79	0.79	0.03	0.00	0.01	
127	7	0	22	0	44	334	160	0.79	0.79	0.79	0.04	0.00	0.02	
127	8	0	13	0	32	9	105	0.79	0.79	0.79	0.03	0.00	0.01	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
128	2	0	-7	0	-57	145	610	0.79	0.79	0.79	0.06	0.00	0.05	
128	7	0	-7	0	-61	108	834	0.79	0.79	0.79	0.06	0.00	0.06	
128	8	0	-7	0	-47	170	627	0.79	0.79	0.79	0.05	0.00	0.05	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
129	2	0	-10	0	-56	42	662	0.79	0.79	0.79	0.06	0.00	0.05	
129	7	0	-21	0	-69	197	890	0.79	0.79	0.79	0.07	0.00	0.07	
129	8	0	-12	0	-59	45	652	0.79	0.79	0.79	0.06	0.00	0.05	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
130	2	0	8	0	47	415	245	0.79	0.79	0.79	0.05	0.00	0.03	
130	7	0	15	0	63	810	252	0.79	0.79	0.79	0.06	0.00	0.06	
130	8	0	8	0	56	424	287	0.79	0.79	0.79	0.06	0.00	0.03	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
131	2	0	5	0	72	394	10	0.79	0.79	0.79	0.07	0.00	0.03	
131	7	0	12	0	91	912	26	0.79	0.79	0.79	0.09	0.00	0.07	
131	8	0	5	0	89	390	42	0.79	0.79	0.79	0.09	0.00	0.03	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				
132	2	0	-7	0	44	73	420	0.79	0.79	0.79	0.04	0.00	0.03	
132	7	0	-18	0	53	340	550	0.79	0.79	0.79	0.05	0.00	0.04	
132	8	0	-6	0	71	146	495	0.79	0.79	0.79	0.07	0.00	0.04	
Spess.=	35.0 cm	Axxinf=	--	Axxsup=	--	Ayyinf=	--	Ayysup=	--	(e arm. base nelle due direz.)				

VERIFICHE EC3 – ELEMENTI IN ACCIAIO

TRAVI DI COPERTURA

Elemento: **TRAVE** Metodo di verifica: **Eurocodice 3 - NTC 2018**
 Gruppo: **2** Descrizione: **TRAVI DI COPERTURA**
 Tabella: **Tabella travi** Struttura: **Nuova**
 Tipo acciaio: **S 275** Beta piano 'yx': **1.000** Beta piano 'zx': **1.000**
 Tipologia sismica: **Senza prescrizioni aggiuntive**
 γ_{M0} : **1.050** γ_{M1} : **1.050** γ_{M1} ': **1.050** γ_{M2} : **1.250** γ_{RV} : **0.000** γ_{M0} Pf: **1.000** γ_{M1} Pf: **1.000**
 Tipo collegamento: **saldato** Connessione su un solo lato Connessione sul lato corto (solo 'L')

ASTA NUM. 1 NI 16 NF 17 Lungh. 192.0 cm SE2. 3 Ps IPE 180

categoria: p.p. y qy tot.

qy medio: 0.1876 0.1876 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-5	23	-8	0	-8	-2	1	0.00	0.00	0.01	
7	0	-135	-65	-50	0	-51	82	1	0.00	0.00	0.06	
8	0	-13	23	-23	0	-21	-3	1	0.00	0.00	0.02	
2	96	-5	-1	-8	0	0	8	1	0.00	0.00	0.00	
7	96	-135	-89	-50	0	-3	8	1	0.01	0.00	0.00	
8	96	-13	-1	-23	0	1	8	1	0.00	0.00	0.00	
2	192	-5	-24	-8	0	8	-4	1	0.00	0.00	0.01	
7	192	-135	-112	-50	0	45	-88	1	0.01	0.00	0.05	
8	192	-13	-24	-23	0	22	-4	1	0.00	0.00	0.02	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γ_{min} .	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-5	8	8	1	0.5435	0.9999	1.0000	--	--	0.00	--	0.01	
7	-135	-51	-88	1	0.5435	0.9967	0.9993	--	--	0.00	--	0.08	
8	-13	22	8	1	0.5435	0.9997	1.0001	--	--	0.00	--	0.03	

ASTA NUM. 2 NI 17 NF 18 Lungh. 192.0 cm SE2. 3 Ps IPE 180

categoria: p.p. y qy tot.

qy medio: 0.1876 0.1876 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-9	23	-0	0	2	-5	1	0.00	0.00	0.00	
7	0	-62	-70	-33	0	-30	88	1	0.00	0.00	0.03	
8	0	-25	23	-0	0	4	-5	1	0.00	0.00	0.00	
2	96	-9	0	-0	0	2	7	1	0.00	0.00	0.00	
7	96	-62	-93	-33	0	2	10	1	0.01	0.00	0.00	
8	96	-25	0	-0	0	4	7	1	0.00	0.00	0.00	
2	192	-9	-23	-0	0	2	-5	1	0.00	0.00	0.00	
7	192	-62	-116	-33	0	33	-91	1	0.01	0.00	0.04	
8	192	-25	-23	-0	0	4	-5	1	0.00	0.00	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γ_{min} .	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-9	2	7	1	0.5435	1.0003	1.0000	--	--	0.00	--	0.00	
7	-62	33	-91	1	0.5435	0.9985	0.9996	--	--	0.00	--	0.06	
8	-25	4	7	1	0.5435	1.0009	1.0001	--	--	0.00	--	0.01	

ASTA NUM. 3 NI 18 NF 15 Lungh. 192.0 cm SE2. 3 Ps IPE 180

categoria: p.p. y qy tot.

qy medio: 0.1876 0.1876 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-5	24	8	0	8	-4	1	0.00	0.00	0.01	
7	0	19	-88	-34	0	-29	88	1	0.01	0.00	0.03	
8	0	-13	24	23	0	22	-4	1	0.00	0.00	0.02	
2	96	-5	1	8	0	0	8	1	0.00	0.00	0.00	
7	96	19	-111	-34	0	3	-7	1	0.01	0.00	0.00	
8	96	-13	1	23	0	1	8	1	0.00	0.00	0.00	
2	192	-5	-23	8	0	-8	-2	1	0.00	0.00	0.01	
7	192	19	-134	-34	0	36	-125	1	0.01	0.00	0.04	
8	192	-13	-23	23	0	-21	-3	1	0.00	0.00	0.02	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γ_{min} .	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
----	----	----	----	--------	------------------	----	----	-----	-------------	--------	--------	------	------

kg		kg*m											
2	-5	8	8	1	0.5435	0.9999	1.0000	--	--	0.00	--	0.01	
8	-13	22	8	1	0.5435	0.9997	1.0001	--	--	0.00	--	0.03	

ASTA NUM. 4 NI 13 NF 20 Lungh. 192.0 cm SEZ. 3 Ps IPE 180

categoria: p.p. y qy tot.

qy medio: 0.1876 0.1876 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
--	--	--	--	--	--	--	--	--	--	--	--	--
cm		kg			kg*m							
2	0	-114	378	-10	0	-10	-231	1	0.02	0.00	0.05	
7	0	-288	328	-30	0	-29	-116	1	0.02	0.00	0.03	
8	0	-111	376	-29	0	-28	-230	1	0.02	0.00	0.05	
2	96	-114	354	-10	0	-0	120	1	0.02	0.00	0.03	
7	96	-288	304	-30	0	-1	187	1	0.02	0.00	0.04	
8	96	-111	352	-29	0	-0	119	1	0.02	0.00	0.03	
2	192	-114	331	-10	0	10	449	1	0.02	0.00	0.10	
7	192	-288	281	-30	0	28	468	1	0.02	0.00	0.11	
8	192	-111	329	-29	0	28	446	1	0.02	0.00	0.10	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γ _{min.}	ky	kz	kLT	χ _{LT}	I.S.n.	I.S.m.	I.S.	Nota
--	--	--	--	--	--	--	--	--	--	--	--	--	--
kg		kg*m											
2	-114	-10	449	1	0.5435	0.9972	0.9996	--	--	0.00	--	0.11	
7	-288	-29	468	1	0.5435	0.9929	0.9995	--	--	0.01	--	0.15	
8	-111	-28	446	1	0.5435	0.9973	0.9996	--	--	0.00	--	0.13	

ASTA NUM. 5 NI 20 NF 19 Lungh. 192.0 cm SEZ. 3 Ps IPE 180

categoria: p.p. y qy tot.

qy medio: 0.1876 0.1876 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
--	--	--	--	--	--	--	--	--	--	--	--	--
cm		kg			kg*m							
2	0	-114	23	-0	0	1	448	1	0.00	0.00	0.10	
7	0	-218	3	-18	0	-17	469	1	0.00	0.00	0.11	
8	0	-109	23	-0	0	2	445	1	0.00	0.00	0.10	
2	96	-114	0	-0	0	1	459	1	0.00	0.00	0.10	
7	96	-218	-20	-18	0	1	461	1	0.00	0.00	0.10	
8	96	-109	0	-0	0	2	456	1	0.00	0.00	0.10	
2	192	-114	-23	-0	0	1	448	1	0.00	0.00	0.10	
7	192	-218	-44	-18	0	18	430	1	0.00	0.00	0.10	
8	192	-109	-23	-0	0	2	445	1	0.00	0.00	0.10	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γ _{min.}	ky	kz	kLT	χ _{LT}	I.S.n.	I.S.m.	I.S.	Nota
--	--	--	--	--	--	--	--	--	--	--	--	--	--
kg		kg*m											
2	-114	1	459	1	0.5435	1.0044	1.0007	--	--	0.00	--	0.11	
7	-218	18	469	1	0.5435	0.9946	1.0012	--	--	0.01	--	0.13	
8	-109	2	456	1	0.5435	1.0042	1.0007	--	--	0.00	--	0.11	

ASTA NUM. 6 NI 19 NF 14 Lungh. 192.0 cm SEZ. 3 Ps IPE 180

categoria: p.p. y qy tot.

qy medio: 0.1876 0.1876 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
--	--	--	--	--	--	--	--	--	--	--	--	--
cm		kg			kg*m							
2	0	-114	-331	10	0	10	449	1	0.02	0.00	0.10	
7	0	-149	-419	-10	0	-9	434	1	0.02	0.00	0.10	
8	0	-111	-329	29	0	28	446	1	0.02	0.00	0.10	
2	96	-114	-354	10	0	-0	120	1	0.02	0.00	0.03	
7	96	-149	-443	-10	0	1	20	1	0.03	0.00	0.00	
8	96	-111	-352	29	0	-0	119	1	0.02	0.00	0.03	
2	192	-114	-378	10	0	-10	-231	1	0.02	0.00	0.05	
7	192	-149	-466	-10	0	10	-417	1	0.03	0.00	0.09	
8	192	-111	-376	29	0	-28	-230	1	0.02	0.00	0.05	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γ _{min.}	ky	kz	kLT	χ _{LT}	I.S.n.	I.S.m.	I.S.	Nota
--	--	--	--	--	--	--	--	--	--	--	--	--	--
kg		kg*m											
2	-114	-10	449	1	0.5435	0.9972	0.9996	--	--	0.00	--	0.11	
7	-149	10	434	1	0.5435	0.9963	0.9991	--	--	0.00	--	0.11	
8	-111	28	446	1	0.5435	0.9973	0.9996	--	--	0.00	--	0.13	

ASTA NUM. 7 NI 12 NF 22 Lungh. 192.0 cm SEZ. 3 Ps IPE 180

categoria: p.p. y qy tot.

qy medio: 0.1876 0.1876 kg/cm

Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-1	27	-10	0	-9	-5	1	0.00	0.00	0.01	
7	0	-315	-75	17	0	18	71	1	0.00	0.00	0.02	
8	0	-1	26	-28	0	-27	-4	1	0.00	0.00	0.03	
2	96	-1	3	-10	0	-0	10	1	0.00	0.00	0.00	
7	96	-315	-98	17	0	1	-12	1	0.01	0.00	0.00	
8	96	-1	3	-28	0	-0	10	1	0.00	0.00	0.00	
2	192	-1	-20	-10	0	9	1	1	0.00	0.00	0.01	
7	192	-315	-122	17	0	-15	-118	1	0.01	0.00	0.03	
8	192	-1	-20	-28	0	27	1	1	0.00	0.00	0.03	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	χ _{min.}	ky	kz	kLT	χ _{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-1	-9	10	1	0.5435	1.0000	1.0000	--	--	0.00	--	0.01	
7	-315	18	-118	1	0.5435	0.9922	0.9988	--	--	0.01	--	0.05	
8	-1	-27	10	1	0.5435	1.0000	1.0000	--	--	0.00	--	0.03	

ASTA NUM. 8 NI 22 NF 21 Lungh. 192.0 cm SE2. 3 Ps IPE 180

categoria: p.p. y qy tot.

