

TABLE: Element Forces - Frames

Frame	Station	Sforzo Assiale	σ	FrameElem	Cross-section(axial) area
Text	mm	N	Mpa	Text	mm ²
1	0	-45000	-30,15567364	1-1	1492,2565
1	1000	-45000	-30,15567364	1-1	1492,2565
1	2000	-45000	-30,15567364	1-1	1492,2565
2	0	4,389E-10	2,94118E-13	2-1	1492,2565
2	500	4,389E-10	2,94118E-13	2-1	1492,2565
2	1000	4,389E-10	2,94118E-13	2-1	1492,2565
2	1500	4,389E-10	2,94118E-13	2-1	1492,2565
2	2000	4,389E-10	2,94118E-13	2-1	1492,2565
3	0	-35000	-23,45441283	3-1	1492,2565
3	1000	-35000	-23,45441283	3-1	1492,2565
3	2000	-35000	-23,45441283	3-1	1492,2565
4	0	-35000	-23,45441283	4-1	1492,2565
4	500	-35000	-23,45441283	4-1	1492,2565
4	1000	-35000	-23,45441283	4-1	1492,2565
4	1500	-35000	-23,45441283	4-1	1492,2565
4	2000	-35000	-23,45441283	4-1	1492,2565
5	0	-60000	-40,20756485	5-1	1492,2565
5	500	-60000	-40,20756485	5-1	1492,2565
5	1000	-60000	-40,20756485	5-1	1492,2565
5	1500	-60000	-40,20756485	5-1	1492,2565
5	2000	-60000	-40,20756485	5-1	1492,2565
6	0	-25000	-16,75315202	6-1	1492,2565
6	1000	-25000	-16,75315202	6-1	1492,2565
6	2000	-25000	-16,75315202	6-1	1492,2565
7	0	35000	23,45441283	7-1	1492,2565
7	500	35000	23,45441283	7-1	1492,2565
7	1000	35000	23,45441283	7-1	1492,2565
7	1500	35000	23,45441283	7-1	1492,2565
7	2000	35000	23,45441283	7-1	1492,2565
8	0	-75000	-50,25945607	8-1	1492,2565
8	500	-75000	-50,25945607	8-1	1492,2565
8	1000	-75000	-50,25945607	8-1	1492,2565
8	1500	-75000	-50,25945607	8-1	1492,2565
8	2000	-75000	-50,25945607	8-1	1492,2565
9	0	-15000	-10,05189121	9-1	1492,2565
9	1000	-15000	-10,05189121	9-1	1492,2565
9	2000	-15000	-10,05189121	9-1	1492,2565
10	0	60000	40,20756485	10-1	1492,2565
10	500	60000	40,20756485	10-1	1492,2565
10	1000	60000	40,20756485	10-1	1492,2565
10	1500	60000	40,20756485	10-1	1492,2565
10	2000	60000	40,20756485	10-1	1492,2565
11	0	-80000	-53,61008647	11-1	1492,2565
11	500	-80000	-53,61008647	11-1	1492,2565
11	1000	-80000	-53,61008647	11-1	1492,2565
11	1500	-80000	-53,61008647	11-1	1492,2565
11	2000	-80000	-53,61008647	11-1	1492,2565

