

Table-10: Stresses after Remove element no.561

Member	Loadcase	Joint/Po	PT	Phase	Norm/Equ	N/E-value
110	1	11	1		Si gEqu =	2.949E+07
110	1	0.50	13		Si gEqu =	3.544E+07
110	1	12	13		Si gEqu =	5.066E+07
120	1	12	13		Si gEqu =	4.995E+07
120	1	0.50	13		Si gEqu =	3.611E+07
120	1	13	1		Si gEqu =	2.658E+07
130	1	13	1		Si gEqu =	1.607E+07
130	1	0.50	1		Si gEqu =	6.522E+06
130	1	14	13		Si gEqu =	1.302E+07
140	1	14	13		Si gEqu =	1.157E+07
140	1	0.50	13		Si gEqu =	2.046E+07
140	1	15	13		Si gEqu =	2.936E+07
150	1	15	1		Si gEqu =	1.256E+08
Member	Loadcase	Joint/Po	PT	Phase	Norm/Equ	N/E-value
150	1	0.50	13		Si gEqu =	1.351E+08
150	1	16	13		Si gEqu =	2.690E+08
160	1	16	13		Si gEqu =	3.210E+08
160	1	0.50	13		Si gEqu =	8.673E+07
160	1	17	1		Si gEqu =	2.744E+08
170	1	17	1		Si gEqu =	4.666E+08
170	1	0.50	1		Si gEqu =	3.023E+08
170	1	18	13		Si gEqu =	1.640E+08
210	1	31	13		Si gEqu =	8.340E+07
210	1	0.50	1		Si gEqu =	7.911E+07
210	1	32	1		Si gEqu =	8.443E+07
220	1	32	1		Si gEqu =	8.397E+07
220	1	0.50	1		Si gEqu =	8.024E+07
220	1	33	13		Si gEqu =	8.039E+07
Member	Loadcase	Joint/Po	PT	Phase	Norm/Equ	N/E-value
230	1	33	13		Si gEqu =	1.125E+08
230	1	0.50	13		Si gEqu =	1.044E+08
230	1	34	1		Si gEqu =	1.065E+08
240	1	34	1		Si gEqu =	1.051E+08
240	1	0.50	1		Si gEqu =	1.168E+08
240	1	35	1		Si gEqu =	1.286E+08
250	1	35	1		Si gEqu =	1.599E+08
250	1	0.50	13		Si gEqu =	1.595E+08
250	1	36	13		Si gEqu =	2.994E+08

260	1	36	13		SigEqu = 2.842E+08
260	1	0.50	13		SigEqu = 1.343E+08
260	1	37	1		SigEqu = 1.759E+08
270	1	37	1		SigEqu = 5.693E+08
270	1	0.50	1		SigEqu = 3.445E+08
270	1	38	13		SigEqu = 1.767E+08
Member	Loadcase	Joint/Po	PT	Phase	Norm/Equ N/E-value
311	1	11	13		SigEqu = 1.141E+08
311	1	0.50	13		SigEqu = 9.514E+07
311	1	21	1		SigEqu = 7.630E+07
312	1	21	13		SigEqu = 8.828E+07
312	1	0.50	1		SigEqu = 8.907E+07
312	1	31	1		SigEqu = 1.147E+08
321	1	12	1		SigEqu = 3.910E+07
321	1	0.50	1		SigEqu = 1.814E+07
321	1	22	13		SigEqu = 3.175E+07
322	1	22	13		SigEqu = 6.468E+07
322	1	0.50	1		SigEqu = 4.464E+07
322	1	32	1		SigEqu = 6.895E+07
331	1	13	1		SigEqu = 2.081E+07
331	1	0.50	1		SigEqu = 2.780E+06
331	1	23	13		SigEqu = 1.612E+07
Member	Loadcase	Joint/Po	PT	Phase	Norm/Equ N/E-value
332	1	23	1		SigEqu = 2.468E+07
332	1	0.50	13		SigEqu = 3.108E+06
332	1	33	13		SigEqu = 2.881E+07
341	1	14	1		SigEqu = 7.907E+07
341	1	0.50	1		SigEqu = 5.152E+07
341	1	24	13		SigEqu = 7.375E+07
342	1	24	13		SigEqu = 7.561E+07
342	1	0.50	1		SigEqu = 5.322E+07
342	1	34	1		SigEqu = 8.124E+07
351	1	15	13		SigEqu = 3.539E+07
351	1	0.50	1		SigEqu = 2.300E+07
351	1	25	1		SigEqu = 4.102E+07
352	1	25	13		SigEqu = 2.769E+07
352	1	0.50	13		SigEqu = 2.323E+07
352	1	35	1		SigEqu = 2.250E+07
Member	Loadcase	Joint/Po	PT	Phase	Norm/Equ N/E-value
361	1	16	1		SigEqu = 3.351E+08
361	1	0.50	1		SigEqu = 1.678E+08
361	1	26	13		SigEqu = 1.597E+08
362	1	26	13		SigEqu = 1.331E+08
362	1	0.50	1		SigEqu = 1.806E+08
362	1	36	1		SigEqu = 3.055E+08

