

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' (+)	913	109794	9.468	0.000	0.000	-206.403	0.135	-0.503	0.009
	My' (+)	874	108092	0.609	0.928	-0.167	-96.029	1.068	-5.241	-0.009
	Mx'y' (+)	976	111796	-2.143	-0.715	0.920	-103.742	0.511	3.362	0.006
	Nx' (+)	979	107516	-1.139	-0.507	-0.633	-64.701	-4.278	-2.661	0.008
	Ny' (+)	891	109598	-8.486	-0.566	0.000	-234.073	4.373	-1.351	0.009
	Nx'y' (+)	907	111015	-3.980	0.000	0.341	-155.046	-1.103	5.414	0.001
	Tx'z' (+)	979	107516	-2.638	-1.336	-1.451	-66.120	-5.791	-3.536	0.023
	Ty'z' (+)	977	107512	-0.919	-0.128	-0.290	-85.006	2.837	-3.625	0.015
	Mx' (-)	879	109798	-17.220	-0.016	0.037	-239.656	1.618	-0.381	0.009
	My' (-)	874	108092	-4.408	-1.629	-0.544	-90.065	1.083	-5.333	0.013
	Mx'y' (-)	979	107516	-2.638	-1.336	-1.451	-66.120	-5.791	-3.536	0.023
	Nx' (-)	879	109798	-15.384	-0.016	0.037	-241.806	1.575	-1.176	0.008
	Ny' (-)	979	107516	-1.282	-0.582	-0.728	-79.868	-7.027	-4.339	0.009
	Nx'y' (-)	874	108407	-4.171	0.033	-0.469	-131.604	1.051	-7.696	0.001
	Tx'z' (-)	976	111401	5.465	0.050	0.209	-144.924	0.818	2.274	-0.018
	Ty'z' (-)	966	107484	1.163	0.142	-0.004	-87.504	-3.884	-2.183	0.008

Ty'z'	Comb
[N/mm]	[-]
0.000	LC22ULS
-0.000	LC21ULS
-0.001	LC22ULS
0.000	LC23ULS
0.000	LC6ULS
-0.000	LC23ULS
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' (+)	913	109794	4.456	0.000	0.000	-140.934	0.090	-0.346	0.005
	My' (+)	870	111138	-0.787	0.185	0.073	-90.177	0.359	2.004	-0.000
	Mx'y' (+)	976	111796	-0.395	-0.203	0.281	-68.080	0.469	1.548	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' (+)	979	107516	-0.708	-0.318	-0.401	-42.668	-3.417	-1.944	0.005
	Ny' (+)	891	109598	-4.820	-0.348	0.000	-139.869	2.631	-0.789	0.005
	Nx'y' (+)	907	111015	-2.645	0.000	0.252	-107.992	0.515	2.727	0.001
	Tx'z' (+)	977	107512	-0.430	-0.018	-0.162	-51.444	1.790	-2.297	0.007
	Ty'z' (+)	977	107512	-0.430	-0.018	-0.162	-51.444	1.790	-2.297	0.007
	Mx' (-)	879	109798	-9.418	-0.013	0.023	-143.181	0.965	-0.202	0.005
	My' (-)	979	107516	-0.911	-0.415	-0.506	-42.871	-3.621	-2.060	0.007
	Mx'y' (-)	979	107516	-0.911	-0.415	-0.506	-42.871	-3.621	-2.060	0.007
	Nx' (-)	879	109798	-9.418	-0.013	0.023	-143.181	0.965	-0.202	0.005
	Ny' (-)	979	107516	-0.779	-0.352	-0.443	-47.377	-3.990	-2.270	0.005
	Nx'y' (-)	874	108407	-2.549	0.020	-0.288	-75.767	0.607	-4.259	0.001
	Tx'z' (-)	976	111401	0.318	0.024	0.158	-85.445	0.460	1.663	-0.003
	Ty'z' (-)	976	111792	-0.009	-0.017	0.115	-80.773	0.086	1.034	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	979	107516	-2.186	-0.184	-0.108	0.001	0.000	2.109
		Membrane	979	107516	-2.204	-0.193	-0.118	0.001	0.000	2.124
		Bottom	979	107516	-2.222	-0.202	-0.128	0.001	0.000	2.139
	Sigma y' (+)	Top	979	107516	-2.149	-0.139	-0.084	0.000	0.000	2.088
		Membrane	979	107516	-2.157	-0.143	-0.089	0.000	0.000	2.095
		Bottom	979	107516	-2.164	-0.146	-0.093	0.000	0.000	2.101
	Tau x'y' (+)	Top	891	109598	-7.746	0.150	-0.045	0.000	0.000	7.822

