

Max. of load combinations, Shells, Internal forces (Extract), Ultimate - for selected objects

ID	Max.	Elem	Node	Mx'	My'	Mx'y'	Nx'	Ny'	Nx'y'	Tx'z'
[-]	[-]	[-]	[-]	[Nmm/mm]	[Nmm/mm]	[Nmm/mm]	[N/mm]	[N/mm]	[N/mm]	[N/mm]
TP.8.1	Mx' (+)	901	107544	9.609	0.000	0.000	-207.595	0.136	-0.435	0.009
	My' (+)	862	105837	0.622	0.951	-0.169	-97.478	1.036	-5.161	-0.009
	Mx'y' (+)	964	109568	-2.157	-0.735	0.934	-103.818	0.690	3.404	0.006
	Nx' (+)	967	105278	-1.152	-0.516	-0.645	-66.882	-4.446	-2.826	0.008
	Ny' (+)	879	107348	-8.640	-0.578	0.000	-235.594	4.355	-1.249	0.009
	Nx'y' (+)	895	108765	-4.539	0.000	0.417	-180.989	-0.401	5.163	0.002
	Tx'z' (+)	967	105278	-2.689	-1.363	-1.482	-66.974	-5.718	-3.505	0.024
	Ty'z' (+)	965	105274	-0.926	-0.132	-0.295	-86.045	2.780	-3.566	0.015
	Mx' (-)	867	107548	-17.539	-0.016	0.037	-241.148	1.503	-0.251	0.010
	My' (-)	862	105837	-4.489	-1.666	-0.555	-91.133	1.053	-5.263	0.014
	Mx'y' (-)	967	105278	-2.689	-1.363	-1.482	-66.974	-5.718	-3.505	0.024
	Nx' (-)	867	107548	-15.760	-0.016	0.037	-243.025	1.483	-0.755	0.008
	Ny' (-)	967	105278	-1.304	-0.592	-0.741	-80.296	-6.865	-4.198	0.009
	Nx'y' (-)	862	106157	-4.247	0.034	-0.477	-132.573	0.995	-7.362	0.001
	Tx'z' (-)	964	109151	5.283	0.059	0.215	-144.948	0.610	2.356	-0.018
	Ty'z' (-)	954	105246	1.193	0.145	-0.005	-88.496	-3.748	-2.155	0.009

Ty'z'	Comb
[N/mm]	[-]
0.000	LC22ULS
-0.000	LC21ULS
-0.001	LC22ULS
0.000	LC23ULS
0.000	LC6ULS
-0.000	LC7ULS
0.004	LC22ULS
0.019	LC22ULS
0.000	LC6ULS
-0.002	LC22ULS
0.004	LC22ULS
0.000	LC8ULS
-0.000	LC8ULS
0.001	LC8ULS
-0.001	LC21ULS
-0.012	LC22ULS

Max. of load combinations, Shells, Internal forces (Extract), Frequent - for selected objects

ID	Max.	Elem	Node	Mx'	My'	Mx'y'	Nx'	Ny'	Nx'y'	Tx'z'
[-]	[-]	[-]	[-]	[Nmm/mm]	[Nmm/mm]	[Nmm/mm]	[N/mm]	[N/mm]	[N/mm]	[N/mm]
TP.8.1	Mx' (+)	901	107544	4.547	0.000	0.000	-141.892	0.091	-0.304	0.005
	My' (+)	858	108885	-0.844	0.185	0.075	-90.358	0.294	2.069	-0.000
	Mx'y' (+)	964	109568	-0.408	-0.212	0.291	-68.173	0.564	1.576	0.004

