

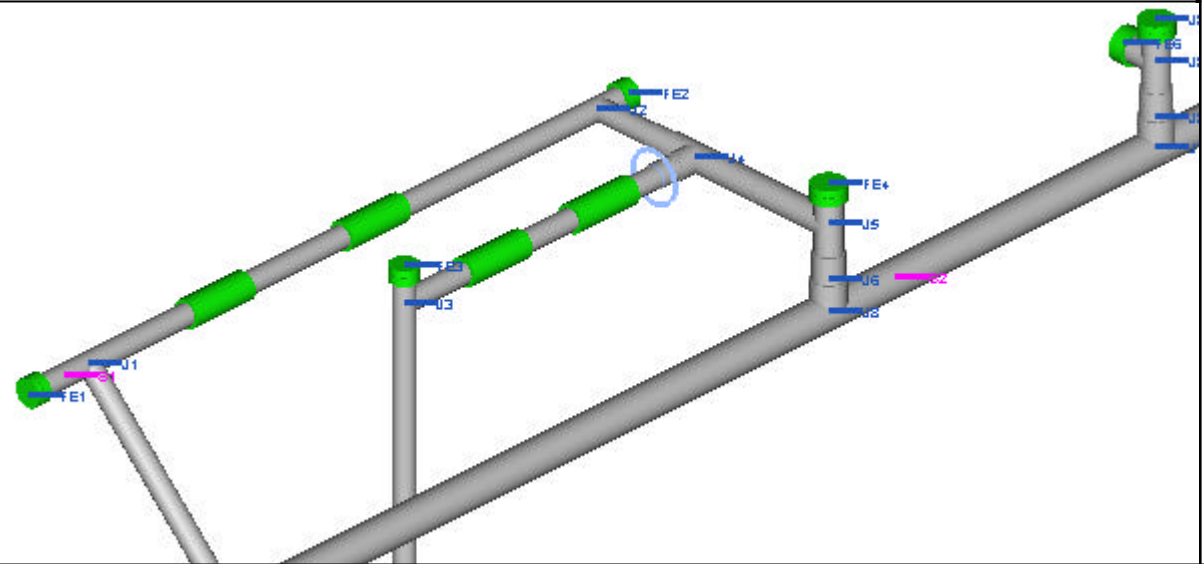
PSA5 IRIS Results System version 6.04

Calculation  
Indgams Tahmoor

File Details  
-40 deg C Wet Return PR B.sv1 26/02/2008 11:06

Report Created  
26/02/2008 11:10

Branch 9 Pt 3 Initial



**PSA5 IRIS Results System version 6.04**

*Calculation*  
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**Branch 9 Pt 3 Initial**

***High Table: B31.3 Results: (All categories)***

	Branch	Pt	Pipe End	Label	Comb	Category	Total Stress (kN/m2)
1	9	2	Initial		2 - S:SUS T:TH	Thermal	61751
2	9	4	Final		2 - S:SUS T:TH	Thermal	61056
3	9	1	Initial		2 - S:SUS T:TH	Thermal	61056
4	8	2	Bend		1 - S:SUS	Sustained	58344
5	8	2	Bend		2 - S:SUS T:TH	Sustained	58344
6	9	1	Initial		2 - S:SUS T:TH	Thermal	55002
7	9	3	Final		2 - S:SUS T:TH	Thermal	47960
8	6	2	Final		2 - S:SUS T:TH	Thermal	44254
9	9	2	Final		2 - S:SUS T:TH	Thermal	43709
10	4	5	Final	J2	2 - S:SUS T:TH	Thermal	43109
11	27	0	Initial	J9	2 - S:SUS T:TH	Thermal	42562
12	9	0	Initial	J4	2 - S:SUS T:TH	Thermal	41786
13	1	2	Final	J1	2 - S:SUS T:TH	Thermal	41288
14	6	0	Initial	J2	2 - S:SUS T:TH	Thermal	41259
15	8	3	Initial		1 - S:SUS	Sustained	40466
16	8	3	Initial		2 - S:SUS T:TH	Sustained	40466
17	8	0	Initial	J3	1 - S:SUS	Sustained	39722
18	8	0	Initial	J3	2 - S:SUS T:TH	Sustained	39722
19	8	4	Final	NOZ2	1 - S:SUS	Sustained	39403
20	8	4	Final	NOZ2	2 - S:SUS T:TH	Sustained	39403
21	8	1	Bend		1 - S:SUS	Sustained	39299
22	8	1	Bend		2 - S:SUS T:TH	Sustained	39299
23	9	2	Initial		1 - S:SUS	Sustained	38484
24	9	2	Initial		2 - S:SUS T:TH	Sustained	38484
25	9	4	Final		1 - S:SUS	Sustained	37963
26	9	4	Final		2 - S:SUS T:TH	Sustained	37963
27	9	1	Initial		1 - S:SUS	Sustained	37963
28	9	1	Initial		2 - S:SUS T:TH	Sustained	37963
29	23	1	Final	GS7	2 - S:SUS T:TH	Thermal	37837
30	28	0	Initial	GS7	2 - S:SUS T:TH	Thermal	37837
31	9	1	Initial		1 - S:SUS	Sustained	36982
32	9	1	Initial		2 - S:SUS T:TH	Sustained	36982
33	25	2	Final	J9	2 - S:SUS T:TH	Thermal	36191
34	12	2	Final		1 - S:SUS	Sustained	35449
35	12	2	Final		2 - S:SUS T:TH	Sustained	35449
36	4	1	Initial		2 - S:SUS T:TH	Thermal	34511
37	6	1	Initial		2 - S:SUS T:TH	Thermal	34377
38	8	2	Bend		2 - S:SUS T:TH	Thermal	32728
39	10	0	Initial	J4	2 - S:SUS T:TH	Thermal	32722
40	4	1	Initial		1 - S:SUS	Sustained	32657