Sigma 1	Sigma 2	Comb
[N/mm2]	[N/mm2]	[-]
-0.178	-2.192	LC22ULS
-0.186	-2.211	LC22ULS
-0.194	-2.230	LC22ULS
-0.136	-2.153	LC23ULS
-0.139	-2.161	LC23ULS
-0.142	-2.169	LC23ULS
0.150	-7.746	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	891	109598	-7.802	0.146	-0.045	0.000	0.000	7.877
		Bottom	891	109598	-7.859	0.142	-0.045	0.000	0.000	7.931
		Top	907	111015	-5.142	-0.037	0.178	0.000	-0.000	5.133
	Tau y'z' (+)	Membrane	907	111015	-5.168	-0.037	0.180	0.000	-0.000	5.159
		Bottom	907	111015	-5.195	-0.037	0.183	0.000	-0.000	5.186
		Top	977	107512	-2.827	0.095	-0.119	0.001	0.001	2.884
	Sigma vm (+)	Membrane	977	107512	-2.834	0.095	-0.121	0.001	0.001	2.890
		Bottom	977	107512	-2.840	0.094	-0.123	0.001	0.001	2.895
		Top	879	109796	-7.950	0.123	-0.042	0.000	-0.000	8.012
	Sigma 1 (+)	Membrane	879	109796	-8.029	0.120	-0.042	0.000	-0.000	8.090
		Bottom	879	109796	-8.108	0.117	-0.042	0.000	-0.000	8.168
		Top	891	109598	-7.746	0.150	-0.045	0.000	0.000	7.822
	Sigma 2 (+)	Membrane	891	109598	-7.802	0.146	-0.045	0.000	0.000	7.877
		Bottom	891	109598	-7.859	0.142	-0.045	0.000	0.000	7.931
		Top	979	107516	-2.149	-0.139	-0.084	0.000	0.000	2.088
	Sigma x' (-)	Membrane	979	107516	-2.157	-0.143	-0.089	0.000	0.000	2.095
		Bottom	979	107516	-2.164	-0.146	-0.093	0.000	0.000	2.101
		Top	976	111401	-4.867	0.027	0.074	-0.001	-0.000	4.882
	Sigma y' (-)	Membrane	976	111401	-4.831	0.027	0.076	-0.001	-0.000	4.846
		Bottom	976	111401	-4.794	0.028	0.077	-0.001	-0.000	4.810
		Top	879	109798	-7.958	0.053	-0.039	0.000	0.000	7.984
	Tau x'y' (-)	Membrane	879	109798	-8.060	0.052	-0.039	0.000	0.000	8.087
		Bottom	879	109798	-8.163	0.052	-0.039	0.000	0.000	8.189
		Top	979	107516	-2.654	-0.230	-0.140	0.000	-0.000	2.558

Sigma 1	Sigma 2	Comb
[N/mm2]	[N/mm2]	[-]
0.146	-7.803	LC6ULS
0.142	-7.859	LC6ULS
-0.031	-5.148	LC23ULS
-0.030	-5.175	LC23ULS
-0.030	-5.201	LC23ULS
0.100	-2.832	LC22ULS
0.100	-2.839	LC22ULS
0.099	-2.845	LC22ULS
0.123	-7.950	LC8ULS
0.120	-8.029	LC8ULS
0.117	-8.108	LC8ULS
0.150	-7.746	LC6ULS
0.146	-7.803	LC6ULS
0.142	-7.859	LC6ULS
-0.136	-2.153	LC23ULS
-0.139	-2.161	LC23ULS
-0.142	-2.169	LC23ULS
0.028	-4.868	LC21ULS
0.028	-4.832	LC21ULS
0.029	-4.796	LC21ULS
0.053	-7.958	LC8ULS
0.053	-8.060	LC8ULS
0.053	-8.163	LC8ULS
-0.222	-2.662	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	979	107516	-2.662	-0.234	-0.145	0.000	-0.000	2.566
		Bottom	979	107516	-2.671	-0.238	-0.149	0.000	-0.000	2.573
		Top	874	108407	-4.359	0.035	-0.253	0.000	0.000	4.398
	Tau y'z' (-)	Membrane	874	108407	-4.387	0.035	-0.257	0.000	0.000	4.427
		Bottom	874	108407	-4.415	0.035	-0.260	0.000	0.000	4.455
		Top	966	107484	-2.925	-0.130	-0.073	0.000	-0.001	2.864
	Sigma vm (-)	Membrane	966	107484	-2.917	-0.129	-0.073	0.000	-0.001	2.857
		Bottom	966	107484	-2.909	-0.129	-0.073	0.000	-0.001	2.850
		Top	979	107516	-2.149	-0.139	-0.084	0.000	0.000	2.088
	Sigma 1 (-)	Membrane	979	107516	-2.157	-0.143	-0.089	0.000	0.000	2.095
		Bottom	979	107516	-2.164	-0.146	-0.093	0.000	0.000	2.101
		Top	979	107516	-2.654	-0.230	-0.140	0.000	-0.000	2.558
	Sigma 2 (-)	Membrane	979	107516	-2.662	-0.234	-0.145	0.000	-0.000	2.566
		Bottom	979	107516	-2.671	-0.238	-0.149	0.000	-0.000	2.573
		Top	879	109798	-7.958	0.053	-0.039	0.000	0.000	7.984
		Membrane	879	109798	-8.060	0.052	-0.039	0.000	0.000	8.087
		Bottom	879	109798	-8.163	0.052	-0.039	0.000	0.000	8.189

