

 <p>GeniE V7.9-04</p>	<p>Report: 052400BZCZ00001_PRDE</p>	<p>Report: Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High</p>	<p>Date: 05/08/2019</p>
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1 Tubular Members Check – High Consequence Factor : Frame Code Check

Description : Capacity Manager

1.1 ver_tubi_4.run(1) : Frame Code Check

Description : ISO19902 2007

General options

Code	ISO 19902
CapendIncluded	true
UseCommentaryA13	true
Resistance Factor, Tension	1.05
Resistance Factor, Compression	1.18
Resistance Factor, Bending	1.05
Resistance Factor, Shear	1.05
Resistance Factor, Pipe Exposed To External Pressure	1.25
Resistance Factor, Joint, Yield Stress	1.05
Resistance Factor, Joint	1.05
Resistance Factor, Joint, Brace utilization	1.17
Y-Joint Axial Force Factor C1	25
X-Joint Axial Force Factor C1	20
K-Joint Axial Force Factor C1	14
All Joints Moment Factor C1	25
Y-Joint Axial Force Factor C2	11
X-Joint Axial Force Factor C2	22
K-Joint Axial Force Factor C2	43
All Joints Moment Factor C2	43
Brace Utilization, Cut-off value	0
X-Joint in Tension, Qu formula	ISO 19902
Azimuthal Tolerance Angle	5
Ind. Brace Can Distance	false
Joint Geometric Limits	Not checked

General options

Code	EN 1993-1-1
GammaM0	1
GammaM1	1
Method1	true
NationalAnnex	Standard

1.1.1 ver_tubi_4.run(1) : Member Result Full

1.1.1.1 ver_tubi_4.run(1) : EN199311 Member Result

Empty table - no objects of this type



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1.1.1.2 ver_tubi_4.run(1) : ISO 19902 Member Result

ver_tubi_4.run(1) : ISO 19902 Member Result

- Sorted by Member (Ascending)
- Then sorted by LoadCase (Ascending)

- Run : ver_tubi_4.run(1)
- Selected LoadCase per Member
- Selected SubCheck per Member
- All Positions along Member

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
Bm33	LC1_HC_125	0.0	0.00	OK	0.44	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.170	0.101	0.245	0.254	0.011	0.000	0.000	0.000
	0.442	0.170	0.272	0.369	0.124	0.245	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	1e-05	0.1937	0.008	275000	2.1e+08	-135.107	12.2814	-12.7449
	89.506	0.679147	-28948.6	0	275000	28948.6	201341	275000	5.20392e+06
	59014	-61241.3	-144306	142226	364774	38355.8	1631.71	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.06	OK	0.43	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.171	0.102	0.236	0.254	0.011	0.000	0.000	0.000
	0.434	0.171	0.263	0.361	0.125	0.236	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573788	0.1937	0.008	275000	2.1e+08	-136.209	-12.2838	11.8522
	89.506	0.679147	-29184.6	0	275000	29184.6	201341	275000	5.20392e+06
	-59025.6	56952	-144306	142226	364774	38355.8	1631.71	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.06	OK	0.66	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.073	0.000	0.000	0.583	0.087	0.011	0.656	0.073	0.583
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573988	0.1937	0.008	275000	2.1e+08	88.9116	-30.0314	29.5984
	30.6992	0.679913	19050.5	19050.5	275000	0	201341	275000	5.20392e+06
	-144306	142226	-144306	142226	364774	13155.4	1633.55	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.25	OK	0.10	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.070	0.000	0.000	0.030	0.087	0.011	0.099	0.070	0.030
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.25	0.1937	0.008	275000	2.1e+08	85.2143	-1.67492	1.34556
	30.6992	0.679913	18258.3	18258.3	275000	0	201341	275000	5.20392e+06
	-8048.28	6465.66	-144306	142226	364774	13155.4	1633.55	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.40	OK	0.47	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.067	0.000	0.000	0.407	0.087	0.011	0.474	0.067	0.407
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401712	0.1937	0.008	275000	2.1e+08	82.302	20.6614	-20.9092
	30.6992	0.679913	17634.3	17634.3	275000	0	201341	275000	5.20392e+06
	99281.8	-100472	-144306	142226	364774	13155.4	1633.55	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.40	OK	0.42	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.060	0.000	0.000	0.364	0.090	0.011	0.424	0.060	0.364
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401732	0.1937	0.008	275000	2.1e+08	73.8058	18.4678	-18.7124
	31.8204	0.679913	15813.9	15813.9	275000	0	201341	275000	5.20392e+06
	88740.9	-89916.5	-144306	142226	364774	13635.9	1633.55	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.50	OK	0.13	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.059	0.000	0.000	0.071	0.090	0.011	0.130	0.059	0.071
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.5	0.1937	0.008	275000	2.1e+08	71.9194	3.5358	-3.70653
	31.8204	0.679913	15409.7	15409.7	275000	0	201341	275000	5.20392e+06
	16990.1	-17810.5	-144306	142226	364774	13635.9	1633.55	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.66	OK	0.46	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.056	0.000	0.000	0.406	0.090	0.011	0.462	0.056	0.406
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659961	0.1937	0.008	275000	2.1e+08	68.8487	-20.7705	20.7201
	31.8204	0.679913	14751.8	14751.8	275000	0	201341	275000	5.20392e+06
	-99805.9	99563.7	-144306	142226	364774	13635.9	1633.55	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.66	OK	0.41	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.064	0.038	0.336	0.120	0.011	0.000	0.000	0.000
	0.413	0.064	0.349	0.383	0.047	0.336	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659981	0.1937	0.008	275000	2.1e+08	-50.6485	-17.213	17.1479
	42.3017	0.663245	-10852.1	0	275000	10852.1	201341	275000	5.20392e+06
	-82711.5	82398.8	-144306	142226	364774	18127.4	1593.5	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.75	OK	0.12	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.066	0.039	0.021	0.120	0.011	0.000	0.000	0.000
	0.087	0.066	0.021	0.069	0.048	0.021	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.75	0.1937	0.008	275000	2.1e+08	-52.3766	1.04988	-1.04724
	42.3017	0.663245	-11222.4	0	275000	11222.4	201341	275000	5.20392e+06
	5044.83	-5032.18	-144306	142226	364774	18127.4	1593.5	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.80	OK	0.31	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.067	0.040	0.232	0.120	0.011	0.000	0.000	0.000
	0.309	0.067	0.242	0.281	0.049	0.232	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803433	0.1937	0.008	275000	2.1e+08	-53.4023	11.8904	-11.8476
	42.3017	0.663245	-11442.2	0	275000	11442.2	201341	275000	5.20392e+06
	57135.3	-56929.5	-144306	142226	364774	18127.4	1593.5	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.80	OK	0.30	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.021	0.000	0.000	0.281	0.136	0.003	0.302	0.021	0.281
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803453	0.1937	0.008	275000	2.1e+08	26.0792	14.5361	-14.203
	48.1397	0.194214	5587.82	5587.82	275000	0	201341	275000	5.20392e+06
	69848.6	-68247.9	-144306	142226	364774	20629.2	466.615	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.86	OK	0.14	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.020	0.000	0.000	0.024	0.136	0.003	0.044	0.020	0.024
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860822	0.1937	0.008	275000	2.1e+08	24.9779	1.57726	-0.725667
	48.1397	0.194214	5351.86	5351.86	275000	0	201341	275000	5.20392e+06
	7578.98	-3486.95	-144306	142226	364774	20629.2	466.615	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.86	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.004	0.000	0.000	0.081	0.031	0.001	0.085	0.004	0.081
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860842	0.1937	0.008	275000	2.1e+08	4.28261	4.47806	-3.82688
	10.7706	0.036566	917.607	917.607	275000	0	201341	275000	5.20392e+06
	21517.8	-18388.8	-144306	142226	364774	4615.5	87.8528	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.97	OK	0.03	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.030	0.031	0.001	0.032	0.002	0.030
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971419	0.1937	0.008	275000	2.1e+08	2.15992	-1.54559	1.5328
	10.7706	0.036566	462.791	462.791	275000	0	201341	275000	5.20392e+06
	-7426.83	7365.36	-144306	142226	364774	4615.5	87.8528	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.97	OK	0.03	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.030	0.031	0.001	0.032	0.002	0.030
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971439	0.1937	0.008	275000	2.1e+08	2.15953	-1.54668	1.53377
	10.7706	0.036566	462.709	462.709	275000	0	201341	275000	5.20392e+06
	-7432.07	7370.03	-144306	142226	364774	4615.5	87.8528	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.98	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.034	0.031	0.001	0.036	0.002	0.034
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.9756	0.1937	0.008	275000	2.1e+08	2.07965	-1.77336	1.73546
	10.7706	0.036566	445.593	445.593	275000	0	201341	275000	5.20392e+06
	-8521.31	8339.2	-144306	142226	364774	4615.5	87.8528	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	0.98	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.97562	0.1937	0.008	275000	2.1e+08	0.468018	-1.67231e-13	1.1836e-13
	1.00332e-12	0	100.279	100.279	275000	0	201341	275000	5.20392e+06
	-8.03575e-10	5.68742e-10	-144306	142226	364774	4.29951e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC1_HC_125	0.0	1.00	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.99999	0.1937	0.008	275000	2.1e+08	0.000191685	-6.90396e-14	-1.49066e-14
	1.00332e-12	0	0.0410711	0.0410711	275000	0	201341	275000	5.20392e+06
	-3.31747e-10	-7.1629e-11	-144306	142226	364774	4.29951e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.00	OK	0.99	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.205	0.122	0.689	0.460	0.013	0.000	0.000	0.000
	0.989	0.205	0.785	0.838	0.150	0.689	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	1e-05	0.1937	0.008	275000	2.1e+08	-162.913	34.9174	-35.4922
	162.327	0.813722	-34906.3	0	275000	34906.3	201341	275000	5.20392e+06
	167784	-170546	-186805	184250	364774	69561.4	1955.04	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.06	OK	0.46	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.206	0.123	0.183	0.460	0.013	0.000	0.000	0.000
	0.415	0.206	0.209	0.334	0.151	0.183	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573788	0.1937	0.008	275000	2.1e+08	-164.014	-9.63789	9.11244
	162.327	0.813722	-35142.2	0	275000	35142.2	201341	275000	5.20392e+06
	-46311.7	43786.8	-186805	184250	364774	69561.4	1955.04	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.06	OK	0.92	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.169	0.000	0.000	0.755	0.101	0.013	0.924	0.169	0.755
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573988	0.1937	0.008	275000	2.1e+08	206.778	-38.8757	38.3442
	35.6406	0.806689	44305	44305	275000	0	201341	275000	5.20392e+06



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Report: Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date: 05/08/2019

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	-186805	184250	-186805	184250	364774	15273	1938.14	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.25	OK	0.28	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.166	0.000	0.000	0.113	0.101	0.013	0.279	0.166	0.113
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.25	0.1937	0.008	275000	2.1e+08	203.081	-5.93402	5.56453
	35.6406	0.806689	43512.8	43512.8	275000	0	201341	275000	5.20392e+06
	-28514	26738.5	-186805	184250	364774	15273	1938.14	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.40	OK	0.56	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.164	0.000	0.000	0.394	0.101	0.013	0.558	0.164	0.394
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401712	0.1937	0.008	275000	2.1e+08	200.168	20.0141	-20.2559
	35.6406	0.806689	42888.7	42888.7	275000	0	201341	275000	5.20392e+06
	96171.2	-97333.3	-186805	184250	364774	15273	1938.14	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.40	OK	0.50	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.157	0.000	0.000	0.345	0.100	0.013	0.502	0.157	0.345
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401732	0.1937	0.008	275000	2.1e+08	191.664	17.5229	-17.7613
	35.3617	0.806689	41066.5	41066.5	275000	0	201341	275000	5.20392e+06
	84200.5	-85345.8	-186805	184250	364774	15153.4	1938.14	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.50	OK	0.18	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.155	0.000	0.000	0.020	0.100	0.013	0.175	0.155	0.020
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.5	0.1937	0.008	275000	2.1e+08	189.777	0.942401	-1.07216
	35.3617	0.806689	40662.3	40662.3	275000	0	201341	275000	5.20392e+06
	4528.4	-5151.92	-186805	184250	364774	15153.4	1938.14	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.66	OK	0.66	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.153	0.000	0.000	0.510	0.100	0.013	0.663	0.153	0.510
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659961	0.1937	0.008	275000	2.1e+08	186.706	-26.0474	26.0944
	35.3617	0.806689	40004.4	40004.4	275000	0	201341	275000	5.20392e+06
	-125162	125388	-186805	184250	364774	15153.4	1938.14	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.66	OK	0.44	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.022	0.000	0.000	0.416	0.182	0.013	0.438	0.022	0.416
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125