Ty'z'	Comb
[N/mm]	[-]
0.000	LC1SfLS
-0.000	LC5SfLS
0.000	LC6SfLS

ID	Max.	Elem	Node	Mx'	My'	Mx'y'	Nx'	Ny'	Nx'y'	Tx'z'
[-]	[-]	[-]	[-]	[Nmm/mm]	[Nmm/mm]	[Nmm/mm]	[N/mm]	[N/mm]	[N/mm]	[N/mm]
	Nx' (+)	967	105278	-0.720	-0.326	-0.408	-43.478	-3.410	-1.952	0.005
	Ny' (+)	879	107348	-4.915	-0.354	0.000	-140.861	2.623	-0.735	0.005
	Nx'y' (+)	895	108765	-2.741	0.000	0.256	-108.309	0.382	2.802	0.001
	Tx'z' (+)	965	105274	-0.437	-0.018	-0.165	-52.155	1.759	-2.266	0.007
	Ty'z' (+)	965	105274	-0.437	-0.018	-0.165	-52.155	1.759	-2.266	0.007
	Mx' (-)	867	107548	-9.611	-0.014	0.023	-144.156	0.903	-0.131	0.005
	My' (-)	967	105278	-0.927	-0.424	-0.516	-43.493	-3.583	-2.043	0.007
	Mx'y' (-)	967	105278	-0.927	-0.424	-0.516	-43.493	-3.583	-2.043	0.007
	Nx' (-)	867	107548	-9.611	-0.014	0.023	-144.156	0.903	-0.131	0.005
	Ny' (-)	967	105278	-0.792	-0.360	-0.451	-48.083	-3.949	-2.251	0.005
	Nx'y' (-)	862	106157	-2.592	0.021	-0.293	-76.633	0.599	-4.211	0.001
	Tx'z' (-)	964	109151	0.240	0.026	0.162	-85.531	0.349	1.702	-0.003
	Ty'z' (-)	964	109564	-0.016	-0.018	0.116	-80.895	-0.033	1.073	0.004

Ty'z'	Comb
[N/mm]	[-]
-0.000	LC7SfLS
0.000	LC1SfLS
-0.000	LC1SfLS
0.005	LC6SfLS
0.005	LC6SfLS
0.000	LC1SfLS
0.000	LC6SfLS
0.000	LC6SfLS
0.000	LC1SfLS
-0.000	LC1SfLS
0.001	LC1SfLS
-0.000	LC5SfLS
-0.003	LC6SfLS

Max. of load combinations, Shells, Stresses, membrane (Extract), Ultimate - for selected objects

ID	Max.	Plane	Elem	Node	Sigma x'	Sigma y'	Tau x'y'	Tau x'z'	Tau y'z'	Sigma vm
[-]	[-]	[-]	[-]	[-]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]
TP.8.1	Sigma x' (+)	Top	967	105278	-2.215	-0.182	-0.107	0.001	0.000	2.138
		Membrane	967	105278	-2.232	-0.191	-0.117	0.001	0.000	2.153
		Bottom	967	105278	-2.250	-0.200	-0.127	0.001	0.000	2.169
	Sigma y' (+)	Top	967	105278	-2.222	-0.145	-0.090	0.000	0.000	2.159
		Membrane	967	105278	-2.229	-0.148	-0.094	0.000	0.000	2.165
		Bottom	967	105278	-2.237	-0.152	-0.098	0.000	0.000	2.172
	Tau x'y' (+)	Top	879	107348	-7.796	0.149	-0.042	0.000	0.000	7.871

Sigma 1	Sigma 2	Comb
[N/mm2]	[N/mm2]	[-]
-0.176	-2.220	LC22ULS
-0.184	-2.239	LC22ULS
-0.192	-2.258	LC22ULS
-0.141	-2.226	LC23ULS
-0.144	-2.234	LC23ULS
-0.147	-2.242	LC23ULS
0.149	-7.796	LC6ULS