Sigma 1	Sigma 2	Comb
[N/mm2]	[N/mm2]	[-]
-0.226	-2.671	LC8ULS
-0.229	-2.680	LC8ULS
0.049	-4.374	LC8ULS
0.050	-4.402	LC8ULS
0.050	-4.430	LC8ULS
-0.129	-2.926	LC22ULS
-0.128	-2.919	LC22ULS
-0.127	-2.911	LC22ULS
-0.136	-2.153	LC23ULS
-0.139	-2.161	LC23ULS
-0.142	-2.169	LC23ULS
-0.222	-2.662	LC8ULS
-0.226	-2.671	LC8ULS
-0.229	-2.680	LC8ULS
0.053	-7.958	LC8ULS
0.053	-8.060	LC8ULS
0.053	-8.163	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	977	107512	-1.712	0.060	-0.075	0.000	0.000	1.747
		Membrane	977	107512	-1.715	0.060	-0.077	0.000	0.000	1.750
		Bottom	977	107512	-1.718	0.060	-0.078	0.000	0.000	1.753

Sigma 1	Sigma 2	Comb
[N/mm2]	[N/mm2]	[-]
0.063	-1.715	LC6SfLS
0.063	-1.718	LC6SfLS
0.063	-1.721	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	979	107516	-1.418	-0.112	-0.062	0.000	-0.000	1.369
		Membrane	979	107516	-1.422	-0.114	-0.065	0.000	-0.000	1.373
		Bottom	979	107516	-1.427	-0.116	-0.067	0.000	-0.000	1.378
	Tau x'y' (+)	Top	891	109598	-4.630	0.090	-0.026	0.000	0.000	4.676
		Membrane	891	109598	-4.662	0.088	-0.026	0.000	0.000	4.707
		Bottom	891	109598	-4.694	0.085	-0.026	0.000	0.000	4.738
	Tau x'z' (+)	Top	907	111015	-3.582	0.017	0.089	0.000	-0.000	3.594
		Membrane	907	111015	-3.600	0.017	0.091	0.000	-0.000	3.612
		Bottom	907	111015	-3.617	0.017	0.093	0.000	-0.000	3.630
	Tau y'z' (+)	Top	977	107512	-1.712	0.060	-0.075	0.000	0.000	1.747
		Membrane	977	107512	-1.715	0.060	-0.077	0.000	0.000	1.750
		Bottom	977	107512	-1.718	0.060	-0.078	0.000	0.000	1.753
	Sigma vm (+)	Top	879	109796	-4.705	0.076	-0.008	0.000	-0.000	4.744
		Membrane	879	109796	-4.754	0.074	-0.008	0.000	-0.000	4.791
		Bottom	879	109796	-4.802	0.073	-0.008	0.000	-0.000	4.839
	Sigma 1 (+)	Top	891	109598	-4.630	0.090	-0.026	0.000	0.000	4.676
		Membrane	891	109598	-4.662	0.088	-0.026	0.000	0.000	4.707
		Bottom	891	109598	-4.694	0.085	-0.026	0.000	0.000	4.738
	Sigma 2 (+)	Top	979	107516	-1.418	-0.112	-0.062	0.000	-0.000	1.369
		Membrane	979	107516	-1.422	-0.114	-0.065	0.000	-0.000	1.373
		Bottom	979	107516	-1.427	-0.116	-0.067	0.000	-0.000	1.378
	Sigma x' (-)	Top	976	111401	-2.850	0.015	0.054	-0.000	-0.000	2.859
		Membrane	976	111401	-2.848	0.015	0.055	-0.000	-0.000	2.857
		Bottom	976	111401	-2.846	0.015	0.056	-0.000	-0.000	2.855