qy medio: 0.1876 0.1876 kg/cm

Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-1	23	0	0	1	-0	1	0.00	0.00	0.00	
7	0	-125	-131	22	0	22	155	1	0.01	0.00	0.03	
8	0	-0	23	0	0	2	-1	1	0.00	0.00	0.00	
2	96	-1	-0	0	0	1	11	1	0.00	0.00	0.00	
7	96	-125	-154	22	0	1	18	1	0.01	0.00	0.00	
8	96	-0	-0	0	0	2	11	1	0.00	0.00	0.00	
2	192	-1	-23	0	0	1	-0	1	0.00	0.00	0.00	
7	192	-125	-178	22	0	-21	-141	1	0.01	0.00	0.03	
8	192	-0	-23	0	0	2	-1	1	0.00	0.00	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	χ _{min.}	ky	kz	kLT	χ _{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-1	1	11	1	0.5435	1.0000	1.0000	--	--	0.00	--	0.00	
7	-125	22	155	1	0.5435	0.9969	0.9993	--	--	0.00	--	0.06	
8	-0	2	11	1	0.5435	1.0000	1.0000	--	--	0.00	--	0.00	

ASTA NUM. 9 NI 21 NF 11 Lungh. 192.0 cm SE2. 3 Ps IPE 180

categoria: p.p. y qy tot.

qy medio: 0.1876 0.1876 kg/cm

Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-1	20	10	0	9	1	1	0.00	0.00	0.01	
7	0	68	-137	36	0	33	140	1	0.01	0.00	0.04	
8	0	-1	20	28	0	27	1	1	0.00	0.00	0.03	
2	96	-1	-3	10	0	-0	10	1	0.00	0.00	0.00	
7	96	68	-160	36	0	-1	-3	1	0.01	0.00	0.00	
8	96	-1	-3	28	0	-0	10	1	0.00	0.00	0.00	
2	192	-1	-27	10	0	-9	-5	1	0.00	0.00	0.01	
7	192	68	-184	36	0	-36	-168	1	0.01	0.00	0.04	
8	192	-1	-26	28	0	-27	-5	1	0.00	0.00	0.03	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	χ _{min.}	ky	kz	kLT	χ _{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-1	-9	10	1	0.5435	1.0000	1.0000	--	--	0.00	--	0.01	
8	-1	-27	10	1	0.5435	1.0000	1.0000	--	--	0.00	--	0.03	

ASTA NUM. 10 NI 9 NF 24 Lungh. 192.0 cm SE2. 3 Ps IPE 180

categoria: p.p. y qy tot.

qy medio: 0.1876 0.1876 kg/cm

Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	3	19	-7	0	-6	-1	1	0.00	0.00	0.01	
7	0	-173	-49	13	0	14	54	1	0.00	0.00	0.02	
8	0	8	19	-20	0	-18	-1	1	0.00	0.00	0.02	

2	96	3	-4	-7	0	0	6	1	0.00	0.00	0.00
7	96	-173	-73	13	0	2	-4	1	0.00	0.00	0.00
8	96	8	-4	-20	0	1	6	1	0.00	0.00	0.00
2	192	3	-28	-7	0	7	-9	1	0.00	0.00	0.01
7	192	-173	-96	13	0	-11	-85	1	0.01	0.00	0.02
8	192	8	-28	-20	0	20	-9	1	0.00	0.00	0.02

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
7	-173	14	-85	1	0.5435	0.9957	0.9994	--	--	0.00	--	0.04	

ASTA NUM. 11 NI 24 NF 23 Lungh. 192.0 cm SEZ. 3 Ps IPE 180

categoria: p.p. y qy tot.

qy medio: 0.1876 0.1876 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	5	23	0	0	2	-9	1	0.00	0.00	0.00	
7	0	-65	-71	15	0	16	86	1	0.00	0.00	0.02	
8	0	15	23	0	0	4	-8	1	0.00	0.00	0.00	
2	96	5	0	0	0	2	3	1	0.00	0.00	0.00	
7	96	-65	-94	15	0	2	7	1	0.01	0.00	0.00	
8	96	15	0	0	0	4	3	1	0.00	0.00	0.00	
2	192	5	-23	0	0	2	-9	1	0.00	0.00	0.00	
7	192	-65	-118	15	0	-13	-95	1	0.01	0.00	0.02	
8	192	15	-23	0	0	4	-8	1	0.00	0.00	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
7	-65	16	-95	1	0.5435	0.9984	0.9996	--	--	0.00	--	0.04	

ASTA NUM. 12 NI 23 NF 10 Lungh. 192.0 cm SEZ. 3 Ps IPE 180

categoria: p.p. y qy tot.

qy medio: 0.1876 0.1876 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	3	28	7	0	7	-9	1	0.00	0.00	0.01	
7	0	39	-72	26	0	24	78	1	0.00	0.00	0.03	
8	0	8	28	20	0	20	-9	1	0.00	0.00	0.02	
2	96	3	4	7	0	0	6	1	0.00	0.00	0.00	
7	96	39	-96	26	0	-1	-3	1	0.01	0.00	0.00	
8	96	8	4	20	0	1	6	1	0.00	0.00	0.00	
2	192	3	-19	7	0	-6	-1	1	0.00	0.00	0.01	
7	192	39	-119	26	0	-26	-106	1	0.01	0.00	0.03	
8	192	8	-19	20	0	-18	-1	1	0.00	0.00	0.02	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											

ASTA NUM. 13 NI 16 NF 13 Lungh. 294.0 cm SEZ. 2 Ps IPE 240

categoria: p.p. y Permanente Neve qy tot.

qy medio: 0.3069 0.9567 1.1671 2.4307 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-24	419	4	0	8	-41	2	0.01	0.00	0.00	
7	0	-63	417	39	0	51	-37	2	0.01	0.00	0.03	
8	0	-112	390	12	0	21	0	2	0.01	0.00	0.01	
2	147	-24	-80	4	0	2	207	2	0.00	0.00	0.02	
7	147	-63	-82	39	0	-7	209	2	0.00	0.00	0.02	
8	147	-112	-109	12	0	3	207	2	0.00	0.00	0.02	
2	294	-24	-579	4	0	-4	-277	2	0.02	0.00	0.03	
7	294	-63	-581	39	0	-65	-278	2	0.02	0.00	0.03	
8	294	-112	-607	12	0	-15	-319	2	0.02	0.00	0.03	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											

2	-24	8	-277	2	0.4423	0.9996	1.0001	--	--	0.00	--	0.03
7	-63	-65	-278	2	0.4423	0.9988	1.0002	--	--	0.00	--	0.06
8	-112	21	-319	2	0.4423	0.9979	1.0003	--	--	0.00	--	0.05

ASTA NUM. 14 NI 13 NF 12 Lungh. 294.0 cm SEZ. 2 Ps IPE 240

categoria: p.p. y Permanente Neve qy tot.
 qy medio: 0.3069 0.9567 1.1671 2.4307 kg/cm

Sollecitazioni di calcolo e di verifica													Indici <= 1 : VERIFICATO		
NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota			
--	cm	kg			kg*m										
2	0	-21	450	4	0	6	-252	2	0.02	0.00	0.03				
7	0	-76	447	-13	0	-35	-247	2	0.02	0.00	0.03				
8	0	-56	411	9	0	13	-194	2	0.01	0.00	0.02				
2	147	-21	-49	4	0	0	42	2	0.00	0.00	0.00				
7	147	-76	-52	-13	0	-15	43	2	0.00	0.00	0.01				
8	147	-56	-88	9	0	-0	44	2	0.00	0.00	0.00				
2	294	-21	-548	4	0	-5	-396	2	0.02	0.00	0.04				
7	294	-76	-550	-13	0	4	-399	2	0.02	0.00	0.04				
8	294	-56	-586	9	0	-14	-452	2	0.02	0.00	0.05				

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γ _{min.}	ky	kz	kLT	χLT	I.S.n.	I.S.m.	I.S.	Nota
--	kg	kg*m											
2	-21	6	-396	2	0.4423	0.9996	1.0001	--	--	0.00	--	0.04	
7	-76	-35	-399	2	0.4423	0.9996	1.0002	--	--	0.00	--	0.06	
8	-56	-14	-452	2	0.4423	0.9990	1.0002	--	--	0.00	--	0.05	

ASTA NUM. 15 NI 12 NF 9 Lungh. 388.0 cm SEZ. 2 Ps IPE 240

categoria: p.p. y Permanente Neve qy tot.
 qy medio: 0.3069 0.9567 1.1671 2.4307 kg/cm

Sollecitazioni di calcolo e di verifica													Indici <= 1 : VERIFICATO		
NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota			
--	cm	kg			kg*m										
2	0	-52	741	3	0	4	-440	2	0.03	0.00	0.05				
7	0	-76	739	-7	0	-14	-438	2	0.03	0.00	0.04				
8	0	-33	713	8	0	13	-395	2	0.02	0.00	0.04				
2	194	-52	83	3	0	-1	359	2	0.00	0.00	0.04				
7	194	-76	81	-7	0	0	357	2	0.00	0.00	0.04				
8	194	-33	55	8	0	-2	351	2	0.00	0.00	0.04				
2	388	-52	-576	3	0	-6	-120	2	0.02	0.00	0.01				
7	388	-76	-577	-7	0	15	-124	2	0.02	0.00	0.01				
8	388	-33	-603	8	0	-18	-181	2	0.02	0.00	0.02				

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γ _{min.}	ky	kz	kLT	χLT	I.S.n.	I.S.m.	I.S.	Nota
--	kg	kg*m											
2	-52	-6	-441	2	0.2853	0.9985	1.0002	--	--	0.00	--	0.05	
7	-76	15	-438	2	0.2853	0.9978	1.0003	--	--	0.00	--	0.05	
8	-33	-18	-395	2	0.2853	0.9991	1.0002	--	--	0.00	--	0.05	

ASTA NUM. 16 NI 17 NF 20 Lungh. 294.0 cm SEZ. 2 Ps IPE 240

categoria: p.p. y Permanente Neve qy tot.
 qy medio: 0.3069 1.9133 2.3343 4.5545 kg/cm

Sollecitazioni di calcolo e di verifica													Indici <= 1 : VERIFICATO		
NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota			
--	cm	kg			kg*m										
2	0	-240	1504	3	0	6	-526	2	0.05	0.00	0.05				
7	0	-235	1517	53	0	75	-534	2	0.05	0.00	0.05				
8	0	-388	1485	11	0	18	-468	2	0.05	0.00	0.05				
2	147	-240	565	3	0	1	995	2	0.02	0.00	0.10				
7	147	-235	578	53	0	-3	1006	2	0.02	0.00	0.10				
8	147	-388	546	11	0	2	1024	2	0.02	0.00	0.10				
2	294	-240	-374	3	0	-4	1136	2	0.01	0.00	0.12				
7	294	-235	-361	53	0	-81	1166	2	0.01	0.00	0.12				
8	294	-388	-393	11	0	-13	1136	2	0.01	0.00	0.12				

ASTA NUM. 17 NI 20 NF 22 Lungh. 294.0 cm SEZ. 2 Ps IPE 240

categoria: p.p. y Permanente Neve qy tot.
 qy medio: 0.3069 1.9133 2.3343 4.5545 kg/cm

Sollecitazioni di calcolo e di verifica													Indici <= 1 : VERIFICATO		
NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota			
--	cm	kg			kg*m										
2	0	-230	-66	3	0	5	1136	2	0.00	0.00	0.12				
7	0	-223	-83	-16	0	-36	1166	2	0.00	0.00	0.12				
8	0	-359	-88	9	0	13	1135	2	0.00	0.00	0.12				
2	147	-230	-1005	3	0	0	349	2	0.03	0.00	0.04				
7	147	-223	-1022	-16	0	-12	354	2	0.03	0.00	0.04				
8	147	-359	-1027	9	0	-0	316	2	0.03	0.00	0.03				

2	294	-230	-1944	3	0	-5	-1819	2	0.07	0.00	0.19
7	294	-223	-1961	-16	0	12	-1839	2	0.07	0.00	0.19
8	294	-359	-1966	9	0	-13	-1884	2	0.07	0.00	0.19

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-240	6	-1819	2	0.1359	1.5000	1.0021	--	--	0.02	--	0.21	
7	-235	-81	-1839	2	0.1359	1.0382	1.0021	--	--	0.02	--	0.25	
8	-388	18	-1884	2	0.1359	1.4138	1.0034	--	--	0.03	--	0.23	

ASTA NUM. 18 NI 22 NF 24 Lungh. 388.0 cm SEZ. 2 Ps IPE 240

categoria: p.p. y Permanente Neve qy tot.
qy medio: 0.3069 1.9133 2.3343 4.5545 kg/cm

Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-92	1607	2	0	4	-1582	2	0.05	0.00	0.16	
7	0	-87	1611	-13	0	-25	-1595	2	0.05	0.00	0.16	
8	0	-81	1554	7	0	12	-1481	2	0.05	0.00	0.15	
2	194	-92	368	2	0	-1	333	2	0.01	0.00	0.03	
7	194	-87	372	-13	0	1	327	2	0.01	0.00	0.03	
8	194	-81	315	7	0	-2	331	2	0.01	0.00	0.03	
2	388	-92	-872	2	0	-5	-156	2	0.03	0.00	0.02	
7	388	-87	-868	-13	0	27	-155	2	0.03	0.00	0.02	
8	388	-81	-925	7	0	-15	-261	2	0.03	0.00	0.03	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-92	-5	-1582	2	0.2853	0.9974	1.0003	--	--	0.00	--	0.17	
7	-87	27	-1595	2	0.2853	0.9975	1.0003	--	--	0.00	--	0.18	
8	-81	-15	-1481	2	0.2853	0.9977	1.0003	--	--	0.00	--	0.16	

ASTA NUM. 19 NI 18 NF 19 Lungh. 294.0 cm SEZ. 2 Ps IPE 240

categoria: p.p. y Permanente Neve qy tot.
qy medio: 0.3069 1.9133 2.3343 4.5545 kg/cm

Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-240	1504	-3	0	-6	-526	2	0.05	0.00	0.05	
7	0	-240	1475	46	0	62	-507	2	0.05	0.00	0.05	
8	0	-388	1485	-11	0	-18	-468	2	0.05	0.00	0.05	
2	147	-240	565	-3	0	-1	995	2	0.02	0.00	0.10	
7	147	-240	536	46	0	-5	970	2	0.02	0.00	0.10	
8	147	-388	546	-11	0	-2	1024	2	0.02	0.00	0.10	
2	294	-240	-374	-3	0	4	1136	2	0.01	0.00	0.12	
7	294	-240	-403	46	0	-73	1068	2	0.01	0.00	0.11	
8	294	-388	-393	-11	0	13	1136	2	0.01	0.00	0.12	

ASTA NUM. 20 NI 19 NF 21 Lungh. 294.0 cm SEZ. 2 Ps IPE 240

categoria: p.p. y Permanente Neve qy tot.
qy medio: 0.3069 1.9133 2.3343 4.5545 kg/cm

Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-230	-66	-3	0	-5	1136	2	0.00	0.00	0.12	
7	0	-232	-27	-23	0	-46	1068	2	0.00	0.00	0.11	
8	0	-359	-88	-9	0	-13	1135	2	0.00	0.00	0.12	
2	147	-230	-1005	-3	0	-0	349	2	0.03	0.00	0.04	
7	147	-232	-966	-23	0	-12	337	2	0.03	0.00	0.03	
8	147	-359	-1027	-9	0	0	316	2	0.03	0.00	0.03	
2	294	-230	-1944	-3	0	5	-1819	2	0.07	0.00	0.19	
7	294	-232	-1905	-23	0	22	-1774	2	0.06	0.00	0.18	
8	294	-359	-1966	-9	0	13	-1884	2	0.07	0.00	0.19	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-240	-6	-1819	2	0.1359	1.5000	1.0021	--	--	0.02	--	0.21	
7	-240	-73	-1774	2	0.1359	1.0441	1.0022	--	--	0.02	--	0.24	
8	-388	-18	-1884	2	0.1359	1.4046	1.0034	--	--	0.03	--	0.23	

ASTA NUM. 21 NI 21 NF 23 Lungh. 388.0 cm SEZ. 2 Ps IPE 240

categoria: p.p. y Permanente Neve qy tot.
 qy medio: 0.3069 1.9133 2.3343 4.5545 kg/cm

----- Sollecitazioni di calcolo e di verifica ----- Indici <= 1 : VERIFICATO -----

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-92	1607	-2	0	-4	-1582	2	0.05	0.00	0.16	
7	0	-97	1598	-18	0	-32	-1551	2	0.05	0.00	0.16	
8	0	-81	1554	-7	0	-12	-1481	2	0.05	0.00	0.15	
2	194	-92	368	-2	0	1	333	2	0.01	0.00	0.03	
7	194	-97	359	-18	0	2	348	2	0.01	0.00	0.04	
8	194	-81	315	-7	0	2	331	2	0.01	0.00	0.03	
2	388	-92	-872	-2	0	5	-156	2	0.03	0.00	0.02	
7	388	-97	-880	-18	0	37	-158	2	0.03	0.00	0.02	
8	388	-81	-925	-7	0	15	-261	2	0.03	0.00	0.03	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γmin.	ky	kz	kLT	χLT	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-92	5	-1582	2	0.2853	0.9974	1.0003	--	--	0.00	--	0.17	
7	-97	37	-1551	2	0.2853	0.9972	1.0003	--	--	0.00	--	0.18	
8	-81	15	-1481	2	0.2853	0.9977	1.0003	--	--	0.00	--	0.16	

ASTA NUM. 22 NI 15 NF 14 Lungh. 294.0 cm SEZ. 2 Ps IPE 240

categoria: p.p. y Permanente Neve qy tot.
 qy medio: 0.3069 0.9567 1.1671 2.4307 kg/cm

----- Sollecitazioni di calcolo e di verifica ----- Indici <= 1 : VERIFICATO -----

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-24	419	-4	0	-8	-41	2	0.01	0.00	0.00	
7	0	15	421	31	0	36	-46	1	0.01	0.00	0.02	
8	0	-112	390	-12	0	-21	0	2	0.01	0.00	0.01	
2	147	-24	-80	-4	0	-2	207	2	0.00	0.00	0.02	
7	147	15	-78	31	0	-10	206	1	0.00	0.00	0.02	
8	147	-112	-109	-12	0	-3	207	2	0.00	0.00	0.02	
2	294	-24	-579	-4	0	4	-277	2	0.02	0.00	0.03	
7	294	15	-577	31	0	-56	-276	1	0.02	0.00	0.03	
8	294	-112	-607	-12	0	15	-319	2	0.02	0.00	0.03	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γmin.	ky	kz	kLT	χLT	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-24	-8	-277	2	0.4423	0.9996	1.0001	--	--	0.00	--	0.03	
8	-112	-21	-319	2	0.4423	0.9979	1.0003	--	--	0.00	--	0.05	

ASTA NUM. 23 NI 14 NF 11 Lungh. 294.0 cm SEZ. 2 Ps IPE 240

categoria: p.p. y Permanente Neve qy tot.
 qy medio: 0.3069 0.9567 1.1671 2.4307 kg/cm

----- Sollecitazioni di calcolo e di verifica ----- Indici <= 1 : VERIFICATO -----

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-21	450	-4	0	-6	-252	2	0.02	0.00	0.03	
7	0	34	452	-21	0	-46	-257	1	0.02	0.00	0.03	
8	0	-56	411	-9	0	-13	-194	2	0.01	0.00	0.02	
2	147	-21	-49	-4	0	-0	42	2	0.00	0.00	0.00	
7	147	34	-46	-21	0	-16	41	1	0.00	0.00	0.01	
8	147	-56	-88	-9	0	0	44	2	0.00	0.00	0.00	
2	294	-21	-548	-4	0	5	-396	2	0.02	0.00	0.04	
7	294	34	-545	-21	0	15	-393	1	0.02	0.00	0.04	
8	294	-56	-586	-9	0	14	-452	2	0.02	0.00	0.05	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γmin.	ky	kz	kLT	χLT	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-21	-6	-396	2	0.4423	0.9996	1.0001	--	--	0.00	--	0.04	
8	-56	14	-452	2	0.4423	0.9990	1.0002	--	--	0.00	--	0.05	

ASTA NUM. 24 NI 11 NF 10 Lungh. 388.0 cm SEZ. 2 Ps IPE 240

categoria: p.p. y Permanente Neve qy tot.
 qy medio: 0.3069 0.9567 1.1671 2.4307 kg/cm

----- Sollecitazioni di calcolo e di verifica ----- Indici <= 1 : VERIFICATO -----

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							

cm	kg			kg*m							
2	0	-52	741	-3	0	-4	-440	2	0.03	0.00	0.05
7	0	-28	743	-12	0	-22	-443	2	0.03	0.00	0.05
8	0	-33	713	-8	0	-13	-395	2	0.02	0.00	0.04
2	194	-52	83	-3	0	1	359	2	0.00	0.00	0.04
7	194	-28	85	-12	0	2	360	2	0.00	0.00	0.04
8	194	-33	55	-8	0	2	351	2	0.00	0.00	0.04
2	388	-52	-576	-3	0	6	-120	2	0.02	0.00	0.01
7	388	-28	-574	-12	0	27	-115	2	0.02	0.00	0.01
8	388	-33	-603	-8	0	18	-181	2	0.02	0.00	0.02

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\chi_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-52	6	-441	2	0.2853	0.9985	1.0002	--	--	0.00	--	0.05	
7	-28	27	-443	2	0.2853	0.9992	1.0001	--	--	0.00	--	0.06	
8	-33	18	-395	2	0.2853	0.9991	1.0002	--	--	0.00	--	0.05	

MONTANTI

Elemento: **TRAVE** Metodo di verifica: **Eurocodice 3 - NTC 2018**
 Gruppo: **1** Descrizione: **MONTANTI**
 Tabella: **Tabella pilastri** Struttura: **Nuova**
 Tipo acciaio: **S 275** Beta piano 'yx': **1.000** Beta piano 'zx': **1.000**
 Tipologia sismica yx: **Senza prescrizioni aggiuntive**
 Tipologia sismica zx: **Senza prescrizioni aggiuntive**
 γ_{M0} : **1.050** γ_{M1} : **1.050** γ_{M1}' : **1.050** γ_{M2} : **1.250** γ_{rv} : **0.000** γ_{M0} Pf: **1.000** γ_{M1} Pf: **1.000**
 Tipo collegamento: **saldato** Connessione su un solo lato Connessione sul lato corto (solo 'L')

ASTA NUM. 1 NI 1 NF 16 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto

categoria: p.p. y Vento qy tot.
 qy medio: 0.0000 0.9555 0.9555 kg/cm

Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-539	-1	16	0	4	0	1	0.00	0.01	0.00	
7	0	-450	343	13	0	0	-305	1	0.01	0.01	0.13	
8	0	-511	-1	-196	0	-175	1	1	0.01	0.01	0.04	
2	153	-490	-1	16	0	-20	-1	1	0.00	0.01	0.00	
7	153	-401	124	13	0	-20	52	1	0.00	0.00	0.02	
8	153	-462	-1	-54	0	16	-1	1	0.00	0.01	0.00	
2	306	-441	-1	16	0	-44	-3	1	0.00	0.01	0.01	
7	306	-352	-96	13	0	-40	73	1	0.00	0.00	0.03	
8	306	-413	-1	89	0	-12	-3	1	0.01	0.00	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\chi_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-539	-44	-3	1	0.5335	1.0122	1.5000	--	--	0.01	--	0.02	
7	-450	-40	-305	1	0.5335	1.0111	1.0014	--	--	0.01	--	0.15	
8	-511	-175	-3	1	0.5335	1.0036	1.5000	--	--	0.01	--	0.05	

ASTA NUM. 2 NI 2 NF 15 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto

categoria: p.p. y Vento qy tot.
 qy medio: -0.0000 0.4778 0.4778 kg/cm

Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-539	1	16	0	4	-0	1	0.00	0.01	0.00	
7	0	-653	232	18	0	8	-246	1	0.01	0.01	0.11	
8	0	-511	1	-196	0	-175	-1	1	0.01	0.01	0.04	
2	153	-490	1	16	0	-20	1	1	0.00	0.01	0.00	
7	153	-604	122	18	0	-20	25	1	0.00	0.01	0.01	
8	153	-462	1	-54	0	16	1	1	0.00	0.01	0.00	
2	306	-441	1	16	0	-44	3	1	0.00	0.01	0.01	
7	306	-555	12	18	0	-48	128	1	0.00	0.01	0.06	
8	306	-413	1	89	0	-12	3	1	0.01	0.00	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\chi_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-539	-44	3	1	0.5335	1.0122	1.3080	--	--	0.01	--	0.02	
7	-653	-48	-246	1	0.5335	1.0133	0.9937	--	--	0.01	--	0.13	
8	-511	-175	3	1	0.5335	1.0036	1.2889	--	--	0.01	--	0.05	

ASTA NUM. 3 NI 4 NF 13 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto

categoria: p.p. y Vento qy tot.
 qy medio: 0.0000 1.9110 1.9110 kg/cm

Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-1505	-115	-13	0	-13	110	1	0.00	0.02	0.05	
7	0	-1454	537	-17	0	-19	-447	1	0.01	0.02	0.20	
8	0	-1492	-114	-85	0	-126	110	1	0.01	0.02	0.05	
2	153	-1456	-115	-13	0	7	-65	1	0.00	0.02	0.03	
7	153	-1405	98	-17	0	6	39	1	0.00	0.02	0.02	
8	153	-1443	-114	-85	0	4	-64	1	0.01	0.02	0.03	
2	306	-1407	-115	-13	0	26	-240	1	0.00	0.02	0.11	
7	306	-1356	-340	-17	0	32	-147	1	0.01	0.02	0.06	
8	306	-1394	-114	-85	0	134	-239	1	0.01	0.02	0.11	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-1505	26	-240	1	0.5335	0.9938	1.0266	--	--	0.03	--	0.15	
7	-1454	32	-447	1	0.5335	0.9923	1.0227	--	--	0.03	--	0.24	
8	-1492	134	-239	1	0.5335	0.9859	1.0267	--	--	0.03	--	0.17	