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Report:
Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date:
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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.008	0.659981	0.1937	0.008	275000	2.1e+08	26.3227	-21.264	21.2967
	64.2311	0.822969	5640	5640	275000	0	201341	275000	5.20392e+06
	-102177	102334	-186805	184250	364774	27524.8	1977.25	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.75	OK	0.18	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.020	0.000	0.000	0.125	0.182	0.013	0.145	0.020	0.125
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.75	0.1937	0.008	275000	2.1e+08	24.5947	6.46477	-6.33261
	64.2311	0.822969	5269.74	5269.74	275000	0	201341	275000	5.20392e+06
	31064.3	-30429.3	-186805	184250	364774	27524.8	1977.25	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.80	OK	0.47	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.019	0.000	0.000	0.447	0.182	0.013	0.466	0.019	0.447
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803433	0.1937	0.008	275000	2.1e+08	23.5689	22.924	-22.7328
	64.2311	0.822969	5049.96	5049.96	275000	0	201341	275000	5.20392e+06
	110154	-109235	-186805	184250	364774	27524.8	1977.25	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.80	OK	0.39	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.022	0.000	0.000	0.368	0.136	0.004	0.391	0.022	0.368
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803453	0.1937	0.008	275000	2.1e+08	27.5012	18.8622	-18.8127
	48.0452	0.263048	5892.5	5892.5	275000	0	201341	275000	5.20392e+06
	90636.3	-90398.2	-186805	184250	364774	20588.7	631.995	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.86	OK	0.14	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.022	0.000	0.000	0.111	0.136	0.004	0.132	0.022	0.111
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860822	0.1937	0.008	275000	2.1e+08	26.3999	5.90132	-5.38826
	48.0452	0.263048	5656.54	5656.54	275000	0	201341	275000	5.20392e+06
	28356.9	-25891.5	-186805	184250	364774	20588.7	631.995	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.86	OK	0.10	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.004	0.000	0.000	0.095	0.028	0.001	0.099	0.004	0.095
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860842	0.1937	0.008	275000	2.1e+08	5.37478	5.0384	-4.65561
	9.8613	0.0512393	1151.62	1151.62	275000	0	201341	275000	5.20392e+06
	24210.4	-22371	-186805	184250	364774	4225.83	123.107	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.97	OK	0.03	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.003	0.000	0.000	0.007	0.028	0.001	0.010	0.003	0.007



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Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date:
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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971419	0.1937	0.008	275000	2.1e+08	3.25209	-0.377879	0.360431
	9.8613	0.0512393	696.804	696.804	275000	0	201341	275000	5.20392e+06
	-1815.78	1731.93	-186805	184250	364774	4225.83	123.107	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.97	OK	0.03	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.003	0.000	0.000	0.007	0.028	0.001	0.010	0.003	0.007
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971439	0.1937	0.008	275000	2.1e+08	3.2517	-0.378861	0.36134
	9.8613	0.0512393	696.721	696.721	275000	0	201341	275000	5.20392e+06
	-1820.49	1736.3	-186805	184250	364774	4225.83	123.107	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.98	OK	0.03	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.003	0.000	0.000	0.011	0.028	0.001	0.014	0.003	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.9756	0.1937	0.008	275000	2.1e+08	3.17182	-0.582685	0.550102
	9.8613	0.0512393	679.606	679.606	275000	0	201341	275000	5.20392e+06
	-2799.9	2643.34	-186805	184250	364774	4225.83	123.107	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	0.98	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.97562	0.1937	0.008	275000	2.1e+08	0.468018	-4.01772e-14	2.386e-15
	6.96384e-13	0	100.279	100.279	275000	0	201341	275000	5.20392e+06
	-1.93058e-10	1.14651e-11	-186805	184250	364774	2.98419e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm33	LC4_HC_075	0.0	1.00	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.99999	0.1937	0.008	275000	2.1e+08	0.000191685	2.98795e-14	-8.86783e-14
	6.96384e-13	0	0.0410711	0.0410711	275000	0	201341	275000	5.20392e+06
	1.43576e-10	-4.26114e-10	-186805	184250	364774	2.98419e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.00	OK	0.96	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.189	0.113	0.686	0.458	0.010	0.000	0.000	0.000
	0.962	0.189	0.773	0.824	0.138	0.686	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	1e-05	0.1937	0.008	275000	2.1e+08	-150.541	-35.0881	-35.0063
	161.474	0.627217	-32255.4	0	275000	32255.4	201341	275000	5.20392e+06
	-168604	-168211	178295	178914	364774	69195.8	1506.94	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			



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Report:
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Report:
Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date:
05/08/2019

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
Bm34	LC1_HC_125	0.0	0.06	OK	0.46	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.190	0.114	0.182	0.458	0.010	0.000	0.000	0.000
	0.396	0.190	0.205	0.321	0.139	0.182	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573788	0.1937	0.008	275000	2.1e+08	-151.642	9.23369	9.36312
	161.474	0.627217	-32491.4	0	275000	32491.4	201341	275000	5.20392e+06
	44369.4	44991.4	178295	178914	364774	69195.8	1506.94	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.06	OK	0.90	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.171	0.000	0.000	0.727	0.099	0.010	0.898	0.171	0.727
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573988	0.1937	0.008	275000	2.1e+08	208.622	37.1049	37.2336
	34.8794	0.62585	44700.1	44700.1	275000	0	201341	275000	5.20392e+06
	178295	178914	178295	178914	364774	14946.8	1503.66	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.25	OK	0.27	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.168	0.000	0.000	0.098	0.099	0.010	0.266	0.168	0.098
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.25	0.1937	0.008	275000	2.1e+08	204.925	4.86558	5.15529
	34.8794	0.62585	43907.9	43907.9	275000	0	201341	275000	5.20392e+06
	23379.9	24772	178295	178914	364774	14946.8	1503.66	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.40	OK	0.56	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.165	0.000	0.000	0.398	0.099	0.010	0.563	0.165	0.398
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401712	0.1937	0.008	275000	2.1e+08	202.012	-20.5293	-20.1127
	34.8794	0.62585	43283.9	43283.9	275000	0	201341	275000	5.20392e+06
	-98646.8	-96645.2	178295	178914	364774	14946.8	1503.66	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.40	OK	0.51	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.158	0.000	0.000	0.349	0.102	0.010	0.507	0.158	0.349
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401732	0.1937	0.008	275000	2.1e+08	193.507	-18.0368	-17.6352
	35.8966	0.62585	41461.6	41461.6	275000	0	201341	275000	5.20392e+06
	-86669.8	-84739.9	178295	178914	364774	15382.6	1503.66	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.50	OK	0.18	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.157	0.000	0.000	0.019	0.102	0.010	0.175	0.157	0.019
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.5	0.1937	0.008	275000	2.1e+08	191.621	-1.07259	-0.826663
	35.8966	0.62585	41057.4	41057.4	275000	0	201341	275000	5.20392e+06
	-5153.99	-3972.26	178295	178914	364774	15382.6	1503.66	0	0



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Report: 052400BZCZ00001_PRDE

Report: Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date: 05/08/2019

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.66	OK	0.67	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.154	0.000	0.000	0.519	0.102	0.010	0.673	0.154	0.519
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659961	0.1937	0.008	275000	2.1e+08	188.55	26.5417	26.5342
	35.8966	0.62585	40399.5	40399.5	275000	0	201341	275000	5.20392e+06
	127537	127501	178295	178914	364774	15382.6	1503.66	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.66	OK	0.45	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.022	0.000	0.000	0.424	0.184	0.010	0.446	0.022	0.424
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659981	0.1937	0.008	275000	2.1e+08	26.3117	21.703	21.6808
	64.852	0.642517	5637.65	5637.65	275000	0	201341	275000	5.20392e+06
	104286	104180	178295	178914	364774	27790.8	1543.7	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.75	OK	0.18	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.020	0.000	0.000	0.122	0.184	0.010	0.142	0.020	0.122
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.75	0.1937	0.008	275000	2.1e+08	24.5837	-6.17227	-6.33709
	64.852	0.642517	5267.39	5267.39	275000	0	201341	275000	5.20392e+06
	-29658.8	-30450.8	178295	178914	364774	27790.8	1543.7	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.80	OK	0.47	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.019	0.000	0.000	0.447	0.184	0.010	0.466	0.019	0.447
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803433	0.1937	0.008	275000	2.1e+08	23.558	-22.7185	-22.9679
	64.852	0.642517	5047.61	5047.61	275000	0	201341	275000	5.20392e+06
	-109166	-110365	178295	178914	364774	27790.8	1543.7	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.80	OK	0.39	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.023	0.000	0.000	0.367	0.137	0.007	0.390	0.023	0.367
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803453	0.1937	0.008	275000	2.1e+08	27.8156	-18.6638	-18.8509
	48.1678	0.428971	5959.88	5959.88	275000	0	201341	275000	5.20392e+06
	-89682.6	-90582	178295	178914	364774	20641.2	1030.64	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.86	OK	0.14	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.022	0.000	0.000	0.108	0.137	0.007	0.130	0.022	0.108
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860822	0.1937	0.008	275000	2.1e+08	26.7144	-5.25122	-5.80937



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Report:
Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date:
05/08/2019

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	48.1678	0.428971	5723.91	5723.91	275000	0	201341	275000	5.20392e+06
	-25233	-27915	178295	178914	364774	20641.2	1030.64	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.86	OK	0.10	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.005	0.000	0.000	0.091	0.027	0.003	0.096	0.005	0.091
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860842	0.1937	0.008	275000	2.1e+08	5.56583	-4.37443	-4.92876
	9.51467	0.169838	1192.55	1192.55	275000	0	201341	275000	5.20392e+06
	-21019.9	-23683.5	178295	178914	364774	4077.3	408.05	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.97	OK	0.03	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.003	0.000	0.000	0.007	0.027	0.003	0.010	0.003	0.007
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971419	0.1937	0.008	275000	2.1e+08	3.44314	0.372921	0.381205
	9.51467	0.169838	737.739	737.739	275000	0	201341	275000	5.20392e+06
	1791.95	1831.75	178295	178914	364774	4077.3	408.05	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.97	OK	0.03	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.003	0.000	0.000	0.007	0.027	0.003	0.010	0.003	0.007
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971439	0.1937	0.008	275000	2.1e+08	3.44275	0.373781	0.382166
	9.51467	0.169838	737.657	737.657	275000	0	201341	275000	5.20392e+06
	1796.08	1836.37	178295	178914	364774	4077.3	408.05	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.98	OK	0.03	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.003	0.000	0.000	0.011	0.027	0.003	0.014	0.003	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.9756	0.1937	0.008	275000	2.1e+08	3.36287	0.552432	0.581989
	9.51467	0.169838	720.541	720.541	275000	0	201341	275000	5.20392e+06
	2654.53	2796.56	178295	178914	364774	4077.3	408.05	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	0.98	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.97562	0.1937	0.008	275000	2.1e+08	0.468018	-2.19433e-13	-5.85487e-14
	7.86713e-13	0	100.279	100.279	275000	0	201341	275000	5.20392e+06
	-1.05441e-09	-2.81337e-10	178295	178914	364774	3.37128e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC1_HC_125	0.0	1.00	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.99999	0.1937	0.008	275000	2.1e+08	0.000191685	-8.96355e-14	-5.85487e-14
	7.86713e-13	0	0.0410711	0.0410711	275000	0	201341	275000	5.20392e+06
	-4.30714e-10	-2.81337e-10	178295	178914	364774	3.37128e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.00	OK	0.42	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.154	0.092	0.239	0.247	0.007	0.000	0.000	0.000
	0.418	0.154	0.263	0.352	0.113	0.239	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	1e-05	0.1937	0.008	275000	2.1e+08	-123.019	-12.254	-12.1908
	87.1029	0.465651	-26358.5	0	275000	26358.5	201341	275000	5.20392e+06
	-58882.4	-58579.1	135715	136234	364774	37325.9	1118.77	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.06	OK	0.41	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.156	0.093	0.229	0.247	0.007	0.000	0.000	0.000
	0.408	0.156	0.252	0.343	0.114	0.229	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573788	0.1937	0.008	275000	2.1e+08	-124.12	11.6451	11.7523
	87.1029	0.465651	-26594.4	0	275000	26594.4	201341	275000	5.20392e+06
	55956.9	56471.9	135715	136234	364774	37325.9	1118.77	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.06	OK	0.63	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.074	0.000	0.000	0.554	0.085	0.007	0.628	0.074	0.554
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573988	0.1937	0.008	275000	2.1e+08	90.4721	28.2435	28.3514
	29.8684	0.464295	19384.9	19384.9	275000	0	201341	275000	5.20392e+06
	135715	136234	135715	136234	364774	12799.4	1115.51	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.25	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.071	0.000	0.000	0.015	0.085	0.007	0.086	0.071	0.015
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.25	0.1937	0.008	275000	2.1e+08	86.7748	0.631566	0.885999
	29.8684	0.464295	18592.7	18592.7	275000	0	201341	275000	5.20392e+06
	3034.78	4257.38	135715	136234	364774	12799.4	1115.51	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.40	OK	0.48	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.069	0.000	0.000	0.409	0.085	0.007	0.478	0.069	0.409
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401712	0.1937	0.008	275000	2.1e+08	83.8625	-21.1183	-20.7485
	29.8684	0.464295	17968.7	17968.7	275000	0	201341	275000	5.20392e+06
	-101477	-99700	135715	136234	364774	12799.4	1115.51	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.40	OK	0.43	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.062	0.000	0.000	0.367	0.092	0.007	0.428	0.062	0.367
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401732	0.1937	0.008	275000	2.1e+08	75.3659	-18.9266	-18.5718
	32.3379	0.464295	16148.2	16148.2	275000	0	201341	275000	5.20392e+06
	-90945.3	-89240.6	135715	136234	364774	13857.7	1115.51	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.50	OK	0.13	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.060	0.000	0.000	0.069	0.092	0.007	0.129	0.060	0.069
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.5	0.1937	0.008	275000	2.1e+08	73.4795	-3.63221	-3.4417
	32.3379	0.464295	15744	15744	275000	0	201341	275000	5.20392e+06
	-17453.4	-16538	135715	136234	364774	13857.7	1115.51	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.66	OK	0.47	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.058	0.000	0.000	0.415	0.092	0.007	0.473	0.058	0.415
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659961	0.1937	0.008	275000	2.1e+08	70.4088	21.2639	21.1871
	32.3379	0.464295	15086	15086	275000	0	201341	275000	5.20392e+06
	102177	101808	135715	136234	364774	13857.7	1115.51	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.66	OK	0.42	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.064	0.038	0.344	0.122	0.007	0.000	0.000	0.000
	0.422	0.064	0.358	0.391	0.047	0.344	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659981	0.1937	0.008	275000	2.1e+08	-50.9433	17.6507	17.5595
	42.9404	0.448016	-10915.3	0	275000	10915.3	201341	275000	5.20392e+06
	84814.7	84376.3	135715	136234	364774	18401.1	1076.4	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.75	OK	0.12	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.066	0.040	0.018	0.122	0.007	0.000	0.000	0.000
	0.085	0.066	0.018	0.066	0.048	0.018	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.75	0.1937	0.008	275000	2.1e+08	-52.6713	-0.778212	-1.0199
	42.9404	0.448016	-11285.5	0	275000	11285.5	201341	275000	5.20392e+06
	-3739.44	-4900.8	135715	136234	364774	18401.1	1076.4	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.80	OK	0.31	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.067	0.040	0.232	0.122	0.007	0.000	0.000	0.000
	0.310	0.067	0.242	0.282	0.049	0.232	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803433	0.1937	0.008	275000	2.1e+08	-53.6971	-11.7173	-12.0483
	42.9404	0.448016	-11505.3	0	275000	11505.3	201341	275000	5.20392e+06
	-56303.4	-57893.9	135715	136234	364774	18401.1	1076.4	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.80	OK	0.30	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.022	0.000	0.000	0.280	0.137	0.002	0.301	0.022	0.280
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803453	0.1937	0.008	275000	2.1e+08	26.3793	-14.3029	-14.2781
	48.2076	0.143376	5652.12	5652.12	275000	0	201341	275000	5.20392e+06
	-68728.1	-68608.5	135715	136234	364774	20658.3	344.472	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.86	OK	0.14	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.021	0.000	0.000	0.021	0.137	0.002	0.041	0.021	0.021
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860822	0.1937	0.008	275000	2.1e+08	25.278	-0.927801	-1.176
	48.2076	0.143376	5416.16	5416.16	275000	0	201341	275000	5.20392e+06
	-4458.24	-5650.89	135715	136234	364774	20658.3	344.472	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.86	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.004	0.000	0.000	0.078	0.030	0.002	0.081	0.004	0.078
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860842	0.1937	0.008	275000	2.1e+08	4.47233	-3.80849	-4.12539
	10.4253	0.116608	958.258	958.258	275000	0	201341	275000	5.20392e+06
	-18300.5	-19823.2	135715	136234	364774	4467.54	280.161	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.97	OK	0.03	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.030	0.030	0.002	0.032	0.002	0.030
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971419	0.1937	0.008	275000	2.1e+08	2.34964	1.54288	1.55546
	10.4253	0.116608	503.442	503.442	275000	0	201341	275000	5.20392e+06
	7413.8	7474.27	135715	136234	364774	4467.54	280.161	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.97	OK	0.03	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.030	0.030	0.002	0.032	0.002	0.030
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971439	0.1937	0.008	275000	2.1e+08	2.34925	1.54385	1.55649
	10.4253	0.116608	503.36	503.36	275000	0	201341	275000	5.20392e+06
	7418.46	7479.21	135715	136234	364774	4467.54	280.161	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.98	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.034	0.030	0.002	0.036	0.002	0.034
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.9756	0.1937	0.008	275000	2.1e+08	2.26937	1.74523	1.77027
	10.4253	0.116608	486.244	486.244	275000	0	201341	275000	5.20392e+06



