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LISTING OF STATIC LOAD CASES FOR THIS ANALYSIS

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1 (HGR) CASE NOT ACTIVE
2 (HGR) CASE NOT ACTIVE
3 (HYD) WW+HP
4 (SUS) WNC
5 (SUS) WNC
6 (OPE) W+D1+T1+P1
7 (SUS) W+P1
8 (OPE) W+D1+T1+P1+WIN1
9 (OPE) W+D1+T1+P1+WIN2
10 (OPE) W+D1+T1+P1+WIN3
11 (OPE) W+D1+T1+P1+WIN4
12 (OPE) W+D1+T1+P1+U1
13 (OPE) W+D1+T1+P1-U1
14 (OPE) W+D1+T1+P1+U2
15 (OPE) W+D1+T1+P1-U2
16 (EXP) L16=L6-L7
17 (OCC) CASE NOT ACTIVE
18 (OCC) CASE NOT ACTIVE
19 (OCC) CASE NOT ACTIVE
20 (OCC) CASE NOT ACTIVE
21 (OCC) CASE NOT ACTIVE
22 (OCC) CASE NOT ACTIVE
23 (OCC) CASE NOT ACTIVE
24 (OCC) CASE NOT ACTIVE
25 (OCC) L25=L17,L18
26 (OCC) L26=L19,L20
27 (OCC) L27=L25+L26
28 (OCC) L28=L21,L22
29 (OCC) L29=L23,L24
30 (OCC) L30=L28+L29
31 (OCC) L31=L7+L25
32 (OCC) L32=L7+L26
33 (OCC) L33=L7+L27
34 (OCC) L34=L7+L28
35 (OCC) L35=L7+L29
36 (OCC) L36=L7+L30

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STRESSES REPORT: Stresses on Elements
CASE 16 (EXP) L16=L6-L7

Filters Used:

Node Number >= 10 and <= 500

Piping Code: EN-13480 = EN-13480, (Dec. 2006)

CODE STRESS CHECK PASSED : LOADCASE 16 (EXP) L16=L6-L7

Highest Stresses: (KPa)
 CodeStress Ratio (%): 0.0 @Node 20
 Code Stress: 0.0 Allowable: 0.0
 Axial Stress: 0.0 @Node 20
 Bending Stress: 0.0 @Node 20
 Torsion Stress: 0.0 @Node 20
 Hoop Stress: 0.0 @Node 20
 3D Max Intensity: 0.0 @Node 20

NODE	Bending Stress KPa	Torsion Stress KPa	SIF In Plane	SIF Out Plane	Code Stress KPa	Allowable Stress KPa	Ratio %	Piping Code	
10	0.0	0.0	0.000	0.000	0.0	0.0	0.0	EN-13480	
20	0.0	0.0	0.000	0.000	0.0	0.0	0.0	EN-13480	
20	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
25	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
25	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
29	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
29	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
30	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
30	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
40	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
40	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
48	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
48	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-	

STRESSES REPORT: Stresses on Elements
CASE 16 (EXP) L16=L6-L7

NODE	Bending Stress KPa	Torsion Stress KPa	SIF In Plane	SIF Out Plane	Code Stress KPa	Allowable Stress KPa	Ratio %	Piping Code	
								13480	
49	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
49	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
50	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
50	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
55	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
55	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
60	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
60	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
70	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
70	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
80	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
80	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
90	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
90	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
100	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
100	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
110	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
110	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
120	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
120	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
130	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-	

STRESSES REPORT: Stresses on Elements
CASE 16 (EXP) L16=L6-L7

NODE	Bending Stress KPa	Torsion Stress KPa	SIF In Plane	SIF Out Plane	Code Stress KPa	Allowable Stress KPa	Ratio %	Piping Code	
170	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
178	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
178	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
179	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
179	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
180	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
180	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
185	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
185	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
190	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
190	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
200	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
200	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
210	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
210	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
220	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
220	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
230	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
230	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
235	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
235	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	

STRESSES REPORT: Stresses on Elements
CASE 16 (EXP) L16=L6-L7

NODE	Bending Stress KPa	Torsion Stress KPa	SIF In Plane	SIF Out Plane	Code Stress KPa	Allowable Stress KPa	Ratio %	Piping Code	
240	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
240	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
250	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
250	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
258	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
258	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
259	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
259	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
260	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
260	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
270	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
270	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
278	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
278	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
279	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
279	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
280	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
280	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
290	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
290	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
300	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	

STRESSES REPORT: Stresses on Elements
CASE 16 (EXP) L16=L6-L7

NODE	Bending Stress KPa	Torsion Stress KPa	SIF In Plane	SIF Out Plane	Code Stress KPa	Allowable Stress KPa	Ratio %	Piping Code	
300	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
310	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
310	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
320	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
320	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
330	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
330	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
318	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
318	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
319	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
319	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
350	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
350	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
355	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
355	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
328	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
328	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
329	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
329	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
360	1.\$	1.\$	2.439	2.032	1.\$	238603.0	1.\$	EN-13480	
360	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-	

STRESSES REPORT: Stresses on Elements
CASE 16 (EXP) L16=L6-L7

NODE	Bending Stress KPa	Torsion Stress KPa	SIF In Plane	SIF Out Plane	Code Stress KPa	Allowable Stress KPa	Ratio %	Piping Code	
								13480	
365	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
365	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
370	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
370	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
380	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
380	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
390	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
390	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
400	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
400	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
410	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
410	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
420	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
420	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
430	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
430	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
440	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
440	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
450	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
450	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
460	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-	

STRESSES REPORT: Stresses on Elements
CASE 16 (EXP) L16=L6-L7

NODE	Bending Stress KPa	Torsion Stress KPa	SIF In Plane	SIF Out Plane	Code Stress KPa	Allowable Stress KPa	Ratio %	Piping Code	
								13480	
460	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
470	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
470	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
480	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
480	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
490	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
490	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
500	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
500	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	
510	1.\$	1.\$	1.000	1.000	1.\$	238603.0	1.\$	EN-13480	

DISPLACEMENTS REPORT: Nodal Movements
CASE 16 (EXP) L16=L6-L7

Filters Used:

Node Number >= 10 and <= 500

NODE	DX mm.	DY mm.	DZ mm.	RX deg.	RY deg.	RZ deg.
10	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
20	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
25	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
29	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
30	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
40	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
48	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
49	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
50	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
55	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
60	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
70	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
80	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
90	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
100	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
110	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
120	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
130	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
140	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
145	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
148	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
149	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
150	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
155	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
158	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
159	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
160	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
170	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
178	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
179	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
180	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
185	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
190	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
200	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
210	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
220	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
230	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
235	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
240	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
250	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
258	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
259	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
260	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
270	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
278	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
279	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
280	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB

DISPLACEMENTS REPORT: Nodal Movements
CASE 16 (EXP) L16=L6-L7

NODE	DX mm.	DY mm.	DZ mm.	RX deg.	RY deg.	RZ deg.
290	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
300	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
310	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
318	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
319	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
320	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
328	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
329	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
330	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
350	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
355	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
360	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
365	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
370	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
380	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
390	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
400	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
410	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
420	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
430	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
440	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
450	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
460	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
470	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
480	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
490	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB
500	1.#QO	1.#QO	1.#QO	1.#QNB	1.#QNB	1.#QNB