ASTA NUM. 4 NI 3 NF 14 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto

categoria: p.p. y Vento qy tot.
 qy medio: -0.0000 0.9555 0.9555 kg/cm

Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-1505	115	-13	0	-13	-110	1	0.00	0.02	0.05	
7	0	-1594	536	-9	0	-7	-546	1	0.01	0.02	0.24	
8	0	-1492	114	-85	0	-126	-110	1	0.01	0.02	0.05	
2	153	-1456	115	-13	0	7	65	1	0.00	0.02	0.03	
7	153	-1545	316	-9	0	7	106	1	0.01	0.02	0.05	
8	153	-1443	114	-85	0	4	64	1	0.01	0.02	0.03	
2	306	-1407	115	-13	0	26	240	1	0.00	0.02	0.11	
7	306	-1496	97	-9	0	20	422	1	0.00	0.02	0.19	
8	306	-1394	114	-85	0	134	239	1	0.01	0.02	0.11	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-1505	26	240	1	0.5335	0.9938	1.0011	--	--	0.03	--	0.15	
7	-1594	20	-545	1	0.5335	0.9966	0.9715	--	--	0.04	--	0.27	
8	-1492	134	239	1	0.5335	0.9859	1.0012	--	--	0.03	--	0.17	

ASTA NUM. 5 NI 5 NF 12 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto

categoria: p.p. y Vento qy tot.
 qy medio: 0.0000 2.2165 2.2165 kg/cm

Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-1413	-2	21	0	18	1	1	0.00	0.02	0.00	
7	0	-1313	708	17	0	11	-567	1	0.02	0.02	0.25	
8	0	-1424	-2	-52	0	-96	1	1	0.00	0.02	0.02	
2	153	-1364	-2	21	0	-15	-2	1	0.00	0.02	0.00	
7	153	-1264	199	17	0	-14	127	1	0.01	0.02	0.06	
8	153	-1375	-2	-52	0	-17	-2	1	0.00	0.02	0.00	
2	306	-1315	-2	21	0	-47	-6	1	0.00	0.02	0.01	
7	306	-1215	-309	17	0	-40	42	1	0.01	0.01	0.02	
8	306	-1326	-2	-52	0	62	-6	1	0.00	0.02	0.01	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-1413	-47	-6	1	0.5335	0.9961	1.5000	--	--	0.03	--	0.05	
7	-1313	-40	-567	1	0.5335	0.9979	1.0115	--	--	0.03	--	0.29	
8	-1424	-96	-6	1	0.5335	0.9915	1.5000	--	--	0.03	--	0.06	

ASTA NUM. 6 NI 6 NF 11 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto

categoria: p.p. y Vento qy tot.
 qy medio: -0.0000 1.1083 1.1083 kg/cm

Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-1413	2	21	0	18	-1	1	0.00	0.02	0.00	

7	0	-1570	449	25	0	24	-431	1	0.01	0.02	0.19
8	0	-1424	2	-52	0	-96	-1	1	0.00	0.02	0.02
2	153	-1364	2	21	0	-15	2	1	0.00	0.02	0.00
7	153	-1521	194	25	0	-15	61	1	0.01	0.02	0.03
8	153	-1375	2	-52	0	-17	2	1	0.00	0.02	0.00
2	306	-1315	2	21	0	-47	6	1	0.00	0.02	0.01
7	306	-1472	-60	25	0	-54	164	1	0.00	0.02	0.07
8	306	-1326	2	-52	0	62	6	1	0.00	0.02	0.01

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\chi_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-1413	-47	6	1	0.5335	0.9961	1.5000	--	--	0.03	--	0.05	
7	-1570	-54	-431	1	0.5335	0.9943	0.9953	--	--	0.04	--	0.24	
8	-1424	-96	6	1	0.5335	0.9915	1.5000	--	--	0.03	--	0.06	

ASTA NUM. 7 NI 8 NF 9 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto

categoria: p.p. y Vento qy tot.

qy medio: 0.0000 1.2610 1.2610 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-693	0	-58	0	-52	-1	1	0.00	0.01	0.01	
7	0	-626	413	-63	0	-59	-338	1	0.01	0.01	0.15	
8	0	-720	-0	-195	0	-192	-1	1	0.01	0.01	0.04	
2	153	-644	0	-58	0	37	-1	1	0.00	0.01	0.01	
7	153	-577	124	-63	0	36	72	1	0.00	0.01	0.03	
8	153	-671	-0	-124	0	52	-1	1	0.01	0.01	0.01	
2	306	-595	0	-58	0	126	-1	1	0.00	0.01	0.03	
7	306	-528	-166	-63	0	132	40	1	0.00	0.01	0.03	
8	306	-622	-0	-52	0	187	-1	1	0.00	0.01	0.04	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\chi_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-693	126	-1	1	0.5335	1.0007	0.9867	--	--	0.02	--	0.04	
7	-626	132	-338	1	0.5335	1.0002	1.0048	--	--	0.01	--	0.19	
8	-720	-192	-1	1	0.5335	0.9950	0.9939	--	--	0.02	--	0.06	

ASTA NUM. 8 NI 7 NF 10 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto

categoria: p.p. y Vento qy tot.

qy medio: -0.0000 0.6305 0.6305 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-693	-0	-58	0	-52	1	1	0.00	0.01	0.01	
7	0	-791	263	-54	0	-44	-258	1	0.01	0.01	0.11	
8	0	-720	0	-195	0	-192	1	1	0.01	0.01	0.04	
2	153	-644	-0	-58	0	37	1	1	0.00	0.01	0.01	
7	153	-742	118	-54	0	38	34	1	0.00	0.01	0.01	
8	153	-671	0	-124	0	52	1	1	0.01	0.01	0.01	
2	306	-595	-0	-58	0	126	1	1	0.00	0.01	0.03	
7	306	-693	-26	-54	0	120	104	1	0.00	0.01	0.05	
8	306	-622	0	-52	0	187	1	1	0.00	0.01	0.04	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\chi_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-693	126	1	1	0.5335	1.0007	0.9867	--	--	0.02	--	0.04	
7	-791	120	-258	1	0.5335	1.0013	0.9967	--	--	0.02	--	0.16	
8	-720	-192	1	1	0.5335	0.9950	1.0244	--	--	0.02	--	0.06	

ASTA NUM. 9 NI 31 NF 22 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-3693	-1	-128	0	-140	1	1	0.01	0.04	0.03	
7	0	-3661	194	-131	0	-143	-303	1	0.01	0.04	0.13	
8	0	-3662	-1	-251	0	-333	1	1	0.02	0.04	0.07	
2	153	-3644	-1	-128	0	56	-1	1	0.01	0.04	0.01	
7	153	-3612	194	-131	0	58	-6	1	0.01	0.04	0.01	
8	153	-3613	-1	-251	0	50	-1	1	0.02	0.04	0.01	
2	306	-3595	-1	-128	0	252	-2	1	0.01	0.04	0.05	
7	306	-3563	194	-131	0	259	290	1	0.01	0.04	0.13	
8	306	-3564	-1	-251	0	434	-2	1	0.02	0.04	0.09	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-3693	252	-2	1	0.5335	0.9822	0.9424	--	--	0.08	--	0.14	
7	-3661	259	-303	1	0.5335	0.9823	0.9298	--	--	0.08	--	0.26	
8	-3662	434	-2	1	0.5335	0.9729	0.9445	--	--	0.08	--	0.17	

ASTA NUM. 10 NI 29 NF 21 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto
Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-3693	1	-128	0	-140	-1	1	0.01	0.04	0.03	
7	0	-3643	198	-120	0	-131	-307	1	0.01	0.04	0.14	
8	0	-3662	1	-251	0	-333	-1	1	0.02	0.04	0.07	
2	153	-3644	1	-128	0	56	1	1	0.01	0.04	0.01	
7	153	-3594	198	-120	0	53	-4	1	0.01	0.04	0.01	
8	153	-3613	1	-251	0	50	1	1	0.02	0.04	0.01	
2	306	-3595	1	-128	0	252	2	1	0.01	0.04	0.05	
7	306	-3545	198	-120	0	237	300	1	0.01	0.04	0.14	
8	306	-3564	1	-251	0	434	2	1	0.02	0.04	0.09	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-3693	252	2	1	0.5335	0.9822	0.9422	--	--	0.08	--	0.14	
7	-3643	237	-307	1	0.5335	0.9824	0.9302	--	--	0.08	--	0.26	
8	-3662	434	2	1	0.5335	0.9729	0.9443	--	--	0.08	--	0.17	

ASTA NUM. 11 NI 41 NF 24 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto
Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-1021	0	-85	0	-95	-1	1	0.01	0.01	0.02	
7	0	-991	121	-85	0	-96	-189	1	0.01	0.01	0.08	
8	0	-1074	0	-346	0	-354	-0	1	0.02	0.01	0.08	
2	153	-972	0	-85	0	35	0	1	0.01	0.01	0.01	
7	153	-942	121	-85	0	35	-3	1	0.01	0.01	0.01	
8	153	-1025	0	-204	0	66	0	1	0.01	0.01	0.01	
2	306	-923	0	-85	0	166	1	1	0.01	0.01	0.04	
7	306	-893	121	-85	0	165	182	1	0.01	0.01	0.08	
8	306	-976	0	-61	0	269	0	1	0.00	0.01	0.06	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-1021	166	1	1	0.5335	1.0014	0.9804	--	--	0.02	--	0.06	
7	-991	165	-189	1	0.5335	1.0013	0.9810	--	--	0.02	--	0.14	
8	-1074	-354	-0	1	0.5335	0.9955	0.9794	--	--	0.02	--	0.10	

ASTA NUM. 12 NI 42 NF 23 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto
Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-1021	-0	-85	0	-95	1	1	0.01	0.01	0.02	
7	0	-1024	122	-86	0	-95	-189	1	0.01	0.01	0.08	
8	0	-1074	-0	-346	0	-354	0	1	0.02	0.01	0.08	
2	153	-972	-0	-85	0	35	0	1	0.01	0.01	0.01	
7	153	-975	122	-86	0	37	-3	1	0.01	0.01	0.01	
8	153	-1025	-0	-204	0	66	0	1	0.01	0.01	0.01	
2	306	-923	-0	-85	0	166	-1	1	0.01	0.01	0.04	
7	306	-926	122	-86	0	168	184	1	0.01	0.01	0.08	
8	306	-976	-0	-61	0	269	-0	1	0.00	0.01	0.06	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-1021	166	-1	1	0.5335	1.0014	0.9804	--	--	0.02	--	0.06	
7	-1024	168	-189	1	0.5335	1.0014	0.9804	--	--	0.02	--	0.14	
8	-1074	-354	0	1	0.5335	0.9955	0.9794	--	--	0.02	--	0.10	

ASTA NUM. 13 NI 25 NF 17 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto
Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							

2	0	-1650	-0	248	0	204	0	1	0.02	0.02	0.04
7	0	-1658	126	252	0	208	-196	1	0.02	0.02	0.09
8	0	-1630	-1	-159	0	-131	1	1	0.01	0.02	0.03
2	153	-1601	-0	248	0	-176	-0	1	0.02	0.02	0.04
7	153	-1609	126	252	0	-178	-3	1	0.02	0.02	0.04
8	153	-1581	-1	126	0	-106	-0	1	0.01	0.02	0.02
2	306	-1552	-0	248	0	-555	-1	1	0.02	0.02	0.12
7	306	-1560	126	252	0	-563	189	1	0.02	0.02	0.12
8	306	-1532	-1	411	0	-517	-1	1	0.03	0.02	0.11

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-1650	-555	-1	1	0.5335	1.0018	0.9731	--	--	0.04	--	0.16	
7	-1658	-563	-196	1	0.5335	1.0017	0.9682	--	--	0.04	--	0.24	
8	-1630	-517	-1	1	0.5335	1.0116	0.9723	--	--	0.04	--	0.15	

ASTA NUM. 14 NI 34 NF 18 Lungh. 306.0 cm SEZ. 9 Ps HEA 140 capovolto
Solicitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
2	0	-1650	0	248	0	204	-0	1	0.02	0.02	0.04	
7	0	-1602	128	239	0	196	-197	1	0.02	0.02	0.09	
8	0	-1630	1	-159	0	-131	-1	1	0.01	0.02	0.03	
2	153	-1601	0	248	0	-176	0	1	0.02	0.02	0.04	
7	153	-1553	128	239	0	-170	-2	1	0.02	0.02	0.04	
8	153	-1581	1	126	0	-106	0	1	0.01	0.02	0.02	
2	306	-1552	0	248	0	-555	1	1	0.02	0.02	0.12	
7	306	-1504	128	239	0	-536	193	1	0.02	0.02	0.12	
8	306	-1532	1	411	0	-517	1	1	0.03	0.02	0.11	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
2	-1650	-555	1	1	0.5335	1.0018	0.9730	--	--	0.04	--	0.16	
7	-1602	-536	-197	1	0.5335	1.0020	0.9693	--	--	0.04	--	0.24	
8	-1630	-517	1	1	0.5335	1.0116	0.9722	--	--	0.04	--	0.15	