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	8386.13	8506.46	135715	136234	364774	4467.54	280.161	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	0.98	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.97562	0.1937	0.008	275000	2.1e+08	0.468018	-7.21163e-14	1.60583e-14
	4.0302e-13	0	100.279	100.279	275000	0	201341	275000	5.20392e+06
	-3.46531e-10	7.71627e-11	135715	136234	364774	1.72705e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm34	LC4_HC_075	0.0	1.00	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.99999	0.1937	0.008	275000	2.1e+08	0.000191685	-5.62345e-15	1.60583e-14
	4.0302e-13	0	0.0410711	0.0410711	275000	0	201341	275000	5.20392e+06
	-2.70216e-11	7.71627e-11	135715	136234	364774	1.72705e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.00	OK	0.98	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.201	0.120	0.689	0.465	0.014	0.000	0.000	0.000
	0.985	0.201	0.784	0.837	0.147	0.689	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	1e-05	0.1937	0.008	275000	2.1e+08	-160.317	34.7628	35.7064
	164.15	0.899923	-34350.1	0	275000	34350.1	201341	275000	5.20392e+06
	167041	171575	-185440	-181411	364774	70342.9	2162.14	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.06	OK	0.47	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.203	0.121	0.193	0.465	0.014	0.000	0.000	0.000
	0.422	0.203	0.219	0.341	0.148	0.193	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573788	0.1937	0.008	275000	2.1e+08	-161.419	-10.2648	-9.42757
	164.15	0.899923	-34586.1	0	275000	34586.1	201341	275000	5.20392e+06
	-49324.1	-45301.1	-185440	-181411	364774	70342.9	2162.14	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.06	OK	0.91	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.167	0.000	0.000	0.747	0.100	0.014	0.914	0.167	0.747
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573988	0.1937	0.008	275000	2.1e+08	204.733	-38.5917	-37.7533
	35.4119	0.897989	43866.8	43866.8	275000	0	201341	275000	5.20392e+06
	-185440	-181411	-185440	-181411	364774	15175	2157.5	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.25	OK	0.27	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.164	0.000	0.000	0.108	0.100	0.014	0.273	0.164	0.108
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.008	0.25	0.1937	0.008	275000	2.1e+08	201.036	-5.76329	-5.28284
	35.4119	0.897989	43074.6	43074.6	275000	0	201341	275000	5.20392e+06
	-27693.6	-25385	-185440	-181411	364774	15175	2157.5	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.40	OK	0.56	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.162	0.000	0.000	0.395	0.100	0.014	0.557	0.162	0.395
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401712	0.1937	0.008	275000	2.1e+08	198.123	20.0956	20.294
	35.4119	0.897989	42450.6	42450.6	275000	0	201341	275000	5.20392e+06
	96562.8	97516.4	-185440	-181411	364774	15175	2157.5	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.40	OK	0.50	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.155	0.000	0.000	0.346	0.101	0.014	0.501	0.155	0.346
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401732	0.1937	0.008	275000	2.1e+08	189.618	17.5946	17.7979
	35.7496	0.897989	40628.3	40628.3	275000	0	201341	275000	5.20392e+06
	84545	85522	-185440	-181411	364774	15319.7	2157.5	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.50	OK	0.17	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.154	0.000	0.000	0.017	0.101	0.014	0.171	0.154	0.017
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.5	0.1937	0.008	275000	2.1e+08	187.732	0.827265	0.930585
	35.7496	0.897989	40224.1	40224.1	275000	0	201341	275000	5.20392e+06
	3975.15	4471.62	-185440	-181411	364774	15319.7	2157.5	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.66	OK	0.67	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.151	0.000	0.000	0.518	0.101	0.014	0.669	0.151	0.518
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659961	0.1937	0.008	275000	2.1e+08	184.661	-26.4666	-26.5261
	35.7496	0.897989	39566.2	39566.2	275000	0	201341	275000	5.20392e+06
	-127177	-127462	-185440	-181411	364774	15319.7	2157.5	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.66	OK	0.44	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.018	0.000	0.000	0.423	0.184	0.015	0.442	0.018	0.423
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659981	0.1937	0.008	275000	2.1e+08	22.4228	-21.6278	-21.6726
	64.9985	0.914656	4804.38	4804.38	275000	0	201341	275000	5.20392e+06
	-103925	-104141	-185440	-181411	364774	27853.6	2197.54	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.75	OK	0.18	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.017	0.000	0.000	0.124	0.184	0.015	0.141	0.017	0.124



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.75	0.1937	0.008	275000	2.1e+08	20.6947	6.42772	6.29132
	64.9985	0.914656	4434.13	4434.13	275000	0	201341	275000	5.20392e+06
	30886.3	30230.9	-185440	-181411	364774	27853.6	2197.54	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.80	OK	0.47	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.016	0.000	0.000	0.450	0.184	0.015	0.466	0.016	0.450
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803433	0.1937	0.008	275000	2.1e+08	19.669	23.0809	22.8902
	64.9985	0.914656	4214.35	4214.35	275000	0	201341	275000	5.20392e+06
	110908	109991	-185440	-181411	364774	27853.6	2197.54	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.80	OK	0.39	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.022	0.000	0.000	0.368	0.132	0.008	0.390	0.022	0.368
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803453	0.1937	0.008	275000	2.1e+08	26.416	18.8227	18.8358
	46.417	0.502112	5659.98	5659.98	275000	0	201341	275000	5.20392e+06
	90446.1	90509.4	-185440	-181411	364774	19890.9	1206.37	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.86	OK	0.14	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.021	0.000	0.000	0.119	0.132	0.008	0.140	0.021	0.119
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860822	0.1937	0.008	275000	2.1e+08	25.3147	6.43356	5.73968
	46.417	0.502112	5424.02	5424.02	275000	0	201341	275000	5.20392e+06
	30914.4	27580.1	-185440	-181411	364774	19890.9	1206.37	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.86	OK	0.11	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.004	0.000	0.000	0.103	0.030	0.003	0.107	0.004	0.103
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860842	0.1937	0.008	275000	2.1e+08	5.12031	5.49719	4.9983
	10.5564	0.171905	1097.1	1097.1	275000	0	201341	275000	5.20392e+06
	26414.9	24017.7	-185440	-181411	364774	4523.7	413.015	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.97	OK	0.03	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.007	0.030	0.003	0.009	0.002	0.007
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971419	0.1937	0.008	275000	2.1e+08	2.99762	-0.323352	-0.346918
	10.5564	0.171905	642.281	642.281	275000	0	201341	275000	5.20392e+06
	-1553.76	-1667	-185440	-181411	364774	4523.7	413.015	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
Bm35	LC1_HC_125	0.0	0.97	OK	0.03	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.007	0.030	0.003	0.009	0.002	0.007
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971439	0.1937	0.008	275000	2.1e+08	2.99724	-0.324407	-0.347887
	10.5564	0.171905	642.199	642.199	275000	0	201341	275000	5.20392e+06
	-1558.83	-1671.66	-185440	-181411	364774	4523.7	413.015	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.98	OK	0.03	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.011	0.030	0.003	0.013	0.002	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.9756	0.1937	0.008	275000	2.1e+08	2.91736	-0.543444	-0.549037
	10.5564	0.171905	625.083	625.083	275000	0	201341	275000	5.20392e+06
	-2611.34	-2638.22	-185440	-181411	364774	4523.7	413.015	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	0.98	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.97562	0.1937	0.008	275000	2.1e+08	0.468018	3.21853e-14	3.4192e-14
	1.72146e-12	0	100.279	100.279	275000	0	201341	275000	5.20392e+06
	1.54656e-10	1.64298e-10	-185440	-181411	364774	7.37693e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC1_HC_125	0.0	1.00	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.99999	0.1937	0.008	275000	2.1e+08	0.000191685	3.92191e-14	-2.49739e-13
	1.72146e-12	0	0.0410711	0.0410711	275000	0	201341	275000	5.20392e+06
	1.88454e-10	-1.20004e-09	-185440	-181411	364774	7.37693e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.00	OK	0.44	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.166	0.099	0.243	0.254	0.010	0.000	0.000	0.000
	0.436	0.166	0.270	0.364	0.122	0.243	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	1e-05	0.1937	0.008	275000	2.1e+08	-132.205	12.0102	12.8024
	89.7735	0.625149	-28326.8	0	275000	28326.8	201341	275000	5.20392e+06
	57711.2	61517.9	-142502	-139104	364774	38470.4	1501.97	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.06	OK	0.43	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.167	0.100	0.240	0.254	0.010	0.000	0.000	0.000
	0.434	0.167	0.266	0.362	0.123	0.240	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573788	0.1937	0.008	275000	2.1e+08	-133.307	-12.6026	-11.8938
	89.7735	0.625149	-28562.8	0	275000	28562.8	201341	275000	5.20392e+06
	-60557.7	-57151.8	-142502	-139104	364774	38470.4	1501.97	0	0