371	1	17	1		Si gEqu = 1.225E+09
371	1	0.50	6		Si gEqu = 1.153E+08
371	1	27	13		Si gEqu = 1.062E+09
372	1	27	1		Si gEqu = 4.425E+08
372	1	0.50	1		Si gEqu = 1.324E+08
372	1	37	13		Si gEqu = 2.307E+08
381	1	18	13		Si gEqu = 2.378E+08
381	1	0.50	13		Si gEqu = 1.627E+08
381	1	28	1		Si gEqu = 1.893E+08
Member	Loadcase	Joint/Po	PT	Phase	Norm/Equ N/E-value
382	1	28	13		Si gEqu = 1.911E+08
382	1	0.50	1		Si gEqu = 9.093E+07
382	1	38	1		Si gEqu = 2.698E+08
511	1	11	13		Si gEqu = 2.172E+08
511	1	0.50	13		Si gEqu = 2.068E+08
511	1	22	1		Si gEqu = 2.069E+08
512	1	22	1		Si gEqu = 1.861E+08
512	1	0.50	13		Si gEqu = 1.748E+08
512	1	31	13		Si gEqu = 1.905E+08
521	1	22	1		Si gEqu = 1.685E+08
521	1	0.50	13		Si gEqu = 1.681E+08
521	1	13	13		Si gEqu = 1.735E+08
522	1	22	13		Si gEqu = 1.953E+08
522	1	0.50	1		Si gEqu = 1.924E+08
522	1	33	1		Si gEqu = 1.996E+08
Member	Loadcase	Joint/Po	PT	Phase	Norm/Equ N/E-value
531	1	13	13		Si gEqu = 1.428E+08
531	1	0.50	13		Si gEqu = 1.348E+08
531	1	24	1		Si gEqu = 1.389E+08
532	1	24	1		Si gEqu = 1.890E+08
532	1	0.50	13		Si gEqu = 1.806E+08
532	1	33	13		Si gEqu = 1.923E+08
541	1	24	13		Si gEqu = 1.462E+08
541	1	0.50	1		Si gEqu = 1.477E+08
541	1	15	1		Si gEqu = 1.512E+08
542	1	24	1		Si gEqu = 1.128E+08
542	1	0.50	13		Si gEqu = 1.072E+08
542	1	35	13		Si gEqu = 1.174E+08
551	1	15	1		Si gEqu = 1.758E+08
551	1	0.50	13		Si gEqu = 1.472E+08
551	1	26	13		Si gEqu = 1.976E+08
Member	Loadcase	Joint/Po	PT	Phase	Norm/Equ N/E-value
552	1	35	13		Si gEqu = 1.730E+08
552	1	0.50	1		Si gEqu = 1.492E+08
552	1	26	1		Si gEqu = 1.952E+08

562	1	36	13	Si gEqu =	2. 787E+08	
562	1	0. 50	1	Si gEqu =	7. 863E+07	
562	1	27	1	Si gEqu =	3. 564E+08	
571	1	17	13	Si gEqu =	2. 603E+08	
571	1	0. 50	13	Si gEqu =	1. 213E+08	
571	1	28	1	Si gEqu =	1. 469E+08	
572	1	28	1	Si gEqu =	1. 757E+08	
572	1	0. 50	13	Si gEqu =	1. 366E+08	
572	1	37	13	Si gEqu =	3. 136E+08	
911	1	21	13	Si gEqu =	6. 178E+07	
911	1	0. 50	13	Si gEqu =	8. 040E+06	
911	1	22	1	Si gEqu =	4. 682E+07	
Member	Loadcase	Joi nt/Po	PT	Phase	Norm/Equ	N/E-val ue
931	1	23	13	Si gEqu =	1. 969E+07	
931	1	0. 50	7	Si gEqu =	1. 502E+06	
931	1	24	1	Si gEqu =	1. 834E+07	
941	1	24	13	Si gEqu =	1. 410E+07	
941	1	0. 50	7	Si gEqu =	1. 118E+06	
941	1	25	1	Si gEqu =	1. 410E+07	