2i) VERIFICHE GIUNTI METALLICI

GIUNTI

COLONNA – FONDAZIONE

[Verifica] Banca n. 0: Banche generali AMV

Colonna: Gruppo = 1 Elemento = 4 Nodo = 3 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -1169.00 kg

Ty = 66.20 kg My = 45650.00 kg*cm

Tz = -365.00 kg Mz = 9464.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.13 (c.c. 7)

Verifica piastra: Sigma id = 919.2 kg/cm² I.R. = 0.34 (c.c. 7)

[Verifica tirafondo] (S 235 (Fe 360))

Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 60.83 kg Ftb,Sd = 532.20 kg

Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.13 (c.c. 7)

[Verifica saldatura profilo]

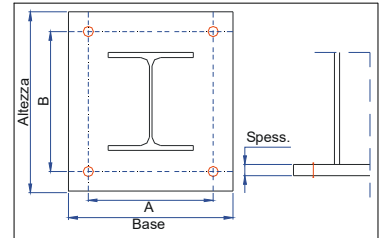
Saldatura a completa penetrazione: verificata

Lunghezza1: 140 (mm) Lunghezza2: 92 (mm)

Sigma id = 862.7 kg/cm² I.R. = 0.32

[Resistenza del nodo]

Modalità di collasso: nessuna, situazione più gravosa [Verifica piastra]



Colonna: Gruppo = 1 Elemento = 6 Nodo = 6 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -1610.00 kg

Ty = -30.09 kg My = 49370.00 kg*cm

Tz = -490.90 kg Mz = 6185.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.14 (c.c. 7)

Verifica piastra: Sigma id = 1011.8 kg/cm² I.R. = 0.38 (c.c. 7)

[Verifica tirafondo] (S 235 (Fe 360))

Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 81.82 kg Ftb,Sd = 528.81 kg

Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.13 (c.c. 7)

[Verifica saldatura profilo]

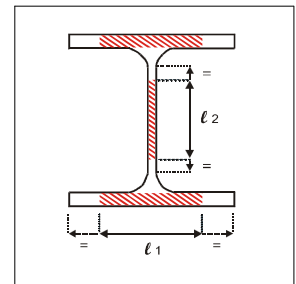
Saldatura a completa penetrazione: verificata

Lunghezza1: 140 (mm) Lunghezza2: 92 (mm)

Sigma id = 945.2 kg/cm² I.R. = 0.35

[Resistenza del nodo]

Modalità di collasso: nessuna, situazione più gravosa [Verifica piastra]



Colonna: Gruppo = 1 Elemento = 8 Nodo = 7 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -715.00 kg

Ty = 179.30 kg My = 31940.00 kg*cm

Tz = -247.50 kg Mz = 16300.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.09 (c.c. 7)

Verifica piastra: Sigma id = 636.9 kg/cm² I.R. = 0.24 (c.c. 7)

[Verifica tirafondo] (S 235 (Fe 360))

Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 41.25 kg Ftb,Sd = 388.82 kg

Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.10 (c.c. 7)

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata

Lunghezza1: 140 (mm) Lunghezza2: 92 (mm)

Sigma id = 599.5 kg/cm² I.R. = 0.22

[Resistenza del nodo]

Modalità di collasso: nessuna, situazione più gravosa [Verifica piastra]

Colonna: Gruppo = 1 Elemento = 12 Nodo = 42 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -1035.00 kg

Ty = 363.50 kg My = 22240.00 kg*cm

Tz = -76.72 kg Mz = 38430.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)
260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.11 (c.c. 8)
Verifica piastra: Sigma id = 789.9 kg/cm² I.R. = 0.30 (c.c. 8)
[Verifica tirafondo] (S 235 (Fe 360))
Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)
Massime forze trasmesse al singolo tirafondo e relative resistenze:
Fvb,Sd = 60.58 kg Ftb,Sd = 576.58 kg
Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.14 (c.c. 8)

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
Lunghezza1: 140 (mm) Lunghezza2: 92 (mm)
Sigma id = 434.2 kg/cm² I.R. = 0.16

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]

Colonna: Gruppo = 1 Elemento = 11 Nodo = 41 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -1035.00 kg

Ty = 363.50 kg My = 22270.00 kg*cm

Tz = -76.80 kg Mz = 38430.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)
260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.11 (c.c. 8)
Verifica piastra: Sigma id = 789.9 kg/cm² I.R. = 0.30 (c.c. 8)
[Verifica tirafondo] (S 235 (Fe 360))
Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)
Massime forze trasmesse al singolo tirafondo e relative resistenze:
Fvb,Sd = 60.58 kg Ftb,Sd = 576.58 kg
Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.14 (c.c. 8)

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
Lunghezza1: 140 (mm) Lunghezza2: 92 (mm)
Sigma id = 434.8 kg/cm² I.R. = 0.16

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]

Colonna: Gruppo = 1 Elemento = 10 Nodo = 29 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -3930.00 kg

Ty = 319.20 kg My = 37820.00 kg*cm

Tz = -249.19 kg Mz = 40930.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)
260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.11 (c.c. 8)
Verifica piastra: Sigma id = 903.9 kg/cm² I.R. = 0.34 (c.c. 7)
[Verifica tirafondo] (S 235 (Fe 360))
Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)
Massime forze trasmesse al singolo tirafondo e relative resistenze:
Fvb,Sd = 53.20 kg Ftb,Sd = 242.61 kg
Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.06 (c.c. 8)

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
Lunghezza1: 140 (mm) Lunghezza2: 92 (mm)
Sigma id = 816.1 kg/cm² I.R. = 0.31

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]

Colonna: Gruppo = 1 Elemento = 7 Nodo = 8 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -715.00 kg

Ty = 179.30 kg My = 42050.00 kg*cm

Tz = -419.60 kg Mz = 16300.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)
260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.12 (c.c. 7)
Verifica piastra: Sigma id = 825.6 kg/cm² I.R. = 0.31 (c.c. 7)
[Verifica tirafondo] (S 235 (Fe 360))
Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)
Massime forze trasmesse al singolo tirafondo e relative resistenze:
Fvb,Sd = 69.93 kg Ftb,Sd = 545.05 kg
Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.14 (c.c. 7)

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
Lunghezza1: 140 (mm) Lunghezza2: 92 (mm)
Sigma id = 781.4 kg/cm² I.R. = 0.29

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]

Colonna: Gruppo = 1 Elemento = 2 Nodo = 2 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -536.10 kg

Ty = 179.10 kg My = 33120.00 kg*cm

Tz = -218.20 kg Mz = 14820.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.10 (c.c. 7)

Verifica piastra: Sigma id = 649.5 kg/cm² I.R. = 0.24 (c.c. 7)

[Verifica tirafondo] (S 235 (Fe 360))

Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 36.37 kg Ftb,Sd = 431.33 kg

Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.11 (c.c. 7)

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata

Lunghezza1: 140 (mm) Lunghezza2: 92 (mm)

Sigma id = 614.7 kg/cm² I.R. = 0.23

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]

Colonna: Gruppo = 1 Elemento = 14 Nodo = 34 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -1798.00 kg

Ty = -291.50 kg My = 25790.00 kg*cm

Tz = -88.75 kg Mz = -22580.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.07 (c.c. 7)

Verifica piastra: Sigma id = 573.7 kg/cm² I.R. = 0.21 (c.c. 7)

[Verifica tirafondo] (S 235 (Fe 360))

Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 48.58 kg Ftb,Sd = 172.00 kg

Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.05 (c.c. 7)

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata

Lunghezza1: 140 (mm) Lunghezza2: 92 (mm)

Sigma id = 526.6 kg/cm² I.R. = 0.20

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]

Colonna: Gruppo = 1 Elemento = 13 Nodo = 25 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -1798.00 kg

Ty = -290.80 kg My = 25690.00 kg*cm

Tz = -88.42 kg Mz = -22470.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.07 (c.c. 7)

Verifica piastra: Sigma id = 571.8 kg/cm² I.R. = 0.21 (c.c. 7)

[Verifica tirafondo] (S 235 (Fe 360))

Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 48.47 kg Ftb,Sd = 170.15 kg

Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.05

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata

Lunghezza1: 140 (mm) Lunghezza2: 92 (mm)

Sigma id = 524.8 kg/cm² I.R. = 0.20

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]

Colonna: Gruppo = 1 Elemento = 1 Nodo = 1 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -543.30 kg

Ty = 179.10 kg My = 40650.00 kg*cm

Tz = -348.30 kg Mz = 14820.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.12 (c.c. 7)

Verifica piastra: Sigma id = 791.1 kg/cm² I.R. = 0.30 (c.c. 7)

[Verifica tirafondo] (S 235 (Fe 360))

Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)
 Massime forze trasmesse al singolo tirafondo e relative resistenze:
 Fvb,Sd = 58.05 kg Ftb,Sd = 544.78 kg
 Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.14 (c.c. 7)

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
 Lunghezzal: 140 (mm) Lunghezza2: 92 (mm)
 Sigma id = 751.0 kg/cm² I.R. = 0.28

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]

Colonna: Gruppo = 1 Elemento = 3 Nodo = 4 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -1161.00 kg

Ty = 66.20 kg My = 61070.00 kg*cm

Tz = -626.30 kg Mz = 9464.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.17 (c.c. 7)

Verifica piastra: Sigma id = 1207.7 kg/cm² I.R. = 0.45 (c.c. 7)

[Verifica tirafondo] (S 235 (Fe 360))

Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 104.38 kg Ftb,Sd = 769.38 kg

Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.19 (c.c. 7)

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
 Lunghezzal: 140 (mm) Lunghezza2: 92 (mm)
 Sigma id = 1140.3 kg/cm² I.R. = 0.43

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]

Colonna: Gruppo = 1 Elemento = 9 Nodo = 31 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -3930.00 kg

Ty = 319.20 kg My = 37250.00 kg*cm

Tz = -243.50 kg Mz = 40930.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.11 (c.c. 8)

Verifica piastra: Sigma id = 898.6 kg/cm² I.R. = 0.34 (c.c. 8)

[Verifica tirafondo] (S 235 (Fe 360))

Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 53.20 kg Ftb,Sd = 242.61 kg

Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.06 (c.c. 8)

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
 Lunghezzal: 140 (mm) Lunghezza2: 92 (mm)
 Sigma id = 806.2 kg/cm² I.R. = 0.30

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]

Colonna: Gruppo = 1 Elemento = 5 Nodo = 5 **HEA 140** S 275 (Fe 430)

Assi locali piastra

N = -1416.00 kg

Ty = -38.22 kg My = 62230.00 kg*cm

Tz = -743.20 kg Mz = 6185.00 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

260x260x15 Tipologia n. 2 A = 200 B = 200 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.18 (c.c. 7)

Verifica piastra: Sigma id = 1234.7 kg/cm² I.R. = 0.46 (c.c. 7)

[Verifica tirafondo] (S 235 (Fe 360))

Numero 6 tirafondi ad aderenza: Diam. = 16 Lunghezza = 320 (mm) (pari a 20 diametri, aggiungere uncino)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 123.87 kg Ftb,Sd = 773.31 kg

Fvb,Rd = 2656.23 kg Ft,Rd = 3984.35 kg I.R. = 0.19 (c.c. 7)

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
 Lunghezzal: 140 (mm) Lunghezza2: 92 (mm)
 Sigma id = 1164.9 kg/cm² I.R. = 0.44

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]

TRAVE - COLONNA (flangia)

[Verifica] Banca n. 0: Banche generali AMV

Colonna: Gruppo = 1 Elemento = 1 **HEA 140**
 Trave: Gruppo = 2 Elemento = 13 **IPE 240** S 275 (Fe 430)
 N = -112.00 kg T (taglio massimo) = 418.60 kg Mmax pos. = 24.20 kg*cm Mmax neg. = -4130.00 kg*cm M torcente = -91.09 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
 [Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)
 [Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 4062.5 kg (resistenza efficace seconda fila)

[Momento resistente negativo]
 Mj,Rd = 221092.6 kg*cm

[Momento resistente positivo]
 Mj,Rd = 333121.2 kg*cm

[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)

S,j = 74060304.0 kg*cm/rad (rigidezza del giunto)

[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)

S,j = 114892880.0 kg*cm/rad (rigidezza del giunto)