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Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date:
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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.06	OK	0.64	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.071	0.000	0.000	0.573	0.086	0.010	0.645	0.071	0.573
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573988	0.1937	0.008	275000	2.1e+08	87.1732	-29.656	-28.9488
	30.4072	0.622708	18678	18678	275000	0	201341	275000	5.20392e+06
	-142502	-139104	-142502	-139104	364774	13030.3	1496.11	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.25	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.068	0.000	0.000	0.025	0.086	0.010	0.093	0.068	0.025
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.25	0.1937	0.008	275000	2.1e+08	83.4759	-1.48133	-1.05301
	30.4072	0.622708	17885.8	17885.8	275000	0	201341	275000	5.20392e+06
	-7118.05	-5059.91	-142502	-139104	364774	13030.3	1496.11	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.40	OK	0.47	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.066	0.000	0.000	0.407	0.086	0.010	0.473	0.066	0.407
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401712	0.1937	0.008	275000	2.1e+08	80.5636	20.7118	20.9205
	30.4072	0.622708	17261.8	17261.8	275000	0	201341	275000	5.20392e+06
	99523.7	100526	-142502	-139104	364774	13030.3	1496.11	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.40	OK	0.42	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.059	0.000	0.000	0.364	0.091	0.010	0.423	0.059	0.364
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401732	0.1937	0.008	275000	2.1e+08	72.0673	18.5115	18.7248
	32.1918	0.622708	15441.4	15441.4	275000	0	201341	275000	5.20392e+06
	88951	89975.7	-142502	-139104	364774	13795.1	1496.11	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.50	OK	0.13	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.057	0.000	0.000	0.068	0.091	0.010	0.125	0.057	0.068
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.5	0.1937	0.008	275000	2.1e+08	70.1809	3.39956	3.54934
	32.1918	0.622708	15037.2	15037.2	275000	0	201341	275000	5.20392e+06
	16335.5	17055.2	-142502	-139104	364774	13795.1	1496.11	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.66	OK	0.47	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.055	0.000	0.000	0.414	0.091	0.010	0.469	0.055	0.414
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659961	0.1937	0.008	275000	2.1e+08	67.1102	-21.1997	-21.1532



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Date:
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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	32.1918	0.622708	14379.3	14379.3	275000	0	201341	275000	5.20392e+06
	-101868	-101645	-142502	-139104	364774	13795.1	1496.11	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.66	OK	0.43	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.068	0.041	0.343	0.122	0.010	0.000	0.000	0.000
	0.426	0.068	0.358	0.393	0.050	0.343	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659981	0.1937	0.008	275000	2.1e+08	-54.2419	-17.5864	-17.5256
	43.0858	0.606429	-11622.1	0	275000	11622.1	201341	275000	5.20392e+06
	-84505.8	-84213.7	-142502	-139104	364774	18463.4	1457	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.75	OK	0.12	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.070	0.042	0.020	0.122	0.010	0.000	0.000	0.000
	0.091	0.070	0.021	0.071	0.051	0.020	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.75	0.1937	0.008	275000	2.1e+08	-55.97	1.00956	1.01222
	43.0858	0.606429	-11992.3	0	275000	11992.3	201341	275000	5.20392e+06
	4851.12	4863.89	-142502	-139104	364774	18463.4	1457	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.80	OK	0.32	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.072	0.043	0.235	0.122	0.010	0.000	0.000	0.000
	0.317	0.072	0.246	0.288	0.052	0.235	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803433	0.1937	0.008	275000	2.1e+08	-56.9957	12.0478	12.0159
	43.0858	0.606429	-12212.1	0	275000	12212.1	201341	275000	5.20392e+06
	57891.6	57738.6	-142502	-139104	364774	18463.4	1457	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.80	OK	0.30	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.020	0.000	0.000	0.281	0.132	0.000	0.302	0.020	0.281
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803453	0.1937	0.008	275000	2.1e+08	24.9896	14.5228	14.2333
	46.5514	0.0198717	5354.36	5354.36	275000	0	201341	275000	5.20392e+06
	69784.7	68393.6	-142502	-139104	364774	19948.5	47.7435	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.86	OK	0.13	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.020	0.000	0.000	0.033	0.132	0.000	0.052	0.020	0.033
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860822	0.1937	0.008	275000	2.1e+08	23.8883	2.12074	1.07764
	46.5514	0.0198717	5118.39	5118.39	275000	0	201341	275000	5.20392e+06
	10190.5	5178.25	-142502	-139104	364774	19948.5	47.7435	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.86	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.003	0.000	0.000	0.089	0.033	0.001	0.093	0.003	0.089
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860842	0.1937	0.008	275000	2.1e+08	4.02646	4.9462	4.16928
	11.4763	0.0790435	862.724	862.724	275000	0	201341	275000	5.20392e+06
	23767.3	20034.1	-142502	-139104	364774	4917.89	189.909	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.97	OK	0.03	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.029	0.033	0.001	0.031	0.002	0.029
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971419	0.1937	0.008	275000	2.1e+08	1.90377	-1.49137	-1.5198
	11.4763	0.0790435	407.909	407.909	275000	0	201341	275000	5.20392e+06
	-7166.3	-7302.91	-142502	-139104	364774	4917.89	189.909	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.97	OK	0.03	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.029	0.033	0.001	0.031	0.002	0.029
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971439	0.1937	0.008	275000	2.1e+08	1.90339	-1.49254	-1.52083
	11.4763	0.0790435	407.826	407.826	275000	0	201341	275000	5.20392e+06
	-7171.9	-7307.87	-142502	-139104	364774	4917.89	189.909	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.98	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.001	0.000	0.000	0.034	0.033	0.001	0.035	0.001	0.034
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.9756	0.1937	0.008	275000	2.1e+08	1.82351	-1.7348	-1.73492
	11.4763	0.0790435	390.711	390.711	275000	0	201341	275000	5.20392e+06
	-8335.99	-8336.61	-142502	-139104	364774	4917.89	189.909	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	0.98	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.97562	0.1937	0.008	275000	2.1e+08	0.468018	-3.21853e-14	-9.34948e-14
	1.67884e-12	0	100.279	100.279	275000	0	201341	275000	5.20392e+06
	-1.54656e-10	-4.49259e-10	-142502	-139104	364774	7.1943e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm35	LC4_HC_075	0.0	1.00	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.99999	0.1937	0.008	275000	2.1e+08	0.000191685	-3.92191e-14	-3.70392e-13
	1.67884e-12	0	0.0410711	0.0410711	275000	0	201341	275000	5.20392e+06
	-1.88454e-10	-1.7798e-09	-142502	-139104	364774	7.1943e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.00	OK	0.42	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.161	0.096	0.238	0.246	0.005	0.000	0.000	0.000
	0.424	0.161	0.264	0.356	0.118	0.238	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	1e-05	0.1937	0.008	275000	2.1e+08	-127.933	-12.0905	12.2915
	86.9254	0.296295	-27411.3	0	275000	27411.3	201341	275000	5.20392e+06
	-58096.8	59062.9	139564	-139049	364774	37249.9	711.874	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.06	OK	0.42	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.162	0.097	0.229	0.246	0.005	0.000	0.000	0.000
	0.415	0.162	0.253	0.347	0.119	0.229	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573788	0.1937	0.008	275000	2.1e+08	-129.034	11.734	-11.6287
	86.9254	0.296295	-27647.3	0	275000	27647.3	201341	275000	5.20392e+06
	56383.7	-55878.1	139564	-139049	364774	37249.9	711.874	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.06	OK	0.64	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.074	0.000	0.000	0.567	0.086	0.005	0.641	0.074	0.567
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573988	0.1937	0.008	275000	2.1e+08	90.5389	29.0445	-28.9373
	30.3184	0.297785	19399.2	19399.2	275000	0	201341	275000	5.20392e+06
	139564	-139049	139564	-139049	364774	12992.3	715.453	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.25	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.071	0.000	0.000	0.020	0.086	0.005	0.091	0.071	0.020
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.25	0.1937	0.008	275000	2.1e+08	86.8416	0.932349	-1.14298
	30.3184	0.297785	18607	18607	275000	0	201341	275000	5.20392e+06
	4480.1	-5492.22	139564	-139049	364774	12992.3	715.453	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.40	OK	0.48	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.069	0.000	0.000	0.410	0.086	0.005	0.479	0.069	0.410
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401712	0.1937	0.008	275000	2.1e+08	83.9292	-21.2116	20.7506
	30.3184	0.297785	17983	17983	275000	0	201341	275000	5.20392e+06
	-101925	99710	139564	-139049	364774	12992.3	715.453	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.40	OK	0.43	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.062	0.000	0.000	0.368	0.091	0.005	0.429	0.062	0.368
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401732	0.1937	0.008	275000	2.1e+08	75.4327	-19.0107	18.5726
	32.0371	0.297785	16162.5	16162.5	275000	0	201341	275000	5.20392e+06
	-91349.6	89244.4	139564	-139049	364774	13728.8	715.453	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.50	OK	0.13	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.060	0.000	0.000	0.073	0.091	0.005	0.133	0.060	0.073
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.5	0.1937	0.008	275000	2.1e+08	73.5463	-3.85031	3.59159
	32.0371	0.297785	15758.3	15758.3	275000	0	201341	275000	5.20392e+06
	-18501.4	17258.2	139564	-139049	364774	13728.8	715.453	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.66	OK	0.46	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.058	0.000	0.000	0.407	0.091	0.005	0.465	0.058	0.407
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659961	0.1937	0.008	275000	2.1e+08	70.4756	20.8278	-20.7945
	32.0371	0.297785	15100.3	15100.3	275000	0	201341	275000	5.20392e+06
	100081	-99921	139564	-139049	364774	13728.8	715.453	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.66	OK	0.41	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.062	0.037	0.337	0.119	0.004	0.000	0.000	0.000
	0.412	0.062	0.350	0.382	0.045	0.337	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659981	0.1937	0.008	275000	2.1e+08	-49.0216	17.2703	-17.2223
	42.0859	0.281118	-10503.5	0	275000	10503.5	201341	275000	5.20392e+06
	82986.7	-82756	139564	-139049	364774	18034.9	675.409	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.75	OK	0.12	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.064	0.038	0.018	0.119	0.004	0.000	0.000	0.000
	0.082	0.064	0.018	0.064	0.047	0.018	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.75	0.1937	0.008	275000	2.1e+08	-50.7497	-0.783403	0.995742
	42.0859	0.281118	-10873.8	0	275000	10873.8	201341	275000	5.20392e+06
	-3764.38	4784.71	139564	-139049	364774	18034.9	675.409	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.80	OK	0.30	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.065	0.039	0.228	0.119	0.004	0.000	0.000	0.000
	0.302	0.065	0.237	0.276	0.048	0.228	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803433	0.1937	0.008	275000	2.1e+08	-51.7754	-11.4997	11.8096
	42.0859	0.281118	-11093.6	0	275000	11093.6	201341	275000	5.20392e+06
	-55258.1	56747.2	139564	-139049	364774	18034.9	675.409	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.80	OK	0.30	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.022	0.000	0.000	0.278	0.139	0.025	0.301	0.022	0.278
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803453	0.1937	0.008	275000	2.1e+08	27.3796	-14.2321	14.2189
	49.1322	1.58938	5866.46	5866.46	275000	0	201341	275000	5.20392e+06



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	-68387.4	68324.2	139564	-139049	364774	21054.5	3818.61	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.86	OK	0.14	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.021	0.000	0.000	0.015	0.139	0.025	0.036	0.021	0.015
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860822	0.1937	0.008	275000	2.1e+08	26.2784	-0.601905	0.863986
	49.1322	1.58938	5630.49	5630.49	275000	0	201341	275000	5.20392e+06
	-2892.26	4151.6	139564	-139049	364774	21054.5	3818.61	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.86	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.004	0.000	0.000	0.076	0.029	0.065	0.080	0.004	0.076
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860842	0.1937	0.008	275000	2.1e+08	5.1035	-3.67039	4.04624
	10.3314	4.11134	1093.49	1093.49	275000	0	201341	275000	5.20392e+06
	-17636.8	19442.9	139564	-139049	364774	4427.27	9877.84	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.97	OK	0.07	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.031	0.029	0.065	0.034	0.002	0.031
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971419	0.1937	0.008	275000	2.1e+08	2.9808	1.37896	-1.81211
	10.3314	4.11134	638.677	638.677	275000	0	201341	275000	5.20392e+06
	6626.13	-8707.5	139564	-139049	364774	4427.27	9877.84	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.97	OK	0.08	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.031	0.024	0.079	0.034	0.002	0.031
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971439	0.1937	0.008	275000	2.1e+08	2.98042	1.35465	-1.81418
	8.34737	4.951	638.595	638.595	275000	0	201341	275000	5.20392e+06
	6509.3	-8717.45	139564	-139049	364774	3577.07	11895.2	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.98	OK	0.08	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.034	0.024	0.079	0.037	0.002	0.034
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.9756	0.1937	0.008	275000	2.1e+08	2.90054	1.42174	-2.03956
	8.34737	4.951	621.48	621.48	275000	0	201341	275000	5.20392e+06
	6831.68	-9800.45	139564	-139049	364774	3577.07	11895.2	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	0.98	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.008	0.97562	0.1937	0.008	275000	2.1e+08	0.468018	4.78906e-14	1.91766e-14
	4.03872e-13	0	100.279	100.279	275000	0	201341	275000	5.20392e+06
	2.30122e-10	9.2147e-11	139564	-139049	364774	1.7307e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC1_HC_125	0.0	1.00	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.99999	0.1937	0.008	275000	2.1e+08	0.000191685	4.78906e-14	-4.74569e-14
	4.03872e-13	0	0.0410711	0.0410711	275000	0	201341	275000	5.20392e+06
	2.30122e-10	-2.28038e-10	139564	-139049	364774	1.7307e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.00	OK	0.97	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.195	0.116	0.682	0.453	0.014	0.000	0.000	0.000
	0.967	0.195	0.772	0.825	0.143	0.682	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	1e-05	0.1937	0.008	275000	2.1e+08	-155.155	-34.7823	34.9747
	159.743	0.878348	-33244.2	0	275000	33244.2	201341	275000	5.20392e+06
	-167135	168060	181815	-181353	364774	68454.2	2110.31	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.06	OK	0.45	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.196	0.117	0.176	0.453	0.014	0.000	0.000	0.000
	0.395	0.196	0.199	0.320	0.144	0.176	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573788	0.1937	0.008	275000	2.1e+08	-156.257	9.03703	-8.94673
	159.743	0.878348	-33480.1	0	275000	33480.1	201341	275000	5.20392e+06
	43424.5	-42990.6	181815	-181353	364774	68454.2	2110.31	0	0
	203304	315226	5.6	5.6	1	1	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.06	OK	0.91	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.171	0.000	0.000	0.739	0.100	0.014	0.910	0.171	0.739
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.0573988	0.1937	0.008	275000	2.1e+08	208.988	37.8373	-37.7413
	35.2629	0.871772	44778.5	44778.5	275000	0	201341	275000	5.20392e+06
	181815	-181353	181815	-181353	364774	15111.1	2094.51	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.25	OK	0.27	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.168	0.000	0.000	0.103	0.100	0.014	0.271	0.168	0.103
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.25	0.1937	0.008	275000	2.1e+08	205.291	5.15544	-5.39904
	35.2629	0.871772	43986.3	43986.3	275000	0	201341	275000	5.20392e+06
	24772.8	-25943.3	181815	-181353	364774	15111.1	2094.51	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.40	OK	0.56	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.166	0.000	0.000	0.398	0.100	0.014	0.563	0.166	0.398