12	0	-10000	-6,701260809	12-1	1492,2565
12	1000	-10000	-6,701260809	12-1	1492,2565
12	2000	-10000	-6,701260809	12-1	1492,2565
13	0	75000	50,25945607	13-1	1492,2565
13	500	75000	50,25945607	13-1	1492,2565
13	1000	75000	50,25945607	13-1	1492,2565
13	1500	75000	50,25945607	13-1	1492,2565
13	2000	75000	50,25945607	13-1	1492,2565
14	0	-80000	-53,61008647	14-1	1492,2565
14	500	-80000	-53,61008647	14-1	1492,2565
14	1000	-80000	-53,61008647	14-1	1492,2565
14	1500	-80000	-53,61008647	14-1	1492,2565
14	2000	-80000	-53,61008647	14-1	1492,2565
15	0	-15000	-10,05189121	15-1	1492,2565
15	1000	-15000	-10,05189121	15-1	1492,2565
15	2000	-15000	-10,05189121	15-1	1492,2565
16	0	75000	50,25945607	16-1	1492,2565
16	500	75000	50,25945607	16-1	1492,2565
16	1000	75000	50,25945607	16-1	1492,2565
16	1500	75000	50,25945607	16-1	1492,2565
16	2000	75000	50,25945607	16-1	1492,2565
17	0	-75000	-50,25945607	17-1	1492,2565
17	500	-75000	-50,25945607	17-1	1492,2565
17	1000	-75000	-50,25945607	17-1	1492,2565
17	1500	-75000	-50,25945607	17-1	1492,2565
17	2000	-75000	-50,25945607	17-1	1492,2565
18	0	-25000	-16,75315202	18-1	1492,2565
18	1000	-25000	-16,75315202	18-1	1492,2565
18	2000	-25000	-16,75315202	18-1	1492,2565
19	0	60000	40,20756485	19-1	1492,2565
19	500	60000	40,20756485	19-1	1492,2565
19	1000	60000	40,20756485	19-1	1492,2565
19	1500	60000	40,20756485	19-1	1492,2565
19	2000	60000	40,20756485	19-1	1492,2565
20	0	-60000	-40,20756485	20-1	1492,2565
20	500	-60000	-40,20756485	20-1	1492,2565
20	1000	-60000	-40,20756485	20-1	1492,2565
20	1500	-60000	-40,20756485	20-1	1492,2565
20	2000	-60000	-40,20756485	20-1	1492,2565
21	0	-35000	-23,45441283	21-1	1492,2565
21	1000	-35000	-23,45441283	21-1	1492,2565
21	2000	-35000	-23,45441283	21-1	1492,2565
22	0	35000	23,45441283	22-1	1492,2565
22	500	35000	23,45441283	22-1	1492,2565
22	1000	35000	23,45441283	22-1	1492,2565
22	1500	35000	23,45441283	22-1	1492,2565
22	2000	35000	23,45441283	22-1	1492,2565
23	0	-35000	-23,45441283	23-1	1492,2565
23	500	-35000	-23,45441283	23-1	1492,2565
23	1000	-35000	-23,45441283	23-1	1492,2565

23	1500	-35000	-23,45441283	23-1	1492,2565
23	2000	-35000	-23,45441283	23-1	1492,2565
24	0	-45000	-30,15567364	24-1	1492,2565
24	1000	-45000	-30,15567364	24-1	1492,2565
24	2000	-45000	-30,15567364	24-1	1492,2565
25	0	0	0	25-1	1492,2565
25	500	0	0	25-1	1492,2565
25	1000	0	0	25-1	1492,2565
25	1500	0	0	25-1	1492,2565
25	2000	0	0	25-1	1492,2565
26	0	49497,47	33,16954558	26-1	1492,2565
26	1414,21	49497,47	33,16954558	26-1	1492,2565
26	2828,43	49497,47	33,16954558	26-1	1492,2565
27	0	35355,34	23,69253543	27-1	1492,2565
27	1414,21	35355,34	23,69253543	27-1	1492,2565
27	2828,43	35355,34	23,69253543	27-1	1492,2565
28	0	21213,2	14,21551858	28-1	1492,2565
28	1414,21	21213,2	14,21551858	28-1	1492,2565
28	2828,43	21213,2	14,21551858	28-1	1492,2565
29	0	49497,47	33,16954558	29-1	1492,2565
29	1414,21	49497,47	33,16954558	29-1	1492,2565
29	2828,43	49497,47	33,16954558	29-1	1492,2565
30	0	35355,34	23,69253543	30-1	1492,2565
30	1414,21	35355,34	23,69253543	30-1	1492,2565
30	2828,43	35355,34	23,69253543	30-1	1492,2565
31	0	21213,2	14,21551858	31-1	1492,2565
31	1414,21	21213,2	14,21551858	31-1	1492,2565
31	2828,43	21213,2	14,21551858	31-1	1492,2565
32	0	7071,07	4,738508427	32-1	1492,2565
32	1414,21	7071,07	4,738508427	32-1	1492,2565
32	2828,43	7071,07	4,738508427	32-1	1492,2565
33	0	7071,07	4,738508427	33-1	1492,2565
33	1414,21	7071,07	4,738508427	33-1	1492,2565
33	2828,43	7071,07	4,738508427	33-1	1492,2565