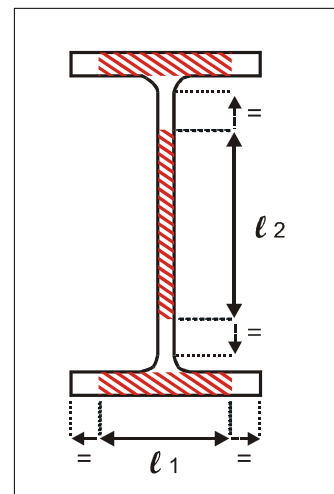
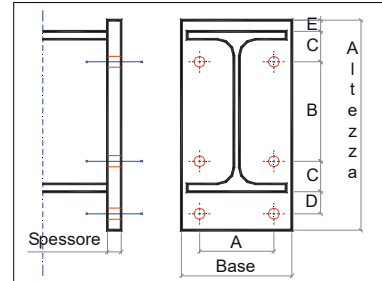
[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)

[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.02

[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
 I.R. = 0.02

[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
 I.R. = 0.00

[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 73.0 kg/cm² I.R. = 0.03



Colonna: Gruppo = 1 Elemento = 13 **HEA 140**
 Trave: Gruppo = 2 Elemento = 16 **IPE 240** S 275 (Fe 430)
 N = -388.50 kg T (taglio massimo) = 1517.00 kg Mmax neg. = -53420.00 kg*cm M torcente = -55.66 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
 [Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)
 [Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)

[Momento resistente]
 Mj,Rd = 221092.6 kg*cm

[Rigidità rotazionale] (calcolata per N trascurabile)

S,j = 74060304.0 kg*cm/rad (rigidezza del giunto)

[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)

[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.24

[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
 I.R. = 0.17

[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
 I.R. = 0.02

[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)

Sigma id = 274.7 kg/cm² I.R. = 0.10

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 14 HEA 140
 Trave: Gruppo = 2 Elemento = 19 IPE 240 S 275 (Fe 430)

N = -388.50 kg T (taglio massimo) = 1504.00 kg Mmax neg. = -52580.00 kg*cm M torcente = 63.84 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)

n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)

[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)

[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)

[Momento resistente]
 Mj,Rd = 221092.6 kg*cm
 [Rigidità rotazionale] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidezza del giunto)

[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)

[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.24
 [Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
 I.R. = 0.17

[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)

I.R. = 0.02
 [Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 272.8 kg/cm² I.R. = 0.10

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 2 HEA 140
 Trave: Gruppo = 2 Elemento = 22 IPE 240 S 275 (Fe 430)

N = -112.00 kg T (taglio massimo) = 420.60 kg Mmax pos. = 24.21 kg*cm Mmax neg. = -4606.00 kg*cm M torcente = 83.22 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)

n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)

[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)

[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 4062.5 kg (resistenza efficace seconda fila)

[Momento resistente negativo]
 Mj,Rd = 221092.6 kg*cm
 [Momento resistente positivo]
 Mj,Rd = 333121.2 kg*cm

[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidezza del giunto)
 [Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)
 S,j = 114892880.0 kg*cm/rad (rigidezza del giunto)

[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)

[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.02
 [Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
 I.R. = 0.03

[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
 I.R. = 0.00

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 72.3 kg/cm² I.R. = 0.03

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 9 **HEA 140**
 Trave: Gruppo = 2 Elemento = 17 **IPE 240** S 275 (Fe 430)
 N = -359.30 kg T (taglio massimo) = -1966.00 kg Mmax neg. = -188400.00 kg*cm M torcente = 55.13 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)

n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)

[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)

[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)

[Momento resistente]
 Mj,Rd = 221092.6 kg*cm
[Rigidezza rotazionale] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidezza del giunto)

[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)

[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.85
[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
 I.R. = 0.60

[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
 I.R. = 0.02

[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 634.4 kg/cm² I.R. = 0.24

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 10 **HEA 140**
 Trave: Gruppo = 2 Elemento = 20 **IPE 240** S 275 (Fe 430)
 N = -359.30 kg T (taglio massimo) = -1966.00 kg Mmax neg. = -188400.00 kg*cm M torcente = -65.48 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)

n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)

[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)

[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)

[Momento resistente]
 Mj,Rd = 221092.6 kg*cm
[Rigidezza rotazionale] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidezza del giunto)

[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)

[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.85
[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
 I.R. = 0.60

[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
 I.R. = 0.02

[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata

Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 634.4 kg/cm² I.R. = 0.24

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 4 **HEA 140**
 Trave: Gruppo = 2 Elemento = 22 **IPE 240** S 275 (Fe 430)
 N = -112.00 kg T (taglio massimo) = -607.40 kg Mmax neg. = -31890.00 kg*cm M torcente = 83.22 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)
[Momento resistente]
 Mj,Rd = 221092.6 kg*cm
[Rigidezza rotazionale] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.14
[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
I.R. = 0.10
[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 134.1 kg/cm² I.R. = 0.05

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 4 **HEA 140**
 Trave: Gruppo = 2 Elemento = 23 **IPE 240** S 275 (Fe 430)
 N = -56.40 kg T (taglio massimo) = 452.50 kg Mmax neg. = -25740.00 kg*cm M torcente = -82.29 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)
[Momento resistente]
 Mj,Rd = 221092.6 kg*cm
[Rigidezza rotazionale] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.12
[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
I.R. = 0.08
[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 103.5 kg/cm² I.R. = 0.04

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 6 HEA 140
 Trave: Gruppo = 2 Elemento = 23 IPE 240 S 275 (Fe 430)
 N = -56.40 kg T (taglio massimo) = -586.30 kg Mmax neg. = -45150.00 kg*cm M torcente = -82.29 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)
[Momento resistente]
 Mj,Rd = 221092.6 kg*cm
[Rigidità rotazionale] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidità del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.20
[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
 I.R. = 0.14
[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
 I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 157.7 kg/cm² I.R. = 0.06

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 6 HEA 140
 Trave: Gruppo = 2 Elemento = 24 IPE 240 S 275 (Fe 430)
 N = -51.75 kg T (taglio massimo) = 743.00 kg Mmax neg. = -44310.00 kg*cm M torcente = -1.37 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)
[Momento resistente]
 Mj,Rd = 221092.6 kg*cm
[Rigidità rotazionale] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidità del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.20
[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
 I.R. = 0.14
[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
 I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 163.8 kg/cm² I.R. = 0.06

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 8 **HEA 140**
 Trave: Gruppo = 2 Elemento = 24 **IPE 240** S 275 (Fe 430)
 N = -51.75 kg T (taglio massimo) = -603.30 kg Mmax neg. = -18110.00 kg*cm M torcente = -1.37 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)
[Momento resistente]
 Mj,Rd = 221092.6 kg*cm
[Rigidità rotazionale] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidità del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.08
[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
I.R. = 0.06
[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 102.1 kg/cm² I.R. = 0.04

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 12 **HEA 140**
 Trave: Gruppo = 2 Elemento = 21 **IPE 240** S 275 (Fe 430)
 N = -97.33 kg T (taglio massimo) = -924.70 kg Mmax neg. = -26100.00 kg*cm M torcente = 0.86 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)
[Momento resistente]
 Mj,Rd = 221092.6 kg*cm
[Rigidità rotazionale] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidità del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.12
[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
I.R. = 0.09
[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 154.5 kg/cm² I.R. = 0.06

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 11 **HEA 140**
 Trave: Gruppo = 2 Elemento = 18 **IPE 240** S 275 (Fe 430)
 N = -92.03 kg T (taglio massimo) = -924.70 kg Mmax neg. = -26100.00 kg*cm M torcente = 2.94 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)
[Momento resistente]
 Mj,Rd = 221092.6 kg*cm
[Rigidità rotazionale] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.12
[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
I.R. = 0.09
[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 154.5 kg/cm² I.R. = 0.06

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 7 **HEA 140**
 Trave: Gruppo = 2 Elemento = 15 **IPE 240** S 275 (Fe 430)
 N = -75.96 kg T (taglio massimo) = -603.30 kg Mmax neg. = -18110.00 kg*cm M torcente = 1.37 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)
[Momento resistente]
 Mj,Rd = 221092.6 kg*cm
[Rigidità rotazionale] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.08
[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
I.R. = 0.06
[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)

Sigma id = 102.1 kg/cm² I.R. = 0.04

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 5 **HEA 140**
 Trave: Gruppo = 2 Elemento = 15 **IPE 240** S 275 (Fe 430)
 N = -75.96 kg T (taglio massimo) = 741.00 kg Mmax neg. = -44050.00 kg*cm M torcente = 1.37 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)
[Momento resistente]
 Mj,Rd = 221092.6 kg*cm
[Rigidezza rotazionale] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.20
[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
 I.R. = 0.14
[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
 I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 163.6 kg/cm² I.R. = 0.06

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 5 **HEA 140**
 Trave: Gruppo = 2 Elemento = 14 **IPE 240** S 275 (Fe 430)
 N = -76.48 kg T (taglio massimo) = -586.30 kg Mmax neg. = -45150.00 kg*cm M torcente = 92.42 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 5: 140x300x12 A = 70 B = 160 C = 65 D = 30 E = 10 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M14 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15558.6 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 10045.1 kg (resistenza ala colonna)
 F,Rd = 12201.3 kg (resistenza flangia di estremità)
 F,Rd = 15153.6 kg (resistenza anima colonna)
 F,t2,Rd,ult = 10045.1 kg (resistenza efficace seconda fila)
[Momento resistente]
 Mj,Rd = 221092.6 kg*cm
[Rigidezza rotazionale] (calcolata per N trascurabile)
 S,j = 74060304.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 104388.1 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.20
[Verifica a taglio del nodo]
 F,v,Rd = 4501.5 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 6752.3 kg (resistenza dei bulloni a trazione)
 I.R. = 0.14
[Verifica di rifollamento]
 F,b,Rd = 14727.8 kg (resistenza a rifollamento)
 I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 120 (mm) Lunghezza2: 190 (mm)
 Sigma id = 157.7 kg/cm² I.R. = 0.06

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 5 **HEA 140**
 Trave: Gruppo = 2 Elemento = 7 **IPE 180** S 275 (Fe 430)
 N = -408.58 kg T (taglio massimo) = -585.76 kg Mmax pos. = 66244.24 kg*cm Mmax neg. = -52028.24 kg*cm M torcente = -23.23 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15396.3 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 7931.3 kg (resistenza ala colonna)
 F,Rd = 9134.2 kg (resistenza flangia di estremità)
 F,Rd = 15423.0 kg (resistenza anima colonna)
 F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)
[Momento resistente negativo]
 Mj,Rd = 107865.6 kg*cm

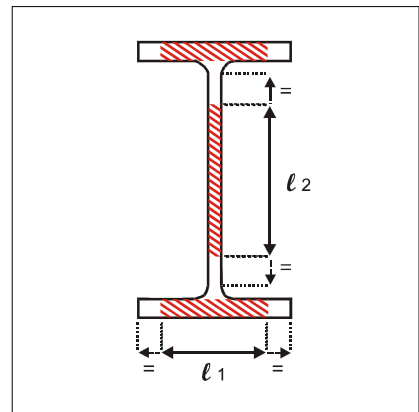
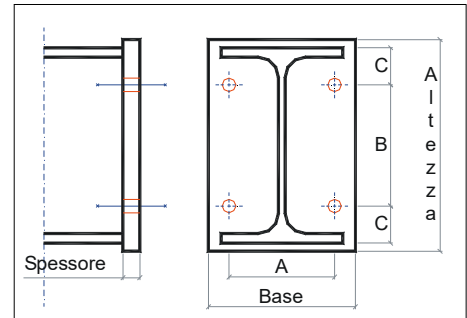
[Momento resistente positivo]
 Mj,Rd = 107865.6 kg*cm
[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)

[Resistenza assiale profilo]
 Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.61

[Verifica a taglio del nodo]
 F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
 I.R. = 0.38

[Verifica di rifollamento]
 F,b,Rd = 10519.9 kg (resistenza a rifollamento)
 I.R. = 0.01

[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 Sigma id = 487.3 kg/cm² I.R. = 0.18



Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 9 **HEA 140**
 Trave: Gruppo = 2 Elemento = 7 **IPE 180** S 275 (Fe 430)
 N = -408.58 kg T (taglio massimo) = -632.55 kg Mmax pos. = 27032.07 kg*cm Mmax neg. = -50732.07 kg*cm M torcente = -23.23 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15396.3 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 7931.3 kg (resistenza ala colonna)
 F,Rd = 9134.2 kg (resistenza flangia di estremità)
 F,Rd = 15423.0 kg (resistenza anima colonna)
 F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)
[Momento resistente negativo]
 Mj,Rd = 107865.6 kg*cm

[Momento resistente positivo]
 Mj,Rd = 107865.6 kg*cm
[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)

[Resistenza assiale profilo]
 Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.47

[Verifica a taglio del nodo]
 F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)

F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)

I.R. = 0.29

[Verifica di rifollamento]

F,b,Rd = 10519.9 kg (resistenza a rifollamento)

I.R. = 0.02

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata

Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)

Sigma id = 377.5 kg/cm² I.R. = 0.14

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 9 HEA 140

Trave: Gruppo = 2 Elemento = 8 IPE 180 S 275 (Fe 430)

N = -127.35 kg T (taglio massimo) = -408.10 kg Mmax pos. = 42089.12 kg*cm Mmax neg. = -11149.12 kg*cm M torcente = 7.99 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))

Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)

n. 0 file intermedie di bulloni per infittimento

Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]

F,Rd = 14021.7 kg (resistenza anima colonna)

[Resistenza zona a compressione]

F,Rd = 15396.3 kg (resistenza anima colonna)

[Resistenza zona a trazione]

[Seconda fila di bulloni]

F,Rd = 7931.3 kg (resistenza ala colonna)

F,Rd = 9134.2 kg (resistenza flangia di estremità)

F,Rd = 15423.0 kg (resistenza anima colonna)

F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)

[Momento resistente negativo]

Mj,Rd = 107865.6 kg*cm

[Momento resistente positivo]

Mj,Rd = 107865.6 kg*cm

[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)

S,j = 19156228.0 kg*cm/rad (rigidità del giunto)

[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)

S,j = 19156228.0 kg*cm/rad (rigidità del giunto)

[Resistenza assiale profilo]

Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)

[Verifica a presso-tensoflessione del giunto]

I.R. = 0.39

[Verifica a taglio del nodo]

F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)

F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)

I.R. = 0.24

[Verifica di rifollamento]

F,b,Rd = 10519.9 kg (resistenza a rifollamento)

I.R. = 0.01

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata

Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)

Sigma id = 303.5 kg/cm² I.R. = 0.11

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 10 HEA 140

Trave: Gruppo = 2 Elemento = 8 IPE 180 S 275 (Fe 430)

N = -127.35 kg T (taglio massimo) = -454.90 kg Mmax pos. = 12449.11 kg*cm Mmax neg. = -40789.11 kg*cm M torcente = 7.99 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))

Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)

n. 0 file intermedie di bulloni per infittimento

Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]

F,Rd = 14021.7 kg (resistenza anima colonna)

[Resistenza zona a compressione]

F,Rd = 15396.3 kg (resistenza anima colonna)

[Resistenza zona a trazione]

[Seconda fila di bulloni]

F,Rd = 7931.3 kg (resistenza ala colonna)

F,Rd = 9134.2 kg (resistenza flangia di estremità)

F,Rd = 15423.0 kg (resistenza anima colonna)

F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)

[Momento resistente negativo]

Mj,Rd = 107865.6 kg*cm

[Momento resistente positivo]

Mj,Rd = 107865.6 kg*cm

[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)

S,j = 19156228.0 kg*cm/rad (rigidità del giunto)

[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)

S,j = 19156228.0 kg*cm/rad (rigidità del giunto)

[Resistenza assiale profilo]
 $N_{pl,Rd} = 63807.6 \text{ kg}$ $|N| \leq 0.05 N_{pl,Rd}$ (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.38
[Verifica a taglio del nodo]
 $F_{v,Rd} = 3288.1 \text{ kg}$ (resistenza dei bulloni a taglio)
 $F_{t,Rd} = 4932.1 \text{ kg}$ (resistenza dei bulloni a trazione)
I.R. = 0.23
[Verifica di rifollamento]
 $F_{b,Rd} = 10519.9 \text{ kg}$ (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 $\sigma_{id} = 294.3 \text{ kg/cm}^2$ **I.R. = 0.11**

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 10 **HEA 140**
 Trave: Gruppo = 2 Elemento = 9 **IPE 180** S 275 (Fe 430)
 $N = 161.49 \text{ kg}$ T (taglio massimo) = -647.15 kg $M_{max \text{ pos.}} = 52822.07 \text{ kg*cm}$ $M_{max \text{ neg.}} = -24942.07 \text{ kg*cm}$ M torcente = 21.84 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 $F_{Rd} = 14021.7 \text{ kg}$ (resistenza anima colonna)
[Resistenza zona a compressione]
 $F_{Rd} = 15396.3 \text{ kg}$ (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 $F_{Rd} = 7931.3 \text{ kg}$ (resistenza ala colonna)
 $F_{Rd} = 9134.2 \text{ kg}$ (resistenza flangia di estremità)
 $F_{Rd} = 15423.0 \text{ kg}$ (resistenza anima colonna)
 $F_{t2,Rd,ult} = 7931.3 \text{ kg}$ (resistenza efficace seconda fila)
[Momento resistente negativo]
 $M_{j,Rd} = 107865.6 \text{ kg*cm}$
[Momento resistente positivo]
 $M_{j,Rd} = 107865.6 \text{ kg*cm}$
[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)
 $S_{j} = 19156228.0 \text{ kg*cm/rad}$ (rigidezza del giunto)
[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)
 $S_{j} = 19156228.0 \text{ kg*cm/rad}$ (rigidezza del giunto)
[Resistenza assiale profilo]
 $N_{pl,Rd} = 63807.6 \text{ kg}$ $|N| \leq 0.05 N_{pl,Rd}$ (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.49
[Verifica a taglio del nodo]
 $F_{v,Rd} = 3288.1 \text{ kg}$ (resistenza dei bulloni a taglio)
 $F_{t,Rd} = 4932.1 \text{ kg}$ (resistenza dei bulloni a trazione)
I.R. = 0.32
[Verifica di rifollamento]
 $F_{b,Rd} = 10519.9 \text{ kg}$ (resistenza a rifollamento)
I.R. = 0.02
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 $\sigma_{id} = 381.2 \text{ kg/cm}^2$ **I.R. = 0.14**

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 6 **HEA 140**
 Trave: Gruppo = 2 Elemento = 9 **IPE 180** S 275 (Fe 430)
 $N = 161.49 \text{ kg}$ T (taglio massimo) = -693.95 kg $M_{max \text{ pos.}} = 42336.27 \text{ kg*cm}$ $M_{max \text{ neg.}} = -75936.27 \text{ kg*cm}$ M torcente = 21.84 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 $F_{Rd} = 14021.7 \text{ kg}$ (resistenza anima colonna)
[Resistenza zona a compressione]
 $F_{Rd} = 15396.3 \text{ kg}$ (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 $F_{Rd} = 7931.3 \text{ kg}$ (resistenza ala colonna)
 $F_{Rd} = 9134.2 \text{ kg}$ (resistenza flangia di estremità)
 $F_{Rd} = 15423.0 \text{ kg}$ (resistenza anima colonna)
 $F_{t2,Rd,ult} = 7931.3 \text{ kg}$ (resistenza efficace seconda fila)
[Momento resistente negativo]

Mj,Rd = 107865.6 kg*cm
[Momento resistente positivo]
Mj,Rd = 107865.6 kg*cm
[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)
S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)
S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.70
[Verifica a taglio del nodo]
F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.46
[Verifica di rifollamento]
F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.02
[Verifica saldatura profilo]
Saldatura a completa penetrazione: verificata
Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
Sigma id = 544.8 kg/cm² I.R. = 0.20

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 1 **HEA 140**
Trave: Gruppo = 2 Elemento = 1 **IPE 180** S 275 (Fe 430)
N = -205.54 kg T (taglio massimo) = -374.49 kg Mmax pos. = 44174.81 kg*cm Mmax neg. = -27878.81 kg*cm M torcente = 60.48 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))
Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
n. 0 file intermedie di bulloni per infittimento
Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]
F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
F,Rd = 15396.3 kg (resistenza anima colonna)
[Resistenza zona a trazione]
[Seconda fila di bulloni]
F,Rd = 7931.3 kg (resistenza ala colonna)
F,Rd = 9134.2 kg (resistenza flangia di estremità)
F,Rd = 15423.0 kg (resistenza anima colonna)
F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)

[Momento resistente negativo]

Mj,Rd = 107865.6 kg*cm
[Momento resistente positivo]

Mj,Rd = 107865.6 kg*cm
[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)
S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)
S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]

I.R. = 0.41
[Verifica a taglio del nodo]
F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.26

[Verifica di rifollamento]
F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.01

[Verifica saldatura profilo]
Saldatura a completa penetrazione: verificata
Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
Sigma id = 322.4 kg/cm² I.R. = 0.12

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 13 **HEA 140**
Trave: Gruppo = 2 Elemento = 1 **IPE 180** S 275 (Fe 430)
N = -205.54 kg T (taglio massimo) = -421.32 kg Mmax pos. = 14615.01 kg*cm Mmax neg. = -32219.01 kg*cm M torcente = 60.48 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))
Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
n. 0 file intermedie di bulloni per infittimento
Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]
F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
F,Rd = 15396.3 kg (resistenza anima colonna)

[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 7931.3 kg (resistenza ala colonna)
 F,Rd = 9134.2 kg (resistenza flangia di estremità)
 F,Rd = 15423.0 kg (resistenza anima colonna)
 F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)
[Momento resistente negativo]
 Mj,Rd = 107865.6 kg*cm
[Momento resistente positivo]
 Mj,Rd = 107865.6 kg*cm
[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.30
[Verifica a taglio del nodo]
 F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.19
[Verifica di rifollamento]
 F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 Sigma id = 237.9 kg/cm² I.R. = 0.09

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 13 **HEA 140**
 Trave: Gruppo = 2 Elemento = 2 **IPE 180** S 275 (Fe 430)
 N = -169.53 kg T (taglio massimo) = -243.39 kg Mmax pos. = 25512.57 kg*cm Mmax neg. = -7934.57 kg*cm M torcente = -13.47 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15396.3 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 7931.3 kg (resistenza ala colonna)
 F,Rd = 9134.2 kg (resistenza flangia di estremità)
 F,Rd = 15423.0 kg (resistenza anima colonna)
 F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)
[Momento resistente negativo]
 Mj,Rd = 107865.6 kg*cm
[Momento resistente positivo]
 Mj,Rd = 107865.6 kg*cm
[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.24
[Verifica a taglio del nodo]
 F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.15
[Verifica di rifollamento]
 F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 Sigma id = 185.4 kg/cm² I.R. = 0.07

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 14 **HEA 140**
 Trave: Gruppo = 2 Elemento = 2 **IPE 180** S 275 (Fe 430)
 N = -169.53 kg T (taglio massimo) = -290.20 kg Mmax pos. = 7655.57 kg*cm Mmax neg. = -25791.57 kg*cm M torcente = -13.47 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))

Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
n. 0 file intermedie di bulloni per infittimento
Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
F,Rd = 15396.3 kg (resistenza anima colonna)
[Resistenza zona a trazione]
[Seconda fila di bulloni]
F,Rd = 7931.3 kg (resistenza ala colonna)
F,Rd = 9134.2 kg (resistenza flangia di estremità)
F,Rd = 15423.0 kg (resistenza anima colonna)
F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)
[Momento resistente negativo]
Mj,Rd = 107865.6 kg*cm
[Momento resistente positivo]
Mj,Rd = 107865.6 kg*cm
[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)
S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)
S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.24
[Verifica a taglio del nodo]
F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.15
[Verifica di rifollamento]
F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
Saldatura a completa penetrazione: verificata
Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
Sigma id = 187.3 kg/cm² I.R. = 0.07

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 14 **HEA 140**
Trave: Gruppo = 2 Elemento = 3 **IPE 180** S 275 (Fe 430)
N = 72.91 kg T (taglio massimo) = -397.57 kg Mmax pos. = 32294.04 kg*cm Mmax neg. = -14540.04 kg*cm M torcente = -58.47 kg*cm
Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
n. 0 file intermedie di bulloni per infittimento
Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
F,Rd = 15396.3 kg (resistenza anima colonna)
[Resistenza zona a trazione]
[Seconda fila di bulloni]
F,Rd = 7931.3 kg (resistenza ala colonna)
F,Rd = 9134.2 kg (resistenza flangia di estremità)
F,Rd = 15423.0 kg (resistenza anima colonna)
F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)
[Momento resistente negativo]
Mj,Rd = 107865.6 kg*cm
[Momento resistente positivo]
Mj,Rd = 107865.6 kg*cm
[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)
S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)
S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.30
[Verifica a taglio del nodo]
F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.19
[Verifica di rifollamento]
F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
Saldatura a completa penetrazione: verificata
Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
Sigma id = 232.5 kg/cm² I.R. = 0.09

Trave-Colonna (flangia)

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 Sigma id = 231.8 kg/cm² I.R. = 0.09

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 11 **HEA 140**
 Trave: Gruppo = 2 Elemento = 10 **IPE 180** S 275 (Fe 430)
 N = -219.29 kg T (taglio massimo) = -319.89 kg Mmax pos. = 8637.92 kg*cm Mmax neg. = -25561.92 kg*cm M torcente = 9.83 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15396.3 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 7931.3 kg (resistenza ala colonna)
 F,Rd = 9134.2 kg (resistenza flangia di estremità)
 F,Rd = 15423.0 kg (resistenza anima colonna)
 F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)

[Momento resistente negativo]
 Mj,Rd = 107865.6 kg*cm
[Momento resistente positivo]
 Mj,Rd = 107865.6 kg*cm
[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)

[Resistenza assiale profilo]
 Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.24

[Verifica a taglio del nodo]
 F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
 I.R. = 0.14

[Verifica di rifollamento]
 F,b,Rd = 10519.9 kg (resistenza a rifollamento)
 I.R. = 0.01

[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 Sigma id = 190.8 kg/cm² I.R. = 0.07