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401712	0.1937	0.008	275000	2.1e+08	202.378	-20.5881	20.0769
	35.2629	0.871772	43362.3	43362.3	275000	0	201341	275000	5.20392e+06
	-98929.1	96473.1	181815	-181353	364774	15111.1	2094.51	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.40	OK	0.51	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.159	0.000	0.000	0.349	0.101	0.014	0.508	0.159	0.349
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.401732	0.1937	0.008	275000	2.1e+08	193.873	-18.0895	17.6014
	35.5697	0.871772	41540	41540	275000	0	201341	275000	5.20392e+06
	-86923.2	84577.9	181815	-181353	364774	15242.6	2094.51	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.50	OK	0.18	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.157	0.000	0.000	0.022	0.101	0.014	0.179	0.157	0.022
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.5	0.1937	0.008	275000	2.1e+08	191.987	-1.27175	0.954102
	35.5697	0.871772	41135.8	41135.8	275000	0	201341	275000	5.20392e+06
	-6110.99	4584.62	181815	-181353	364774	15242.6	2094.51	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.66	OK	0.67	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.155	0.000	0.000	0.511	0.101	0.014	0.666	0.155	0.511
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659961	0.1937	0.008	275000	2.1e+08	188.916	26.1042	-26.1444
	35.5697	0.871772	40477.9	40477.9	275000	0	201341	275000	5.20392e+06
	125435	-125629	181815	-181353	364774	15242.6	2094.51	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.66	OK	0.44	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.023	0.000	0.000	0.417	0.181	0.014	0.441	0.023	0.417
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.659981	0.1937	0.008	275000	2.1e+08	28.5326	21.3209	-21.3468
	64.0234	0.888051	6113.49	6113.49	275000	0	201341	275000	5.20392e+06
	102451	-102575	181815	-181353	364774	27435.8	2133.62	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.75	OK	0.18	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.022	0.000	0.000	0.122	0.181	0.014	0.144	0.022	0.122
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.75	0.1937	0.008	275000	2.1e+08	26.8045	-6.19051	6.32079
	64.0234	0.888051	5743.23	5743.23	275000	0	201341	275000	5.20392e+06
	-29746.4	30372.5	181815	-181353	364774	27435.8	2133.62	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
Bm36	LC4_HC_075	0.0	0.80	OK	0.46	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.021	0.000	0.000	0.443	0.181	0.014	0.464	0.021	0.443
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803433	0.1937	0.008	275000	2.1e+08	25.7788	-22.5207	22.7437
	64.0234	0.888051	5523.45	5523.45	275000	0	201341	275000	5.20392e+06
	-108216	109287	181815	-181353	364774	27435.8	2133.62	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.80	OK	0.39	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.024	0.000	0.000	0.366	0.139	0.030	0.389	0.024	0.366
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.803453	0.1937	0.008	275000	2.1e+08	28.8204	-18.6016	18.8008
	49.1354	1.91864	6175.16	6175.16	275000	0	201341	275000	5.20392e+06
	-89383.8	90341.2	181815	-181353	364774	21055.9	4609.71	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.86	OK	0.14	(13.2-17)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.023	0.000	0.000	0.102	0.139	0.030	0.125	0.023	0.102
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860822	0.1937	0.008	275000	2.1e+08	27.7191	-4.91897	5.49789
	49.1354	1.91864	5939.19	5939.19	275000	0	201341	275000	5.20392e+06
	-23636.5	26418.3	181815	-181353	364774	21055.9	4609.71	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.86	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.005	0.000	0.000	0.089	0.027	0.066	0.094	0.005	0.089
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.860842	0.1937	0.008	275000	2.1e+08	6.19669	-4.23131	4.85131
	9.43016	4.16914	1327.72	1327.72	275000	0	201341	275000	5.20392e+06
	-20332.2	23311.3	181815	-181353	364774	4041.08	10016.7	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.97	OK	0.07	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.003	0.000	0.000	0.009	0.027	0.066	0.013	0.003	0.009
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971419	0.1937	0.008	275000	2.1e+08	4.074	0.208693	-0.63705
	9.43016	4.16914	872.909	872.909	275000	0	201341	275000	5.20392e+06
	1002.81	-3061.14	181815	-181353	364774	4041.08	10016.7	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.97	OK	0.08	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.003	0.000	0.000	0.009	0.022	0.078	0.013	0.003	0.009
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.971439	0.1937	0.008	275000	2.1e+08	4.07361	0.18427	-0.639055
	7.66811	4.8832	872.826	872.826	275000	0	201341	275000	5.20392e+06
	885.448	-3070.77	181815	-181353	364774	3285.99	11732.3	0	0



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.98	OK	0.08	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.003	0.000	0.000	0.012	0.022	0.078	0.015	0.003	0.012
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.9756	0.1937	0.008	275000	2.1e+08	3.99373	0.228429	-0.850513
	7.66811	4.8832	855.711	855.711	275000	0	201341	275000	5.20392e+06
	1097.64	-4086.86	181815	-181353	364774	3285.99	11732.3	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	0.98	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.97562	0.1937	0.008	275000	2.1e+08	0.468018	-5.40013e-15	6.24418e-14
	2.75975e-13	0	100.279	100.279	275000	0	201341	275000	5.20392e+06
	-2.59485e-11	3.00043e-10	181815	-181353	364774	1.18263e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm36	LC4_HC_075	0.0	1.00	OK	0.00	(13.2-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	24.2125
	0.008	0.99999	0.1937	0.008	275000	2.1e+08	0.000191685	-5.40013e-15	1.69097e-14
	2.75975e-13	0	0.0410711	0.0410711	275000	0	201341	275000	5.20392e+06
	-2.59485e-11	8.12538e-11	181815	-181353	364774	1.18263e-10	0	0	0
	203304	315226	5.6	5.6	0	0	6.77	285418	285418
	0	0	0	275000	364774	201341			
Bm37	LC1_HC_125	0.0	0.00	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.052	0.000	0.000	0.039	0.007	0.040	0.090	0.052	0.039
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	42.4886	-1.01171	0.773003
	1.6857	1.12889	13524.5	13524.5	275000	0	113225	275000	7.57895e+06
	-10920	8343.49	-19835.2	8343.49	371537	1073.15	6092.4	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm37	LC1_HC_125	0.0	0.25	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.055	0.000	0.000	0.024	0.003	0.040	0.078	0.055	0.024
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	45.0446	0.643719	0.436215
	0.797853	1.12889	14338.1	14338.1	275000	0	113225	275000	7.57895e+06
	6948.05	4708.33	-19835.2	8343.49	371537	507.929	6092.4	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm37	LC1_HC_125	0.0	0.50	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.058	0.000	0.000	0.035	0.001	0.040	0.093	0.058	0.035
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	47.6007	1.15338	0.0994126



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.278014	1.12889	15151.8	15151.8	275000	0	113225	275000	7.57895e+06
	12449.2	1073.02	-19835.2	8343.49	371537	176.989	6092.4	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm37	LC1_HC_125	0.0	0.75	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.061	0.000	0.000	0.010	0.005	0.040	0.071	0.061	0.010
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	50.1568	0.230726	-0.23739
	1.07882	1.12889	15965.4	15965.4	275000	0	113225	275000	7.57895e+06
	2490.36	-2562.29	-19835.2	8343.49	371537	686.8	6092.4	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm37	LC1_HC_125	0.0	1.00	OK	0.12	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.064	0.000	0.000	0.059	0.008	0.040	0.123	0.064	0.059
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	52.7128	-1.83768	-0.574178
	1.97386	1.12889	16779	16779	275000	0	113225	275000	7.57895e+06
	-19835.2	-6197.45	-19835.2	8343.49	371537	1256.6	6092.4	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm37	LC4_HC_075	0.0	0.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.043	0.005	0.027	0.046	0.002	0.043
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	1.98447	0.203988	-1.39879
	1.20576	0.765325	631.676	631.676	275000	0	113225	275000	7.57895e+06
	2201.77	-15098	-35195.1	-18178	371537	767.608	4130.31	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm37	LC4_HC_075	0.0	0.25	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.006	0.000	0.000	0.058	0.001	0.027	0.063	0.006	0.058
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	4.54046	1.19974	-1.47012
	0.301799	0.765325	1445.27	1445.27	275000	0	113225	275000	7.57895e+06
	12949.5	-15867.9	-35195.1	-18178	371537	192.131	4130.31	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm37	LC4_HC_075	0.0	0.33	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.007	0.000	0.000	0.061	0.000	0.027	0.068	0.007	0.061
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.333333	0.133	0.008	275000	2.1e+08	5.39249	1.3407	-1.49391
	0.0504308	0.765325	1716.48	1716.48	275000	0	113225	275000	7.57895e+06
	14471	-16124.6	-35195.1	-18178	371537	32.1052	4130.31	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm37	LC4_HC_075	0.0	0.50	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.009	0.000	0.000	0.057	0.003	0.027	0.066	0.009	0.057
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	7.09656	1.0497	-1.54146
	0.611621	0.765325	2258.9	2258.9	275000	0	113225	275000	7.57895e+06
	11330.1	-16638	-35195.1	-18178	371537	389.37	4130.31	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm37	LC4_HC_075	0.0	0.75	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.012	0.000	0.000	0.052	0.006	0.027	0.064	0.012	0.052
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	9.65265	-0.532657	-1.6128
	1.51754	0.765325	3072.53	3072.53	275000	0	113225	275000	7.57895e+06
	-5749.29	-17408	-35195.1	-18178	371537	966.095	4130.31	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm37	LC4_HC_075	0.0	1.00	OK	0.13	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.015	0.000	0.000	0.112	0.010	0.027	0.127	0.015	0.112
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	12.2086	-3.26073	-1.68414
	2.42434	0.765325	3886.13	3886.13	275000	0	113225	275000	7.57895e+06
	-35195.1	-18178	-35195.1	-18178	371537	1543.38	4130.31	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm38	LC1_HC_125	0.0	0.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.004	0.000	0.000	0.046	0.005	0.028	0.050	0.004	0.046
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	3.19965	0.217812	1.48911
	1.20786	0.788851	1018.48	1018.48	275000	0	113225	275000	7.57895e+06
	2350.97	16072.8	-34880.9	18115.7	371537	768.946	4257.27	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm38	LC1_HC_125	0.0	0.25	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.007	0.000	0.000	0.060	0.001	0.028	0.067	0.007	0.060
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	5.75564	1.21738	1.53642
	0.302124	0.788851	1832.08	1832.08	275000	0	113225	275000	7.57895e+06
	13140	16583.5	-34880.9	18115.7	371537	192.338	4257.27	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm38	LC1_HC_125	0.0	0.33	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.008	0.000	0.000	0.063	0.000	0.028	0.071	0.008	0.063
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.333333	0.133	0.008	275000	2.1e+08	6.60767	1.35962	1.5522
	0.0333635	0.788851	2103.29	2103.29	275000	0	113225	275000	7.57895e+06
	14675.2	16753.8	-34880.9	18115.7	371537	21.2399	4257.27	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm38	LC1_HC_125	0.0	0.50	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.010	0.000	0.000	0.058	0.003	0.028	0.068	0.010	0.058
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	8.31174	1.07117	1.58374
	0.607781	0.788851	2645.71	2645.71	275000	0	113225	275000	7.57895e+06
	11561.7	17094.3	-34880.9	18115.7	371537	386.925	4257.27	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm38	LC1_HC_125	0.0	0.75	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.013	0.000	0.000	0.052	0.006	0.028	0.065	0.013	0.052
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	10.8678	-0.507371	1.63106
	1.51439	0.788851	3459.34	3459.34	275000	0	113225	275000	7.57895e+06
	-5476.36	17605	-34880.9	18115.7	371537	964.088	4257.27	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm38	LC1_HC_125	0.0	1.00	OK	0.13	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.016	0.000	0.000	0.111	0.010	0.028	0.127	0.016	0.111
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	13.4238	-3.23163	1.67837
	2.42136	0.788851	4272.94	4272.94	275000	0	113225	275000	7.57895e+06
	-34880.9	18115.7	-34880.9	18115.7	371537	1541.49	4257.27	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm38	LC4_HC_075	0.0	0.00	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.053	0.000	0.000	0.038	0.007	0.039	0.090	0.053	0.038
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	43.552	-0.998043	-0.718148
	1.6872	1.10311	13863	13863	275000	0	113225	275000	7.57895e+06
	-10772.5	-7751.41	-19515	-7751.41	371537	1074.11	5953.29	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm38	LC4_HC_075	0.0	0.25	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.056	0.000	0.000	0.023	0.003	0.039	0.080	0.056	0.023
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	46.108	0.661381	-0.394584
	0.797835	1.10311	14676.6	14676.6	275000	0	113225	275000	7.57895e+06
	7138.68	-4258.98	-19515	-7751.41	371537	507.918	5953.29	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm38	LC4_HC_075	0.0	0.50	OK	0.10	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.059	0.000	0.000	0.036	0.001	0.039	0.095	0.059	0.036
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	48.6641	1.17504	-0.0710059
	0.26862	1.10311	15490.3	15490.3	275000	0	113225	275000	7.57895e+06
	12683	-766.41	-19515	-7751.41	371537	171.009	5953.29	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805