Sigma 1	Sigma 2	Comb
[N/mm2]	[N/mm2]	[-]
-0.109	-1.420	LC7SfLS
-0.111	-1.425	LC7SfLS
-0.113	-1.430	LC7SfLS
0.090	-4.630	LC1SfLS
0.088	-4.662	LC1SfLS
0.086	-4.695	LC1SfLS
0.019	-3.584	LC1SfLS
0.019	-3.602	LC1SfLS
0.020	-3.620	LC1SfLS
0.063	-1.715	LC6SfLS
0.063	-1.718	LC6SfLS
0.063	-1.721	LC6SfLS
0.076	-4.705	LC1SfLS
0.074	-4.754	LC1SfLS
0.073	-4.802	LC1SfLS
0.090	-4.630	LC1SfLS
0.088	-4.662	LC1SfLS
0.086	-4.695	LC1SfLS
-0.109	-1.420	LC7SfLS
-0.111	-1.425	LC7SfLS
-0.113	-1.430	LC7SfLS
0.016	-2.851	LC5SfLS
0.016	-2.849	LC5SfLS
0.017	-2.847	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	879	109798	-4.710	0.032	-0.007	0.000	0.000	4.726
		Membrane	879	109798	-4.773	0.032	-0.007	0.000	0.000	4.789
		Bottom	879	109798	-4.835	0.032	-0.007	0.000	0.000	4.852
	Tau x'y' (-)	Top	979	107516	-1.574	-0.131	-0.073	0.000	-0.000	1.518
		Membrane	979	107516	-1.579	-0.133	-0.076	0.000	-0.000	1.523
		Bottom	979	107516	-1.584	-0.135	-0.079	0.000	-0.000	1.527
	Tau x'z' (-)	Top	874	108407	-2.509	0.020	-0.140	0.000	0.000	2.530
		Membrane	874	108407	-2.526	0.020	-0.142	0.000	0.000	2.548
		Bottom	874	108407	-2.543	0.020	-0.144	0.000	0.000	2.565
	Tau y'z' (-)	Top	976	111792	-2.692	0.003	0.034	0.000	-0.000	2.694
		Membrane	976	111792	-2.692	0.003	0.034	0.000	-0.000	2.695
		Bottom	976	111792	-2.692	0.003	0.035	0.000	-0.000	2.695
	Sigma vm (-)	Top	979	107516	-1.418	-0.112	-0.062	0.000	-0.000	1.369
		Membrane	979	107516	-1.422	-0.114	-0.065	0.000	-0.000	1.373
		Bottom	979	107516	-1.427	-0.116	-0.067	0.000	-0.000	1.378
	Sigma 1 (-)	Top	979	107516	-1.574	-0.131	-0.073	0.000	-0.000	1.518
		Membrane	979	107516	-1.579	-0.133	-0.076	0.000	-0.000	1.523
		Bottom	979	107516	-1.584	-0.135	-0.079	0.000	-0.000	1.527
	Sigma 2 (-)	Top	879	109798	-4.710	0.032	-0.007	0.000	0.000	4.726
		Membrane	879	109798	-4.773	0.032	-0.007	0.000	0.000	4.789
		Bottom	879	109798	-4.835	0.032	-0.007	0.000	0.000	4.852

Sigma 1	Sigma 2	Comb
[N/mm2]	[N/mm2]	[-]
0.032	-4.710	LC1SfLS
0.032	-4.773	LC1SfLS
0.032	-4.835	LC1SfLS
-0.127	-1.578	LC1SfLS
-0.129	-1.583	LC1SfLS
-0.131	-1.589	LC1SfLS
0.028	-2.516	LC1SfLS
0.028	-2.533	LC1SfLS
0.028	-2.551	LC1SfLS
0.003	-2.693	LC6SfLS
0.003	-2.693	LC6SfLS
0.003	-2.693	LC6SfLS
-0.109	-1.420	LC7SfLS
-0.111	-1.425	LC7SfLS
-0.113	-1.430	LC7SfLS
-0.127	-1.578	LC1SfLS
-0.129	-1.583	LC1SfLS
-0.131	-1.589	LC1SfLS
0.032	-4.710	LC1SfLS
0.032	-4.773	LC1SfLS
0.032	-4.835	LC1SfLS