ID	Max.	Plane	Elem	Node	Sigma x'	Sigma y'	Tau x'y'	Tau x'z'	Tau y'z'	Sigma vm
[-]	[-]	[-]	[-]	[-]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]
	Tau x'z' (+)	Membrane	879	107348	-7.853	0.145	-0.042	0.000	0.000	7.927
		Bottom	879	107348	-7.911	0.141	-0.042	0.000	0.000	7.983
		Top	895	108765	-6.003	-0.013	0.169	0.000	-0.000	6.003
	Tau y'z' (+)	Membrane	895	108765	-6.033	-0.013	0.172	0.000	-0.000	6.034
		Bottom	895	108765	-6.063	-0.013	0.175	0.000	-0.000	6.064
		Top	965	105274	-2.862	0.094	-0.117	0.001	0.001	2.917
	Sigma vm (+)	Membrane	965	105274	-2.868	0.093	-0.119	0.001	0.001	2.923
		Bottom	965	105274	-2.874	0.092	-0.121	0.001	0.001	2.929
		Top	867	107546	-7.988	0.122	-0.028	0.000	-0.000	8.050
	Sigma 1 (+)	Membrane	867	107546	-8.069	0.119	-0.028	0.000	-0.000	8.130
		Bottom	867	107546	-8.150	0.116	-0.028	0.000	-0.000	8.209
		Top	879	107348	-7.796	0.149	-0.042	0.000	0.000	7.871
	Sigma 2 (+)	Membrane	879	107348	-7.853	0.145	-0.042	0.000	0.000	7.927
		Bottom	879	107348	-7.911	0.141	-0.042	0.000	0.000	7.983
		Top	967	105278	-2.222	-0.145	-0.090	0.000	0.000	2.159
	Sigma x' (-)	Membrane	967	105278	-2.229	-0.148	-0.094	0.000	0.000	2.165
		Bottom	967	105278	-2.237	-0.152	-0.098	0.000	0.000	2.172
		Top	964	109151	-4.867	0.020	0.077	-0.001	-0.000	4.879
	Sigma y' (-)	Membrane	964	109151	-4.832	0.020	0.079	-0.001	-0.000	4.844
		Bottom	964	109151	-4.796	0.021	0.080	-0.001	-0.000	4.809
		Top	867	107548	-7.996	0.050	-0.025	0.000	0.000	8.021
	Tau x'y' (-)	Membrane	867	107548	-8.101	0.049	-0.025	0.000	0.000	8.126
		Bottom	867	107548	-8.206	0.049	-0.025	0.000	0.000	8.231
		Top	967	105278	-2.668	-0.225	-0.135	0.000	-0.000	2.573

Sigma 1	Sigma 2	Comb
[N/mm2]	[N/mm2]	[-]
0.145	-7.853	LC6ULS
0.142	-7.911	LC6ULS
-0.009	-6.007	LC7ULS
-0.008	-6.038	LC7ULS
-0.008	-6.068	LC7ULS
0.098	-2.867	LC22ULS
0.097	-2.873	LC22ULS
0.097	-2.879	LC22ULS
0.122	-7.988	LC8ULS
0.119	-8.069	LC8ULS
0.116	-8.150	LC8ULS
0.149	-7.796	LC6ULS
0.145	-7.853	LC6ULS
0.142	-7.911	LC6ULS
-0.141	-2.226	LC23ULS
-0.144	-2.234	LC23ULS
-0.147	-2.242	LC23ULS
0.021	-4.868	LC21ULS
0.022	-4.833	LC21ULS
0.022	-4.798	LC21ULS
0.050	-7.996	LC8ULS
0.050	-8.101	LC8ULS
0.049	-8.206	LC8ULS
-0.217	-2.675	LC8ULS

ID	Max.	Plane	Elem	Node	Sigma x'	Sigma y'	Tau x'y'	Tau x'z'	Tau y'z'	Sigma vm
[-]	[-]	[-]	[-]	[-]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]
	Tau x'z' (-)	Membrane	967	105278	-2.677	-0.229	-0.140	0.000	-0.000	2.581
		Bottom	967	105278	-2.685	-0.233	-0.145	0.000	-0.000	2.589
		Top	862	106157	-4.391	0.033	-0.242	0.000	0.000	4.427
	Tau y'z' (-)	Membrane	862	106157	-4.419	0.033	-0.245	0.000	0.000	4.456
		Bottom	862	106157	-4.447	0.033	-0.249	0.000	0.000	4.485
		Top	954	105246	-2.958	-0.126	-0.072	0.000	-0.001	2.900
	Sigma vm (-)	Membrane	954	105246	-2.950	-0.125	-0.072	0.000	-0.001	2.892
		Bottom	954	105246	-2.942	-0.124	-0.072	0.000	-0.001	2.885
		Top	967	105278	-2.215	-0.182	-0.107	0.001	0.000	2.138
	Sigma 1 (-)	Membrane	967	105278	-2.232	-0.191	-0.117	0.001	0.000	2.153
		Bottom	967	105278	-2.250	-0.200	-0.127	0.001	0.000	2.169
		Top	967	105278	-2.668	-0.225	-0.135	0.000	-0.000	2.573
	Sigma 2 (-)	Membrane	967	105278	-2.677	-0.229	-0.140	0.000	-0.000	2.581
		Bottom	967	105278	-2.685	-0.233	-0.145	0.000	-0.000	2.589
		Top	867	107548	-7.996	0.050	-0.025	0.000	0.000	8.021
		Membrane	867	107548	-8.101	0.049	-0.025	0.000	0.000	8.126
		Bottom	867	107548	-8.206	0.049	-0.025	0.000	0.000	8.231