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 11 **HEA 140**
 Trave: Gruppo = 2 Elemento = 11 **IPE 180** S 275 (Fe 430)
 N = -115.45 kg T (taglio massimo) = -192.47 kg Mmax pos. = 20354.25 kg*cm Mmax neg. = -3066.25 kg*cm M torcente = -3.14 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15396.3 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 7931.3 kg (resistenza ala colonna)
 F,Rd = 9134.2 kg (resistenza flangia di estremità)
 F,Rd = 15423.0 kg (resistenza anima colonna)
 F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)

[Momento resistente negativo]
 Mj,Rd = 107865.6 kg*cm
[Momento resistente positivo]
 Mj,Rd = 107865.6 kg*cm
[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)

[Resistenza assiale profilo]
 Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.19

[Verifica a taglio del nodo]

F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.12

[Verifica di rifollamento]

F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.00

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 Sigma id = 147.4 kg/cm² I.R. = 0.06

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 12 **HEA 140**
 Trave: Gruppo = 2 Elemento = 11 **IPE 180** S 275 (Fe 430)
 N = -115.45 kg T (taglio massimo) = -239.30 kg Mmax pos. = 2231.28 kg*cm Mmax neg. = -21189.28 kg*cm M torcente = -3.14 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))

Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]

F,Rd = 14021.7 kg (resistenza anima colonna)

[Resistenza zona a compressione]

F,Rd = 15396.3 kg (resistenza anima colonna)

[Resistenza zona a trazione]

[Seconda fila di bulloni]

F,Rd = 7931.3 kg (resistenza ala colonna)

F,Rd = 9134.2 kg (resistenza flangia di estremità)

F,Rd = 15423.0 kg (resistenza anima colonna)

F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)

[Momento resistente negativo]

Mj,Rd = 107865.6 kg*cm

[Momento resistente positivo]

Mj,Rd = 107865.6 kg*cm

[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)

S,j = 19156228.0 kg*cm/rad (rigidità del giunto)

[Rigidità rotazionale (M positivo)] (calcolata per N trascurabile)

S,j = 19156228.0 kg*cm/rad (rigidità del giunto)

[Resistenza assiale profilo]

Np1,Rd = 63807.6 kg |N| <= 0.05 Np1,Rd (trascurabile)

[Verifica a presso-tensoflessione del giunto]

I.R. = 0.20

[Verifica a taglio del nodo]

F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.12

[Verifica di rifollamento]

F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.01

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 Sigma id = 153.3 kg/cm² I.R. = 0.06

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 12 **HEA 140**
 Trave: Gruppo = 2 Elemento = 12 **IPE 180** S 275 (Fe 430)
 N = 95.93 kg T (taglio massimo) = -296.29 kg Mmax pos. = 24867.89 kg*cm Mmax neg. = -9331.89 kg*cm M torcente = -9.46 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))

Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a taglio]

F,Rd = 14021.7 kg (resistenza anima colonna)

[Resistenza zona a compressione]

F,Rd = 15396.3 kg (resistenza anima colonna)

[Resistenza zona a trazione]

[Seconda fila di bulloni]

F,Rd = 7931.3 kg (resistenza ala colonna)

F,Rd = 9134.2 kg (resistenza flangia di estremità)

F,Rd = 15423.0 kg (resistenza anima colonna)

F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)

[Momento resistente negativo]

Mj,Rd = 107865.6 kg*cm

[Momento resistente positivo]

Mj,Rd = 107865.6 kg*cm

[Rigidità rotazionale (M negativo)] (calcolata per N trascurabile)

S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Rigidezza rotazionale (M positivo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.23
[Verifica a taglio del nodo]
 F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.15
[Verifica di rifollamento]
 F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 Sigma id = 180.3 kg/cm² I.R. = 0.07

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 8 **HEA 140**
 Trave: Gruppo = 2 Elemento = 12 **IPE 180** S 275 (Fe 430)
 N = 95.93 kg T (taglio massimo) = -343.13 kg Mmax pos. = 15314.71 kg*cm Mmax neg. = -36514.71 kg*cm M torcente = -9.46 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 1: 133x180x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15396.3 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 7931.3 kg (resistenza ala colonna)
 F,Rd = 9134.2 kg (resistenza flangia di estremità)
 F,Rd = 15423.0 kg (resistenza anima colonna)
 F,t2,Rd,ult = 7931.3 kg (resistenza efficace seconda fila)
[Momento resistente negativo]
 Mj,Rd = 107865.6 kg*cm
[Momento resistente positivo]
 Mj,Rd = 107865.6 kg*cm
[Rigidezza rotazionale (M negativo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Rigidezza rotazionale (M positivo)] (calcolata per N trascurabile)
 S,j = 19156228.0 kg*cm/rad (rigidezza del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.34
[Verifica a taglio del nodo]
 F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.22
[Verifica di rifollamento]
 F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 Sigma id = 262.7 kg/cm² I.R. = 0.10

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 3 **HEA 140**
 Trave: Gruppo = 2 Elemento = 4 **IPE 180** S 275 (Fe 430)
 N = -287.90 kg T (taglio massimo) = 377.80 kg Mmax neg. = -23140.00 kg*cm M torcente = -6.97 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 1: 120x240x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
 F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
 F,Rd = 15396.3 kg (resistenza anima colonna)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 7667.6 kg (resistenza ala colonna)
 F,Rd = 9044.4 kg (resistenza flangia di estremità)
 F,Rd = 15423.0 kg (resistenza anima colonna)

F,t2,Rd,ult = 7667.6 kg (resistenza efficace seconda fila)
[Momento resistente]
Mj,Rd = 104279.6 kg*cm
[Rigidità rotazionale] (calcolata per N trascurabile)
S,j = 19156228.0 kg*cm/rad (rigidità del giunto)
[Resistenza assiale profilo]
Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.22
[Verifica a taglio del nodo]
F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.13
[Verifica di rifollamento]
F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
Saldatura a completa penetrazione: verificata
Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
Sigma id = 168.9 kg/cm² I.R. = 0.06

Trave-Colonna (flangia)

Colonna: Gruppo = 1 Elemento = 4 **HEA 140**
Trave: Gruppo = 2 Elemento = 6 **IPE 180** S 275 (Fe 430)
N = -149.00 kg T (taglio massimo) = -466.20 kg Mmax neg. = -41660.00 kg*cm M torcente = 6.97 kg*cm
Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
Flangia tipo 1: 120x240x10 A = 73 B = 75 C = 40 (mm)
n. 0 file intermedie di bulloni per infittimento
Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a taglio]
F,Rd = 14021.7 kg (resistenza anima colonna)
[Resistenza zona a compressione]
F,Rd = 15396.3 kg (resistenza anima colonna)
[Resistenza zona a trazione]
[Seconda fila di bulloni]
F,Rd = 7667.6 kg (resistenza ala colonna)
F,Rd = 9044.4 kg (resistenza flangia di estremità)
F,Rd = 15423.0 kg (resistenza anima colonna)
F,t2,Rd,ult = 7667.6 kg (resistenza efficace seconda fila)
[Momento resistente]
Mj,Rd = 104279.6 kg*cm
[Rigidità rotazionale] (calcolata per N trascurabile)
S,j = 19156228.0 kg*cm/rad (rigidità del giunto)
[Resistenza assiale profilo]
Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.40
[Verifica a taglio del nodo]
F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.24
[Verifica di rifollamento]
F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.01
[Verifica saldatura profilo]
Saldatura a completa penetrazione: verificata
Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
Sigma id = 301.5 kg/cm² I.R. = 0.11

Trave-Trave flangiata

Trave principale: Gruppo = 2 Elemento = 16 **IPE 240**
Trave secondaria: Gruppo = 2 Elemento = 4 **IPE 180** S 275 (Fe 430)
N = -287.90 kg T (taglio massimo) = 331.00 kg Mmax pos. = 46760.00 kg*cm M torcente = -6.97 kg*cm
Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
Flangia tipo 1: 120x240x10 A = 73 B = 75 C = 40 (mm)
n. 0 file intermedie di bulloni per infittimento
Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a trazione]
[Seconda fila di bulloni]
F,Rd = 9044.4 kg (resistenza flangia di estremità)
F,t2,Rd,ult = 9044.4 kg (resistenza efficace seconda fila)
[Momento resistente]
Mj,Rd = 123003.3 kg*cm
[Rigidità rotazionale] (calcolata per N trascurabile)
S,j = 69534840.0 kg*cm/rad (rigidità del giunto)
[Resistenza assiale profilo]
Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
I.R. = 0.38

[Verifica a taglio del nodo]

F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.26

[Verifica di rifollamento]

F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.01

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 Sigma id = 343.9 kg/cm² I.R. = 0.13

Trave-Trave flangiata

Trave principale: Gruppo = 2 Elemento = 16 **IPE 240**
 Trave secondaria: Gruppo = 2 Elemento = 5 **IPE 180** S 275 (Fe 430)
 N = -218.40 kg T (taglio massimo) = 23.41 kg Mmax pos. = 46870.00 kg*cm M torcente = 0.21 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))

Flangia tipo 1: 120x240x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a trazione]

[Seconda fila di bulloni]
 F,Rd = 9044.4 kg (resistenza flangia di estremità)
 F,t2,Rd,ult = 9044.4 kg (resistenza efficace seconda fila)

[Momento resistente]

Mj,Rd = 123003.3 kg*cm
[Rigidità rotazionale] (calcolata per N trascurabile)
 S,j = 69534840.0 kg*cm/rad (rigidità del giunto)

[Resistenza assiale profilo]

Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)

[Verifica a presso-tensoflessione del giunto]

I.R. = 0.38

[Verifica a taglio del nodo]

F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.27

[Verifica di rifollamento]

F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.00

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 Sigma id = 341.5 kg/cm² I.R. = 0.13

Trave-Trave flangiata

Trave principale: Gruppo = 2 Elemento = 19 **IPE 240**
 Trave secondaria: Gruppo = 2 Elemento = 5 **IPE 180** S 275 (Fe 430)
 N = -218.40 kg T (taglio massimo) = -43.51 kg Mmax pos. = 44790.00 kg*cm M torcente = 0.21 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica flangia] (S 275 (Fe 430))

Flangia tipo 1: 120x240x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)

[Resistenza zona a trazione]

[Seconda fila di bulloni]
 F,Rd = 9044.4 kg (resistenza flangia di estremità)
 F,t2,Rd,ult = 9044.4 kg (resistenza efficace seconda fila)

[Momento resistente]

Mj,Rd = 123003.3 kg*cm
[Rigidità rotazionale] (calcolata per N trascurabile)
 S,j = 69534840.0 kg*cm/rad (rigidità del giunto)

[Resistenza assiale profilo]

Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)

[Verifica a presso-tensoflessione del giunto]

I.R. = 0.36

[Verifica a taglio del nodo]

F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
I.R. = 0.26

[Verifica di rifollamento]

F,b,Rd = 10519.9 kg (resistenza a rifollamento)
I.R. = 0.00

[Verifica saldatura profilo]

Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 Sigma id = 322.1 kg/cm² I.R. = 0.12

Trave-Trave flangiata

Trave principale: Gruppo = 2 Elemento = 19 **IPE 240**

Trave secondaria: Gruppo = 2 Elemento = 6 IPE 180 S 275 (Fe 430)
 N = -149.00 kg T (taglio massimo) = -419.30 kg Mmax pos. = 44900.00 kg*cm M torcente = 6.97 kg*cm
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica flangia] (S 275 (Fe 430))
 Flangia tipo 1: 120x240x10 A = 73 B = 75 C = 40 (mm)
 n. 0 file intermedie di bulloni per infittimento
 Diam. bulloni M12 Incremento foro: 1.0 (mm) (Classe 8.8)
[Resistenza zona a trazione]
 [Seconda fila di bulloni]
 F,Rd = 9044.4 kg (resistenza flangia di estremità)
 F,t2,Rd,ult = 9044.4 kg (resistenza efficace seconda fila)
[Momento resistente]
 Mj,Rd = 123003.3 kg*cm
[Rigidità rotazionale] (calcolata per N trascurabile)
 S,j = 69534840.0 kg*cm/rad (rigidità del giunto)
[Resistenza assiale profilo]
 Npl,Rd = 63807.6 kg |N| <= 0.05 Npl,Rd (trascurabile)
[Verifica a presso-tensoflessione del giunto]
 I.R. = 0.37
[Verifica a taglio del nodo]
 F,v,Rd = 3288.1 kg (resistenza dei bulloni a taglio)
 F,t,Rd = 4932.1 kg (resistenza dei bulloni a trazione)
 I.R. = 0.26
[Verifica di rifollamento]
 F,b,Rd = 10519.9 kg (resistenza a rifollamento)
 I.R. = 0.01
[Verifica saldatura profilo]
 Saldatura a completa penetrazione: verificata
 Lunghezza1: 91 (mm) Lunghezza2: 146 (mm)
 Sigma id = 322.9 kg/cm² I.R. = 0.12

Il progettista delle strutture

