

Table-9: Stresses after Remove element no.542

Member	Loadcase	Joint/Po	PT	Phase	Norm/Equ	N/E-value
110	1	11	1		Si gEqu =	2.905E+07
110	1	0.50	13		Si gEqu =	3.732E+07
110	1	12	13		Si gEqu =	5.594E+07
120	1	12	13		Si gEqu =	5.510E+07
120	1	0.50	13		Si gEqu =	3.639E+07
120	1	13	1		Si gEqu =	2.899E+07
130	1	13	1		Si gEqu =	4.158E+07
130	1	0.50	1		Si gEqu =	4.002E+07
130	1	14	1		Si gEqu =	3.846E+07
140	1	14	1		Si gEqu =	3.960E+07
140	1	0.50	1		Si gEqu =	2.031E+07
140	1	15	13		Si gEqu =	3.774E+07
150	1	15	1		Si gEqu =	9.124E+07
Member	Loadcase	Joint/Po	PT	Phase	Norm/Equ	N/E-value
150	1	0.50	1		Si gEqu =	7.791E+07
150	1	16	1		Si gEqu =	6.457E+07
160	1	16	1		Si gEqu =	7.539E+07
160	1	0.50	1		Si gEqu =	7.765E+07
160	1	17	1		Si gEqu =	7.992E+07
170	1	17	13		Si gEqu =	1.503E+08
170	1	0.50	1		Si gEqu =	1.522E+08
170	1	18	1		Si gEqu =	1.552E+08
210	1	31	13		Si gEqu =	8.392E+07
210	1	0.50	13		Si gEqu =	8.161E+07
210	1	32	1		Si gEqu =	7.994E+07
220	1	32	1		Si gEqu =	7.965E+07
220	1	0.50	1		Si gEqu =	8.339E+07
220	1	33	1		Si gEqu =	8.713E+07
Member	Loadcase	Joint/Po	PT	Phase	Norm/Equ	N/E-value
230	1	33	1		Si gEqu =	1.075E+08
230	1	0.50	13		Si gEqu =	1.004E+08
230	1	34	13		Si gEqu =	1.401E+08
240	1	34	13		Si gEqu =	1.447E+08
240	1	0.50	13		Si gEqu =	9.202E+07
240	1	35	1		Si gEqu =	1.298E+08
250	1	35	1		Si gEqu =	1.730E+08
250	1	0.50	1		Si gEqu =	1.249E+08
250	1	36	13		Si gEqu =	1.138E+08
260	1	36	13		Si gEqu =	9.430E+07
260	1	0.50	13		Si gEqu =	8.272E+07
260	1	37	1		Si gEqu =	8.554E+07

270	1	37	1	Si gEqu = 1.763E+08
270	1	0.50	1	Si gEqu = 1.602E+08
270	1	38	13	Si gEqu = 1.554E+08

Member	Loadcase	Joi nt/Po	PT	Phase	Norm/Equ	N/E-val ue
--------	----------	-----------	----	-------	----------	------------

311	1	11	13	Si gEqu = 1.141E+08
311	1	0.50	13	Si gEqu = 9.025E+07
311	1	21	1	Si gEqu = 7.705E+07

312	1	21	13	Si gEqu = 7.851E+07
312	1	0.50	1	Si gEqu = 8.508E+07
312	1	31	1	Si gEqu = 1.060E+08

321	1	12	1	Si gEqu = 2.865E+07
321	1	0.50	1	Si gEqu = 5.942E+06
321	1	22	13	Si gEqu = 2.250E+07

322	1	22	13	Si gEqu = 7.721E+07
322	1	0.50	1	Si gEqu = 5.988E+07
322	1	32	1	Si gEqu = 8.259E+07

331	1	13	1	Si gEqu = 7.331E+07
331	1	0.50	13	Si gEqu = 6.501E+07
331	1	23	13	Si gEqu = 7.727E+07

Member	Loadcase	Joi nt/Po	PT	Phase	Norm/Equ	N/E-val ue
--------	----------	-----------	----	-------	----------	------------

332	1	23	13	Si gEqu = 1.114E+08
332	1	0.50	1	Si gEqu = 6.556E+07
332	1	33	1	Si gEqu = 1.171E+08

341	1	14	1	Si gEqu = 7.875E+07
341	1	0.50	1	Si gEqu = 6.010E+07
341	1	24	13	Si gEqu = 6.931E+07

342	1	24	13	Si gEqu = 1.649E+08
342	1	0.50	1	Si gEqu = 8.588E+07
342	1	34	1	Si gEqu = 1.735E+08

351	1	15	13	Si gEqu = 1.428E+08
351	1	0.50	13	Si gEqu = 1.153E+08
351	1	25	1	Si gEqu = 1.312E+08