Sigma 1	Sigma 2	Comb
[N/mm2]	[N/mm2]	[-]
-0.221	-2.685	LC8ULS
-0.224	-2.694	LC8ULS
0.046	-4.404	LC8ULS
0.047	-4.433	LC8ULS
0.047	-4.461	LC8ULS
-0.124	-2.960	LC22ULS
-0.123	-2.952	LC22ULS
-0.122	-2.944	LC22ULS
-0.176	-2.220	LC22ULS
-0.184	-2.239	LC22ULS
-0.192	-2.258	LC22ULS
-0.217	-2.675	LC8ULS
-0.221	-2.685	LC8ULS
-0.224	-2.694	LC8ULS
0.050	-7.996	LC8ULS
0.050	-8.101	LC8ULS
0.049	-8.206	LC8ULS

Max. of load combinations, Shells, Stresses, membrane (Extract), Frequent - for selected objects

ID	Max.	Plane	Elem	Node	Sigma x'	Sigma y'	Tau x'y'	Tau x'z'	Tau y'z'	Sigma vm
[-]	[-]	[-]	[-]	[-]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]
TP.8.1	Sigma x' (+)	Top	965	105274	-1.736	0.059	-0.074	0.000	0.000	1.770
		Membrane	965	105274	-1.738	0.059	-0.076	0.000	0.000	1.773
		Bottom	965	105274	-1.741	0.059	-0.077	0.000	0.000	1.776

Sigma 1	Sigma 2	Comb
[N/mm2]	[N/mm2]	[-]
0.062	-1.739	LC6SfLS
0.062	-1.742	LC6SfLS
0.062	-1.745	LC6SfLS

ID	Max.	Plane	Elem	Node	Sigma x'	Sigma y'	Tau x'y'	Tau x'z'	Tau y'z'	Sigma vm
[-]	[-]	[-]	[-]	[-]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]
	Sigma y' (+)	Top	967	105278	-1.444	-0.112	-0.062	0.000	-0.000	1.396
		Membrane	967	105278	-1.449	-0.114	-0.065	0.000	-0.000	1.400
		Bottom	967	105278	-1.454	-0.116	-0.068	0.000	-0.000	1.405
	Tau x'y' (+)	Top	879	107348	-4.663	0.090	-0.024	0.000	0.000	4.708
		Membrane	879	107348	-4.695	0.087	-0.024	0.000	0.000	4.740
		Bottom	879	107348	-4.728	0.085	-0.024	0.000	0.000	4.771
	Tau x'z' (+)	Top	895	108765	-3.592	0.013	0.092	0.000	-0.000	3.602
		Membrane	895	108765	-3.610	0.013	0.093	0.000	-0.000	3.620
		Bottom	895	108765	-3.629	0.013	0.095	0.000	-0.000	3.639
	Tau y'z' (+)	Top	965	105274	-1.736	0.059	-0.074	0.000	0.000	1.770
		Membrane	965	105274	-1.738	0.059	-0.076	0.000	0.000	1.773
		Bottom	965	105274	-1.741	0.059	-0.077	0.000	0.000	1.776
	Sigma vm (+)	Top	867	107546	-4.737	0.075	-0.006	0.000	-0.000	4.775
		Membrane	867	107546	-4.786	0.073	-0.006	0.000	-0.000	4.823
		Bottom	867	107546	-4.836	0.072	-0.006	0.000	-0.000	4.872
	Sigma 1 (+)	Top	879	107348	-4.663	0.090	-0.024	0.000	0.000	4.708
		Membrane	879	107348	-4.695	0.087	-0.024	0.000	0.000	4.740
		Bottom	879	107348	-4.728	0.085	-0.024	0.000	0.000	4.771
	Sigma 2 (+)	Top	967	105278	-1.444	-0.112	-0.062	0.000	-0.000	1.396
		Membrane	967	105278	-1.449	-0.114	-0.065	0.000	-0.000	1.400
		Bottom	967	105278	-1.454	-0.116	-0.068	0.000	-0.000	1.405
	Sigma x' (-)	Top	964	109151	-2.853	0.011	0.056	-0.000	-0.000	2.860
		Membrane	964	109151	-2.851	0.012	0.057	-0.000	-0.000	2.859
		Bottom	964	109151	-2.849	0.012	0.058	-0.000	-0.000	2.857