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Date: 05/08/2019

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0	0	0	275000	371537	113225			
Bm38	LC4_HC_075	0.0	0.75	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.062	0.000	0.000	0.011	0.005	0.039	0.073	0.062	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	51.2202	0.256385	0.252572
	1.07407	1.10311	16303.9	16303.9	275000	0	113225	275000	7.57895e+06
	2767.32	2726.16	-19515	-7751.41	371537	683.772	5953.29	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm38	LC4_HC_075	0.0	1.00	OK	0.12	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.065	0.000	0.000	0.058	0.008	0.039	0.123	0.065	0.058
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	53.7761	-1.80802	0.576137
	1.96997	1.10311	17117.5	17117.5	275000	0	113225	275000	7.57895e+06
	-19515	6218.59	-19515	-7751.41	371537	1254.12	5953.29	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm39	LC1_HC_125	0.0	0.00	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.008	0.000	0.000	0.051	0.005	0.033	0.059	0.008	0.051
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	6.93248	0.237579	1.65203
	1.20107	0.910989	2206.68	2206.68	275000	0	113225	275000	7.57895e+06
	2564.33	17831.4	-35258.7	17831.4	371537	764.628	4916.43	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm39	LC1_HC_125	0.0	0.25	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.012	0.000	0.000	0.060	0.001	0.033	0.071	0.012	0.060
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	9.48847	1.22346	1.52539
	0.304006	0.910989	3020.27	3020.27	275000	0	113225	275000	7.57895e+06
	13205.5	16464.5	-35258.7	17831.4	371537	193.536	4916.43	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm39	LC1_HC_125	0.0	0.33	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.013	0.000	0.000	0.061	0.000	0.033	0.074	0.013	0.061
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.333333	0.133	0.008	275000	2.1e+08	10.3405	1.36113	1.48318
	0.0898923	0.910989	3291.48	3291.48	275000	0	113225	275000	7.57895e+06
	14691.5	16008.8	-35258.7	17831.4	371537	57.2272	4916.43	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm39	LC1_HC_125	0.0	0.50	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.015	0.000	0.000	0.054	0.003	0.033	0.068	0.015	0.054
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	12.0446	1.06355	1.39875
	0.622911	0.910989	3833.9	3833.9	275000	0	113225	275000	7.57895e+06



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Date: 05/08/2019

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	11479.6	15097.5	-35258.7	17831.4	371537	396.558	4916.43	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm39	LC1_HC_125	0.0	0.75	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.018	0.000	0.000	0.042	0.006	0.033	0.060	0.018	0.042
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	14.6007	-0.528677	1.2721
	1.52626	0.910989	4647.53	4647.53	275000	0	113225	275000	7.57895e+06
	-5706.34	13730.6	-35258.7	17831.4	371537	971.646	4916.43	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm39	LC1_HC_125	0.0	1.00	OK	0.13	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.021	0.000	0.000	0.106	0.010	0.033	0.126	0.021	0.106
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	17.1566	-3.26662	1.14546
	2.4324	0.910989	5461.13	5461.13	275000	0	113225	275000	7.57895e+06
	-35258.7	12363.6	-35258.7	17831.4	371537	1548.52	4916.43	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm39	LC4_HC_075	0.0	0.00	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.057	0.000	0.000	0.034	0.007	0.040	0.091	0.057	0.034
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	47.2812	-0.996763	-0.487733
	1.67404	1.12202	15050.1	15050.1	275000	0	113225	275000	7.57895e+06
	-10758.7	-5264.4	-19466.1	-5264.4	371537	1065.72	6055.34	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm39	LC4_HC_075	0.0	0.25	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.061	0.000	0.000	0.023	0.003	0.040	0.084	0.061	0.023
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	49.8371	0.663475	-0.380627
	0.768926	1.12202	15863.7	15863.7	275000	0	113225	275000	7.57895e+06
	7161.28	-4108.34	-19466.1	-5264.4	371537	489.514	6055.34	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm39	LC4_HC_075	0.0	0.50	OK	0.10	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.064	0.000	0.000	0.037	0.001	0.040	0.101	0.064	0.037
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	52.3932	1.17795	-0.273517
	0.160702	1.12202	16677.3	16677.3	275000	0	113225	275000	7.57895e+06
	12714.3	-2952.23	-19466.1	-5264.4	371537	102.306	6055.34	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm39	LC4_HC_075	0.0	0.75	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.067	0.000	0.000	0.009	0.004	0.040	0.076	0.067	0.009
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625



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Report:
Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date:
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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.008	0.75	0.133	0.008	275000	2.1e+08	54.9493	0.260106	-0.166406
	1.05178	1.12202	17490.9	17490.9	275000	0	113225	275000	7.57895e+06
	2807.49	-1796.13	-19466.1	-5264.4	371537	669.586	6055.34	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm39	LC4_HC_075	0.0	1.00	OK	0.12	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.070	0.000	0.000	0.055	0.008	0.040	0.125	0.070	0.055
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	57.5053	-1.80348	-0.0593003
	1.95765	1.12202	18304.5	18304.5	275000	0	113225	275000	7.57895e+06
	-19466.1	-640.064	-19466.1	-5264.4	371537	1246.28	6055.34	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm40	LC1_HC_125	0.0	0.00	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.057	0.000	0.000	0.034	0.007	0.038	0.090	0.057	0.034
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	46.7836	-1.00621	0.447978
	1.67123	1.07237	14891.7	14891.7	275000	0	113225	275000	7.57895e+06
	-10860.7	4835.3	-19714.4	4835.3	371537	1063.94	5787.35	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm40	LC1_HC_125	0.0	0.25	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.060	0.000	0.000	0.023	0.003	0.038	0.083	0.060	0.023
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	49.3395	0.650636	0.355051
	0.765637	1.07237	15705.3	15705.3	275000	0	113225	275000	7.57895e+06
	7022.71	3832.28	-19714.4	4835.3	371537	487.42	5787.35	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm40	LC1_HC_125	0.0	0.50	OK	0.10	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.063	0.000	0.000	0.036	0.001	0.038	0.099	0.063	0.036
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	51.8956	1.16172	0.26212
	0.158439	1.07237	16518.9	16518.9	275000	0	113225	275000	7.57895e+06
	12539.2	2829.22	-19714.4	4835.3	371537	100.865	5787.35	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm40	LC1_HC_125	0.0	0.75	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.066	0.000	0.000	0.009	0.004	0.038	0.075	0.066	0.009
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	54.4517	0.240493	0.16919
	1.0535	1.07237	17332.5	17332.5	275000	0	113225	275000	7.57895e+06
	2595.78	1826.17	-19714.4	4835.3	371537	670.676	5787.35	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm40	LC1_HC_125	0.0	1.00	OK	0.13	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.069	0.000	0.000	0.056	0.008	0.038	0.125	0.069	0.056



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	57.0077	-1.82648	0.0762627
	1.95967	1.07237	18146.1	18146.1	275000	0	113225	275000	7.57895e+06
	-19714.4	823.15	-19714.4	4835.3	371537	1247.56	5787.35	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm40	LC4_HC_075	0.0	0.00	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.008	0.000	0.000	0.052	0.005	0.034	0.060	0.008	0.052
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	6.30241	0.22829	-1.69961
	1.19956	0.957468	2006.12	2006.12	275000	0	113225	275000	7.57895e+06
	2464.07	-18344.9	-35504.3	-18344.9	371537	763.666	5167.26	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm40	LC4_HC_075	0.0	0.25	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.011	0.000	0.000	0.060	0.001	0.034	0.071	0.011	0.060
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	8.8584	1.2108	-1.55759
	0.305111	0.957468	2819.72	2819.72	275000	0	113225	275000	7.57895e+06
	13068.9	-16812	-35504.3	-18344.9	371537	194.24	5167.26	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm40	LC4_HC_075	0.0	0.33	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.012	0.000	0.000	0.062	0.000	0.034	0.074	0.012	0.062
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.333333	0.133	0.008	275000	2.1e+08	9.71043	1.34735	-1.51025
	0.100934	0.957468	3090.93	3090.93	275000	0	113225	275000	7.57895e+06
	14542.8	-16301.1	-35504.3	-18344.9	371537	64.2565	5167.26	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm40	LC4_HC_075	0.0	0.50	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.014	0.000	0.000	0.054	0.003	0.034	0.068	0.014	0.054
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	11.4145	1.04753	-1.41557
	0.626891	0.957468	3633.35	3633.35	275000	0	113225	275000	7.57895e+06
	11306.6	-15279.1	-35504.3	-18344.9	371537	399.091	5167.26	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm40	LC4_HC_075	0.0	0.75	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.017	0.000	0.000	0.042	0.006	0.034	0.059	0.017	0.042
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	13.9706	-0.548072	-1.27355
	1.52929	0.957468	4446.98	4446.98	275000	0	113225	275000	7.57895e+06
	-5915.67	-13746.2	-35504.3	-18344.9	371537	973.579	5167.26	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
Bm40	LC4_HC_075	0.0	1.00	OK	0.13	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.020	0.000	0.000	0.106	0.010	0.034	0.126	0.020	0.106
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	16.5266	-3.28939	-1.13153
	2.43519	0.957468	5260.57	5260.57	275000	0	113225	275000	7.57895e+06
	-35504.3	-12213.3	-35504.3	-18344.9	371537	1550.29	5167.26	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm47	LC1_HC_125	0.0	0.00	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.063	0.000	0.000	0.030	0.007	0.054	0.093	0.063	0.030
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	51.5816	-0.892756	-0.446179
	1.63182	1.50161	16418.9	16418.9	275000	0	113225	275000	7.57895e+06
	-9636.06	-4815.88	-20845.5	-4815.88	371537	1038.85	8103.92	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm47	LC1_HC_125	0.0	0.25	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.066	0.000	0.000	0.025	0.003	0.054	0.091	0.066	0.025
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	54.1375	0.70953	-0.404261
	0.725041	1.50161	17232.5	17232.5	275000	0	113225	275000	7.57895e+06
	7658.39	-4363.44	-20845.5	-4815.88	371537	461.575	8103.92	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm47	LC1_HC_125	0.0	0.50	OK	0.11	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.069	0.000	0.000	0.037	0.001	0.054	0.106	0.069	0.037
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	56.6936	1.16605	-0.362342
	0.185077	1.50161	18046.1	18046.1	275000	0	113225	275000	7.57895e+06
	12585.9	-3910.98	-20845.5	-4815.88	371537	117.824	8103.92	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm47	LC1_HC_125	0.0	0.75	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.072	0.000	0.000	0.011	0.005	0.054	0.083	0.072	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	59.2497	0.190255	-0.320422
	1.09026	1.50161	18859.8	18859.8	275000	0	113225	275000	7.57895e+06
	2053.54	-3458.51	-20845.5	-4815.88	371537	694.082	8103.92	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm47	LC1_HC_125	0.0	1.00	OK	0.13	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.075	0.000	0.000	0.060	0.008	0.054	0.135	0.075	0.060
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	61.8057	-1.93129	-0.278505
	1.9972	1.50161	19673.4	19673.4	275000	0	113225	275000	7.57895e+06
	-20845.5	-3006.07	-20845.5	-4815.88	371537	1271.45	8103.92	0	0



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm47	LC4_HC_075	0.0	0.00	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.013	0.000	0.000	0.045	0.005	0.042	0.058	0.013	0.045
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	10.6198	0.31625	1.42906
	1.16058	1.16738	3380.38	3380.38	275000	0	113225	275000	7.57895e+06
	3413.48	15424.7	-36693	16018.6	371537	738.85	6300.13	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm47	LC4_HC_075	0.0	0.25	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.016	0.000	0.000	0.058	0.001	0.042	0.074	0.016	0.058
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	13.1758	1.24924	1.44281
	0.253613	1.16738	4193.98	4193.98	275000	0	113225	275000	7.57895e+06
	13483.8	15573.1	-36693	16018.6	371537	161.455	6300.13	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm47	LC4_HC_075	0.0	0.33	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.017	0.000	0.000	0.061	0.000	0.042	0.078	0.017	0.061
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.333333	0.133	0.008	275000	2.1e+08	14.0278	1.36928	1.4474
	0.0499037	1.16738	4465.19	4465.19	275000	0	113225	275000	7.57895e+06
	14779.5	15622.6	-36693	16018.6	371537	31.7697	6300.13	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm47	LC4_HC_075	0.0	0.50	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.019	0.000	0.000	0.055	0.003	0.042	0.074	0.019	0.055
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	15.7319	1.03644	1.45657
	0.653795	1.16738	5007.61	5007.61	275000	0	113225	275000	7.57895e+06
	11186.9	15721.6	-36693	16018.6	371537	416.219	6300.13	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm47	LC4_HC_075	0.0	0.75	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.022	0.000	0.000	0.049	0.007	0.042	0.071	0.022	0.049
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	18.288	-0.608678	1.47032
	1.5609	1.16738	5821.24	5821.24	275000	0	113225	275000	7.57895e+06
	-6569.83	15870.1	-36693	16018.6	371537	993.703	6300.13	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm47	LC4_HC_075	0.0	1.00	OK	0.14	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.025	0.000	0.000	0.113	0.010	0.042	0.138	0.025	0.113
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	20.8439	-3.39951	1.48408