352	1	25	13	Si gEqu = 2.243E+08
352	1	0.50	1	Si gEqu = 1.194E+08
352	1	35	1	Si gEqu = 2.399E+08

Member	Loadcase	Joi nt/Po	PT	Phase	Norm/Equ	N/E-val ue
--------	----------	-----------	----	-------	----------	------------

361	1	16	1	Si gEqu = 9.704E+07
361	1	0.50	1	Si gEqu = 8.051E+07
361	1	26	13	Si gEqu = 7.675E+07

362	1	26	1	Si gEqu = 8.982E+07
362	1	0.50	1	Si gEqu = 8.065E+07
362	1	36	13	Si gEqu = 8.087E+07

371	1	17	1	Si gEqu = 9.957E+07
371	1	0.50	1	Si gEqu = 5.695E+07
371	1	27	13	Si gEqu = 9.073E+07

372	1	27	1	SigEqu = 6.055E+07
372	1	0.50	1	SigEqu = 5.583E+07
372	1	37	1	SigEqu = 5.111E+07

381	1	18	1	SigEqu = 1.532E+08
381	1	0.50	1	SigEqu = 1.153E+08
381	1	28	13	SigEqu = 1.467E+08

Member	Loadcase	Joint/Point	PT	Phase	Norm/Equ	N/E-value
382	1	28	13		SigEqu = 1.231E+08	
382	1	0.50	1		SigEqu = 8.692E+07	
382	1	38	1		SigEqu = 1.281E+08	

511	1	11	13	SigEqu = 2.337E+08
511	1	0.50	13	SigEqu = 2.216E+08
511	1	22	1	SigEqu = 2.239E+08

512	1	22	1	SigEqu = 1.689E+08
512	1	0.50	13	SigEqu = 1.595E+08
512	1	31	13	SigEqu = 1.738E+08

521	1	22	1	SigEqu = 1.562E+08
521	1	0.50	13	SigEqu = 1.513E+08
521	1	13	13	SigEqu = 1.594E+08

522	1	22	13	SigEqu = 2.034E+08
522	1	0.50	1	SigEqu = 2.051E+08
522	1	33	1	SigEqu = 2.085E+08

Member	Loadcase	Joint/Point	PT	Phase	Norm/Equ	N/E-value
531	1	13	1		SigEqu = 4.411E+07	
531	1	0.50	1		SigEqu = 3.967E+07	
531	1	24	13		SigEqu = 4.041E+07	

532	1	24	1	SigEqu = 3.347E+08
532	1	0.50	1	SigEqu = 2.966E+08
532	1	33	13	SigEqu = 3.328E+08

541	1	24	13	SigEqu = 2.426E+08
541	1	0.50	13	SigEqu = 2.357E+08
541	1	15	1	SigEqu = 2.323E+08

551	1	15	13	SigEqu = 1.387E+08
551	1	0.50	13	SigEqu = 1.314E+08
551	1	26	13	SigEqu = 1.241E+08

552	1	35	1	SigEqu = 1.662E+08
552	1	0.50	1	SigEqu = 1.339E+08
552	1	26	13	SigEqu = 1.321E+08

Member	Loadcase	Joint/Point	PT	Phase	Norm/Equ	N/E-value
561	1	16	13		SigEqu = 6.832E+07	
561	1	0.50	13		SigEqu = 6.830E+07	
561	1	27	13		SigEqu = 6.829E+07	

562	1	36	13	SigEqu = 7.329E+07
562	1	0.50	1	SigEqu = 6.641E+07
562	1	27	1	SigEqu = 7.531E+07

571	1	17	13	SigEqu = 2.661E+07		
571	1	0.50	13	SigEqu = 2.198E+07		
571	1	28	1	SigEqu = 2.050E+07		
-----						
572	1	28	1	SigEqu = 2.408E+07		
572	1	0.50	13	SigEqu = 2.510E+07		
572	1	37	13	SigEqu = 3.098E+07		
-----						
911	1	21	1	SigEqu = 6.140E+07		
911	1	0.50	1	SigEqu = 7.781E+06		
911	1	22	13	SigEqu = 4.633E+07		
-----						
Member	Loadcase	Joint/Po	PT	Phase	Norm/Equ	N/E-value
-----						
931	1	23	13	SigEqu = 1.786E+07		
931	1	0.50	13	SigEqu = 6.385E+06		
931	1	24	1	SigEqu = 6.445E+06		
-----						
941	1	24	1	SigEqu = 6.841E+07		
941	1	0.50	7	SigEqu = 5.471E+06		
941	1	25	13	SigEqu = 6.834E+07		