Sigma 1	Sigma 2	Comb
[N/mm2]	[N/mm2]	[-]
-0.109	-1.447	LC7SfLS
-0.111	-1.452	LC7SfLS
-0.112	-1.457	LC7SfLS
0.090	-4.663	LC1SfLS
0.088	-4.696	LC1SfLS
0.085	-4.728	LC1SfLS
0.015	-3.594	LC1SfLS
0.015	-3.613	LC1SfLS
0.015	-3.631	LC1SfLS
0.062	-1.739	LC6SfLS
0.062	-1.742	LC6SfLS
0.062	-1.745	LC6SfLS
0.075	-4.737	LC1SfLS
0.073	-4.786	LC1SfLS
0.072	-4.836	LC1SfLS
0.090	-4.663	LC1SfLS
0.088	-4.696	LC1SfLS
0.085	-4.728	LC1SfLS
-0.109	-1.447	LC7SfLS
-0.111	-1.452	LC7SfLS
-0.112	-1.457	LC7SfLS
0.013	-2.854	LC5SfLS
0.013	-2.852	LC5SfLS
0.013	-2.851	LC5SfLS

ID	Max.	Plane	Elem	Node	Sigma x'	Sigma y'	Tau x'y'	Tau x'z'	Tau y'z'	Sigma vm
[-]	[-]	[-]	[-]	[-]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]	[N/mm2]
	Sigma y' (-)	Top	867	107548	-4.741	0.030	-0.005	0.000	0.000	4.756
		Membrane	867	107548	-4.805	0.030	-0.004	0.000	0.000	4.820
		Bottom	867	107548	-4.869	0.030	-0.004	0.000	0.000	4.884
	Tau x'y' (-)	Top	967	105278	-1.597	-0.129	-0.072	0.000	-0.000	1.542
		Membrane	967	105278	-1.603	-0.132	-0.075	0.000	-0.000	1.547
		Bottom	967	105278	-1.608	-0.134	-0.078	0.000	-0.000	1.551
	Tau x'z' (-)	Top	862	106157	-2.537	0.020	-0.138	0.000	0.000	2.558
		Membrane	862	106157	-2.554	0.020	-0.140	0.000	0.000	2.576
		Bottom	862	106157	-2.572	0.020	-0.142	0.000	0.000	2.594
	Tau y'z' (-)	Top	964	109564	-2.696	-0.001	0.035	0.000	-0.000	2.697
		Membrane	964	109564	-2.697	-0.001	0.036	0.000	-0.000	2.697
		Bottom	964	109564	-2.697	-0.001	0.037	0.000	-0.000	2.697
	Sigma vm (-)	Top	967	105278	-1.444	-0.117	-0.065	0.000	0.000	1.393
		Membrane	967	105278	-1.450	-0.119	-0.068	0.000	0.000	1.399
		Bottom	967	105278	-1.456	-0.122	-0.072	0.000	0.000	1.404
	Sigma 1 (-)	Top	967	105278	-1.597	-0.129	-0.072	0.000	-0.000	1.542
		Membrane	967	105278	-1.603	-0.132	-0.075	0.000	-0.000	1.547
		Bottom	967	105278	-1.608	-0.134	-0.078	0.000	-0.000	1.551
	Sigma 2 (-)	Top	867	107548	-4.741	0.030	-0.005	0.000	0.000	4.756
		Membrane	867	107548	-4.805	0.030	-0.004	0.000	0.000	4.820
		Bottom	867	107548	-4.869	0.030	-0.004	0.000	0.000	4.884

Sigma 1	Sigma 2	Comb
[N/mm2]	[N/mm2]	[-]
0.030	-4.741	LC1SfLS
0.030	-4.805	LC1SfLS
0.030	-4.869	LC1SfLS
-0.126	-1.601	LC1SfLS
-0.128	-1.607	LC1SfLS
-0.130	-1.612	LC1SfLS
0.027	-2.545	LC1SfLS
0.028	-2.562	LC1SfLS
0.028	-2.579	LC1SfLS
-0.001	-2.697	LC6SfLS
-0.001	-2.697	LC6SfLS
-0.001	-2.697	LC6SfLS
-0.113	-1.447	LC6SfLS
-0.116	-1.453	LC6SfLS
-0.118	-1.460	LC6SfLS
-0.126	-1.601	LC1SfLS
-0.128	-1.607	LC1SfLS
-0.130	-1.612	LC1SfLS
0.030	-4.741	LC1SfLS
0.030	-4.805	LC1SfLS
0.030	-4.869	LC1SfLS