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	2.46801	1.16738	6634.84	6634.84	275000	0	113225	275000	7.57895e+06
	-36693	16018.6	-36693	16018.6	371537	1571.18	6300.13	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm48	LC1_HC_125	0.0	0.00	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.007	0.000	0.000	0.048	0.005	0.041	0.055	0.007	0.048
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	6.09995	0.144732	-1.5561
	1.22979	1.14508	1941.67	1941.67	275000	0	113225	275000	7.57895e+06
	1562.18	-16795.9	-34338.8	-16795.9	371537	782.909	6179.76	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm48	LC1_HC_125	0.0	0.25	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.011	0.000	0.000	0.058	0.001	0.041	0.069	0.011	0.058
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	8.65594	1.17513	-1.49717
	0.324636	1.14508	2755.27	2755.27	275000	0	113225	275000	7.57895e+06
	12683.9	-16159.9	-34338.8	-16795.9	371537	206.67	6179.76	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm48	LC1_HC_125	0.0	0.33	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.012	0.000	0.000	0.061	0.000	0.041	0.072	0.012	0.061
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.333333	0.133	0.008	275000	2.1e+08	9.50797	1.32764	-1.47753
	0.0458637	1.14508	3026.48	3026.48	275000	0	113225	275000	7.57895e+06
	14330	-15947.9	-34338.8	-16795.9	371537	29.1977	6179.76	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm48	LC1_HC_125	0.0	0.50	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.014	0.000	0.000	0.054	0.002	0.041	0.068	0.014	0.054
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	11.212	1.05974	-1.43825
	0.586642	1.14508	3568.9	3568.9	275000	0	113225	275000	7.57895e+06
	11438.4	-15523.9	-34338.8	-16795.9	371537	373.468	6179.76	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm48	LC1_HC_125	0.0	0.75	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.017	0.000	0.000	0.045	0.006	0.041	0.061	0.017	0.045
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	13.7681	-0.487972	-1.37932
	1.4929	1.14508	4382.53	4382.53	275000	0	113225	275000	7.57895e+06
	-5266.98	-14887.8	-34338.8	-16795.9	371537	950.411	6179.76	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm48	LC1_HC_125	0.0	1.00	OK	0.12	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.020	0.000	0.000	0.105	0.010	0.041	0.125	0.020	0.105
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	16.3241	-3.1814	-1.32039
	2.3998	1.14508	5196.13	5196.13	275000	0	113225	275000	7.57895e+06
	-34338.8	-14251.8	-34338.8	-16795.9	371537	1527.76	6179.76	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm48	LC4_HC_075	0.0	0.00	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.058	0.000	0.000	0.034	0.007	0.054	0.092	0.058	0.034
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	47.5019	-1.064	0.382943
	1.69981	1.51464	15120.3	15120.3	275000	0	113225	275000	7.57895e+06
	-11484.4	4133.33	-18506.5	4397.51	371537	1082.13	8174.19	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm48	LC4_HC_075	0.0	0.25	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.061	0.000	0.000	0.023	0.003	0.054	0.084	0.061	0.023
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	50.0579	0.635275	0.389061
	0.792705	1.51464	15933.9	15933.9	275000	0	113225	275000	7.57895e+06
	6856.91	4199.38	-18506.5	4397.51	371537	504.652	8174.19	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm48	LC4_HC_075	0.0	0.50	OK	0.10	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.064	0.000	0.000	0.038	0.000	0.054	0.102	0.064	0.038
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	52.614	1.18879	0.39518
	0.114539	1.51464	16747.6	16747.6	275000	0	113225	275000	7.57895e+06
	12831.3	4265.42	-18506.5	4397.51	371537	72.9181	8174.19	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm48	LC4_HC_075	0.0	0.75	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.067	0.000	0.000	0.015	0.004	0.054	0.083	0.067	0.015
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	55.1701	0.309978	0.401299
	1.02162	1.51464	17561.2	17561.2	275000	0	113225	275000	7.57895e+06
	3345.78	4331.47	-18506.5	4397.51	371537	650.383	8174.19	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm48	LC4_HC_075	0.0	1.00	OK	0.12	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.070	0.000	0.000	0.054	0.008	0.054	0.124	0.070	0.054
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	57.7261	-1.71458	0.407418
	1.92873	1.51464	18374.8	18374.8	275000	0	113225	275000	7.57895e+06
	-18506.5	4397.51	-18506.5	4397.51	371537	1227.87	8174.19	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm49	LC1_HC_125	0.0	0.00	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.015	0.000	0.000	0.045	0.005	0.042	0.060	0.015	0.045
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	12.2824	0.342751	-1.44957
	1.15875	1.16525	3909.61	3909.61	275000	0	113225	275000	7.57895e+06
	3699.52	-15646.1	-36517.3	-15944	371537	737.686	6288.63	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm49	LC1_HC_125	0.0	0.25	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.018	0.000	0.000	0.059	0.001	0.042	0.077	0.018	0.059
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	14.8384	1.27319	-1.45647
	0.251676	1.16525	4723.21	4723.21	275000	0	113225	275000	7.57895e+06
	13742.3	-15720.6	-36517.3	-15944	371537	160.222	6288.63	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm49	LC1_HC_125	0.0	0.33	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.019	0.000	0.000	0.062	0.000	0.042	0.081	0.019	0.062
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.333333	0.133	0.008	275000	2.1e+08	15.6904	1.39238	-1.45877
	0.0509864	1.16525	4994.42	4994.42	275000	0	113225	275000	7.57895e+06
	15028.8	-15745.4	-36517.3	-15944	371537	32.459	6288.63	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm49	LC1_HC_125	0.0	0.50	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.021	0.000	0.000	0.055	0.003	0.042	0.076	0.021	0.055
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	17.3945	1.05783	-1.46337
	0.65554	1.16525	5536.84	5536.84	275000	0	113225	275000	7.57895e+06
	11417.8	-15795	-36517.3	-15944	371537	417.33	6288.63	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm49	LC1_HC_125	0.0	0.75	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.024	0.000	0.000	0.048	0.007	0.042	0.073	0.024	0.048
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	19.9506	-0.589846	-1.47027
	1.56268	1.16525	6350.47	6350.47	275000	0	113225	275000	7.57895e+06
	-6366.56	-15869.5	-36517.3	-15944	371537	994.834	6288.63	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm49	LC1_HC_125	0.0	1.00	OK	0.14	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.027	0.000	0.000	0.113	0.010	0.042	0.140	0.027	0.113
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	22.5066	-3.38324	-1.47717
	2.46979	1.16525	7164.06	7164.06	275000	0	113225	275000	7.57895e+06
	-36517.3	-15944	-36517.3	-15944	371537	1572.32	6288.63	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0	0	0	275000	371537	113225			
Bm49	LC4_HC_075	0.0	0.00	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.064	0.000	0.000	0.029	0.007	0.054	0.094	0.064	0.029
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	53.0647	-0.865359	0.425515
	1.62997	1.50485	16891	16891	275000	0	113225	275000	7.57895e+06
	-9340.35	4592.84	-20658.2	4592.84	371537	1037.67	8121.39	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm49	LC4_HC_075	0.0	0.25	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.068	0.000	0.000	0.025	0.003	0.054	0.093	0.068	0.025
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	55.6207	0.734416	0.391044
	0.72308	1.50485	17704.6	17704.6	275000	0	113225	275000	7.57895e+06
	7927	4220.77	-20658.2	4592.84	371537	460.327	8121.39	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm49	LC4_HC_075	0.0	0.50	OK	0.11	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.071	0.000	0.000	0.038	0.001	0.054	0.109	0.071	0.038
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	58.1768	1.18843	0.356571
	0.186066	1.50485	18518.2	18518.2	275000	0	113225	275000	7.57895e+06
	12827.4	3848.69	-20658.2	4592.84	371537	118.454	8121.39	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm49	LC4_HC_075	0.0	0.75	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.074	0.000	0.000	0.012	0.005	0.054	0.086	0.074	0.012
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	60.7328	0.210119	0.322098
	1.0919	1.50485	19331.9	19331.9	275000	0	113225	275000	7.57895e+06
	2267.94	3476.6	-20658.2	4592.84	371537	695.124	8121.39	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm49	LC4_HC_075	0.0	1.00	OK	0.14	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.077	0.000	0.000	0.059	0.008	0.054	0.136	0.077	0.059
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	63.2888	-1.91393	0.287627
	1.99889	1.50485	20145.5	20145.5	275000	0	113225	275000	7.57895e+06
	-20658.2	3104.53	-20658.2	4592.84	371537	1272.53	8121.39	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm50	LC1_HC_125	0.0	0.00	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.057	0.000	0.000	0.036	0.007	0.057	0.094	0.057	0.036
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	47.1158	-1.08754	-0.489569
	1.70031	1.5852	14997.4	14997.4	275000	0	113225	275000	7.57895e+06



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Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date:
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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	-11738.5	-5284.21	-18731.9	-5284.21	371537	1082.45	8555.02	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm50	LC1_HC_125	0.0	0.25	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.060	0.000	0.000	0.024	0.003	0.057	0.084	0.060	0.024
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	49.6718	0.612397	-0.474207
	0.793234	1.5852	15811	15811	275000	0	113225	275000	7.57895e+06
	6609.97	-5118.4	-18731.9	-5284.21	371537	504.989	8555.02	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm50	LC1_HC_125	0.0	0.50	OK	0.10	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.063	0.000	0.000	0.038	0.000	0.057	0.102	0.063	0.038
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	52.2279	1.16657	-0.458844
	0.114503	1.5852	16624.7	16624.7	275000	0	113225	275000	7.57895e+06
	12591.5	-4952.58	-18731.9	-5284.21	371537	72.8946	8555.02	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm50	LC1_HC_125	0.0	0.75	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.067	0.000	0.000	0.016	0.004	0.057	0.083	0.067	0.016
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	54.784	0.288428	-0.443482
	1.0212	1.5852	17438.3	17438.3	275000	0	113225	275000	7.57895e+06
	3113.18	-4786.77	-18731.9	-5284.21	371537	650.116	8555.02	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm50	LC1_HC_125	0.0	1.00	OK	0.12	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.070	0.000	0.000	0.055	0.008	0.057	0.124	0.070	0.055
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	57.34	-1.73546	-0.42812
	1.92829	1.5852	18251.9	18251.9	275000	0	113225	275000	7.57895e+06
	-18731.9	-4620.96	-18731.9	-5284.21	371537	1227.59	8555.02	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm50	LC4_HC_075	0.0	0.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.007	0.000	0.000	0.044	0.005	0.038	0.051	0.007	0.044
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	5.5349	0.121105	1.45189
	1.22976	1.07722	1761.81	1761.81	275000	0	113225	275000	7.57895e+06
	1307.16	15671.1	-34570.1	15671.1	371537	782.89	5813.55	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm50	LC4_HC_075	0.0	0.25	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.010	0.000	0.000	0.056	0.001	0.038	0.065	0.010	0.056
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.008	0.25	0.133	0.008	275000	2.1e+08	8.0909	1.15205	1.41437
	0.323442	1.07722	2575.41	2575.41	275000	0	113225	275000	7.57895e+06
	12434.8	15266.1	-34570.1	15671.1	371537	205.91	5813.55	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm50	LC4_HC_075	0.0	0.33	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.011	0.000	0.000	0.058	0.000	0.038	0.069	0.011	0.058
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.333333	0.133	0.008	275000	2.1e+08	8.94293	1.30475	1.40186
	0.0331124	1.07722	2846.62	2846.62	275000	0	113225	275000	7.57895e+06
	14082.9	15131.1	-34570.1	15671.1	371537	21.08	5813.55	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm50	LC4_HC_075	0.0	0.50	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.013	0.000	0.000	0.053	0.002	0.038	0.066	0.013	0.053
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	10.647	1.03721	1.37684
	0.585385	1.07722	3389.04	3389.04	275000	0	113225	275000	7.57895e+06
	11195.2	14861.1	-34570.1	15671.1	371537	372.667	5813.55	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm50	LC4_HC_075	0.0	0.75	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.016	0.000	0.000	0.044	0.006	0.038	0.060	0.016	0.044
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	13.2031	-0.509954	1.33932
	1.49217	1.07722	4202.67	4202.67	275000	0	113225	275000	7.57895e+06
	-5504.24	14456.1	-34570.1	15671.1	371537	949.947	5813.55	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm50	LC4_HC_075	0.0	1.00	OK	0.12	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.019	0.000	0.000	0.105	0.010	0.038	0.125	0.019	0.105
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	15.7591	-3.20284	1.3018
	2.3992	1.07722	5016.27	5016.27	275000	0	113225	275000	7.57895e+06
	-34570.1	14051.1	-34570.1	15671.1	371537	1527.38	5813.55	0	0
	274643	668619	5.68412	5.68412	0	0	5.68412	125805	125805
	0	0	0	275000	371537	113225			
Bm52	LC1_HC_125	0.0	0.00	Failed(geo)	0.34	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.339	0.000	0.000	0.000	0.002	0.002	0.339	0.339	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	1e-05	0.1016	0.0052	275000	2.1e+08	139.748	7.55405e-06	-2.07901e-17
	0.27097	0.0196364	88739.3	88739.3	275000	0	205385	275000	6.44882e+06
	0.209164	-5.75658e-13	5303.9	-5.75658e-13	368314	344.129	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm52	LC1_HC_125	0.0	0.25	Failed(geo)	0.35	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.339	0.000	0.000	0.011	0.001	0.002	0.350	0.339	0.011



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Date:
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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.25	0.1016	0.0052	275000	2.1e+08	139.966	0.138343	-2.07901e-17
	0.135488	0.0196364	88877.4	88877.4	275000	0	205385	275000	6.44882e+06
	3830.59	-5.75658e-13	5303.9	-5.75658e-13	368314	172.068	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm52	LC1_HC_125	0.0	0.50	Failed(geo)	0.35	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.340	0.000	0.000	0.015	0.000	0.002	0.355	0.340	0.015
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.5	0.1016	0.0052	275000	2.1e+08	140.183	0.191552	-2.07901e-17
	3.18992e-09	0.0196364	89015.5	89015.5	275000	0	205385	275000	6.44882e+06
	5303.9	-5.75658e-13	5303.9	-5.75658e-13	368314	4.05116e-06	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm52	LC1_HC_125	0.0	0.75	Failed(geo)	0.35	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.340	0.000	0.000	0.011	0.001	0.002	0.351	0.340	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.75	0.1016	0.0052	275000	2.1e+08	140.401	0.138343	-2.07901e-17
	0.135488	0.0196364	89153.6	89153.6	275000	0	205385	275000	6.44882e+06
	3830.59	-5.75658e-13	5303.9	-5.75658e-13	368314	172.068	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm52	LC1_HC_125	0.0	1.00	Failed(geo)	0.34	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.341	0.000	0.000	0.000	0.002	0.002	0.341	0.341	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.99999	0.1016	0.0052	275000	2.1e+08	140.618	7.89828e-06	-2.07901e-17
	0.270702	0.0196364	89291.5	89291.5	275000	0	205385	275000	6.44882e+06
	0.218696	-5.75658e-13	5303.9	-5.75658e-13	368314	343.788	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm52	LC4_HC_075	0.0	0.00	Failed(geo)	0.46	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.456	0.000	0.000	0.000	0.002	0.002	0.456	0.456	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	1e-05	0.1016	0.0052	275000	2.1e+08	187.919	7.55405e-06	-7.25114e-18
	0.27097	0.0191793	119328	119328	275000	0	205385	275000	6.44882e+06
	0.209164	-2.00777e-13	5303.9	-2.00777e-13	368314	344.129	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm52	LC4_HC_075	0.0	0.25	Failed(geo)	0.47	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.456	0.000	0.000	0.011	0.001	0.002	0.467	0.456	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.25	0.1016	0.0052	275000	2.1e+08	188.137	0.138343	-7.25114e-18
	0.135488	0.0191793	119466	119466	275000	0	205385	275000	6.44882e+06
	3830.59	-2.00777e-13	5303.9	-2.00777e-13	368314	172.068	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
Bm52	LC4_HC_075	0.0	0.50	Failed(geo)	0.47	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.457	0.000	0.000	0.015	0.000	0.002	0.472	0.457	0.015
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.5	0.1016	0.0052	275000	2.1e+08	188.354	0.191552	-7.25114e-18
	3.18992e-09	0.0191793	119604	119604	275000	0	205385	275000	6.44882e+06
	5303.9	-2.00777e-13	5303.9	-2.00777e-13	368314	4.05116e-06	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm52	LC4_HC_075	0.0	0.75	Failed(geo)	0.47	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.457	0.000	0.000	0.011	0.001	0.002	0.468	0.457	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.75	0.1016	0.0052	275000	2.1e+08	188.572	0.138343	-7.25114e-18
	0.135488	0.0191793	119742	119742	275000	0	205385	275000	6.44882e+06
	3830.59	-2.00777e-13	5303.9	-2.00777e-13	368314	172.068	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm52	LC4_HC_075	0.0	1.00	Failed(geo)	0.46	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.458	0.000	0.000	0.000	0.002	0.002	0.458	0.458	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.99999	0.1016	0.0052	275000	2.1e+08	188.789	7.89828e-06	-7.25114e-18
	0.270702	0.0191793	119880	119880	275000	0	205385	275000	6.44882e+06
	0.218696	-2.00777e-13	5303.9	-2.00777e-13	368314	343.788	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm57	LC1_HC_125	0.0	0.00	Failed(geo)	0.46	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.461	0.000	0.000	0.000	0.002	0.002	0.461	0.461	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	1e-05	0.1016	0.0052	275000	2.1e+08	190.105	7.55405e-06	2.10222e-17
	0.27097	0.0196364	120715	120715	275000	0	205385	275000	6.44882e+06
	0.209164	5.82083e-13	5303.9	-7.82653e-10	368314	344.129	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm57	LC1_HC_125	0.0	0.25	Failed(geo)	0.47	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.461	0.000	0.000	0.011	0.001	0.002	0.472	0.461	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.25	0.1016	0.0052	275000	2.1e+08	190.322	0.138343	-7.05055e-15
	0.135488	0.0196364	120853	120853	275000	0	205385	275000	6.44882e+06
	3830.59	-1.95223e-10	5303.9	-7.82653e-10	368314	172.068	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm57	LC1_HC_125	0.0	0.50	Failed(geo)	0.48	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.462	0.000	0.000	0.015	0.000	0.002	0.477	0.462	0.015
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.5	0.1016	0.0052	275000	2.1e+08	190.54	0.191552	-1.41224e-14
	3.18992e-09	0.0196364	120992	120992	275000	0	205385	275000	6.44882e+06
	5303.9	-3.91035e-10	5303.9	-7.82653e-10	368314	4.05116e-06	271.856	0	0



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm57	LC1_HC_125	0.0	0.75	Failed(geo)	0.47	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.462	0.000	0.000	0.011	0.001	0.002	0.473	0.462	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.75	0.1016	0.0052	275000	2.1e+08	190.757	0.138343	-2.11942e-14
	0.135488	0.0196364	121130	121130	275000	0	205385	275000	6.44882e+06
	3830.59	-5.86848e-10	5303.9	-7.82653e-10	368314	172.068	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm57	LC1_HC_125	0.0	1.00	Failed(geo)	0.46	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.463	0.000	0.000	0.000	0.002	0.002	0.463	0.463	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.99999	0.1016	0.0052	275000	2.1e+08	190.974	7.89828e-06	-2.82658e-14
	0.270702	0.0196364	121267	121267	275000	0	205385	275000	6.44882e+06
	0.218696	-7.82653e-10	5303.9	-7.82653e-10	368314	343.788	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm57	LC4_HC_075	0.0	0.00	Failed(geo)	0.34	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.344	0.000	0.000	0.000	0.002	0.002	0.344	0.344	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	1e-05	0.1016	0.0052	275000	2.1e+08	141.934	7.55405e-06	4.7674e-18
	0.27097	0.0191793	90127	90127	275000	0	205385	275000	6.44882e+06
	0.209164	1.32005e-13	5303.9	-5.3173e-10	368314	344.129	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm57	LC4_HC_075	0.0	0.25	Failed(geo)	0.36	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.345	0.000	0.000	0.011	0.001	0.002	0.356	0.345	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.25	0.1016	0.0052	275000	2.1e+08	142.151	0.138343	-4.79724e-15
	0.135488	0.0191793	90265.1	90265.1	275000	0	205385	275000	6.44882e+06
	3830.59	-1.32831e-10	5303.9	-5.3173e-10	368314	172.068	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm57	LC4_HC_075	0.0	0.50	Failed(geo)	0.36	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.345	0.000	0.000	0.015	0.000	0.002	0.360	0.345	0.015
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.5	0.1016	0.0052	275000	2.1e+08	142.369	0.191552	-9.59943e-15
	3.18992e-09	0.0191793	90403.2	90403.2	275000	0	205385	275000	6.44882e+06
	5303.9	-2.65799e-10	5303.9	-5.3173e-10	368314	4.05116e-06	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm57	LC4_HC_075	0.0	0.75	Failed(geo)	0.36	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.346	0.000	0.000	0.011	0.001	0.002	0.357	0.346	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.75	0.1016	0.0052	275000	2.1e+08	142.586	0.138343	-1.44016e-14



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.135488	0.0191793	90541.3	90541.3	275000	0	205385	275000	6.44882e+06
	3830.59	-3.98767e-10	5303.9	-5.3173e-10	368314	172.068	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm57	LC4_HC_075	0.0	1.00	Failed(geo)	0.35	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.346	0.000	0.000	0.000	0.002	0.002	0.346	0.346	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.99999	0.1016	0.0052	275000	2.1e+08	142.803	7.89828e-06	-1.92036e-14
	0.270702	0.0191793	90679.2	90679.2	275000	0	205385	275000	6.44882e+06
	0.218696	-5.3173e-10	5303.9	-5.3173e-10	368314	343.788	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm58	LC1_HC_125	0.0	0.00	Failed(geo)	0.34	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.339	0.000	0.000	0.000	0.002	0.002	0.339	0.339	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	1e-05	0.1016	0.0052	275000	2.1e+08	139.748	7.55405e-06	2.79442e-17
	0.27097	0.0196364	88739.3	88739.3	275000	0	205385	275000	6.44882e+06
	0.209164	7.73748e-13	5303.9	7.73748e-13	368314	344.129	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm58	LC1_HC_125	0.0	0.25	Failed(geo)	0.35	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.339	0.000	0.000	0.011	0.001	0.002	0.350	0.339	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.25	0.1016	0.0052	275000	2.1e+08	139.966	0.138343	2.79442e-17
	0.135488	0.0196364	88877.4	88877.4	275000	0	205385	275000	6.44882e+06
	3830.59	7.73748e-13	5303.9	7.73748e-13	368314	172.068	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm58	LC1_HC_125	0.0	0.50	Failed(geo)	0.35	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.340	0.000	0.000	0.015	0.000	0.002	0.355	0.340	0.015
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.5	0.1016	0.0052	275000	2.1e+08	140.183	0.191552	2.79442e-17
	3.18992e-09	0.0196364	89015.5	89015.5	275000	0	205385	275000	6.44882e+06
	5303.9	7.73748e-13	5303.9	7.73748e-13	368314	4.05116e-06	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm58	LC1_HC_125	0.0	0.75	Failed(geo)	0.35	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.340	0.000	0.000	0.011	0.001	0.002	0.351	0.340	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.75	0.1016	0.0052	275000	2.1e+08	140.401	0.138343	2.79442e-17
	0.135488	0.0196364	89153.6	89153.6	275000	0	205385	275000	6.44882e+06
	3830.59	7.73748e-13	5303.9	7.73748e-13	368314	172.068	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm58	LC1_HC_125	0.0	1.00	Failed(geo)	0.34	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.341	0.000	0.000	0.000	0.002	0.002	0.341	0.341	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.99999	0.1016	0.0052	275000	2.1e+08	140.618	7.89828e-06	2.79442e-17
	0.270702	0.0196364	89291.5	89291.5	275000	0	205385	275000	6.44882e+06
	0.218696	7.73748e-13	5303.9	7.73748e-13	368314	343.788	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm58	LC4_HC_075	0.0	0.00	Failed(geo)	0.46	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.456	0.000	0.000	0.000	0.002	0.002	0.456	0.456	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	1e-05	0.1016	0.0052	275000	2.1e+08	187.919	7.55405e-06	3.75394e-17
	0.27097	0.0191793	119328	119328	275000	0	205385	275000	6.44882e+06
	0.209164	1.03943e-12	5303.9	1.03943e-12	368314	344.129	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm58	LC4_HC_075	0.0	0.25	Failed(geo)	0.47	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.456	0.000	0.000	0.011	0.001	0.002	0.467	0.456	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.25	0.1016	0.0052	275000	2.1e+08	188.137	0.138343	3.75394e-17
	0.135488	0.0191793	119466	119466	275000	0	205385	275000	6.44882e+06
	3830.59	1.03943e-12	5303.9	1.03943e-12	368314	172.068	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm58	LC4_HC_075	0.0	0.50	Failed(geo)	0.47	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.457	0.000	0.000	0.015	0.000	0.002	0.472	0.457	0.015
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.5	0.1016	0.0052	275000	2.1e+08	188.354	0.191552	3.75394e-17
	3.18992e-09	0.0191793	119604	119604	275000	0	205385	275000	6.44882e+06
	5303.9	1.03943e-12	5303.9	1.03943e-12	368314	4.05116e-06	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm58	LC4_HC_075	0.0	0.75	Failed(geo)	0.47	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.457	0.000	0.000	0.011	0.001	0.002	0.468	0.457	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.75	0.1016	0.0052	275000	2.1e+08	188.572	0.138343	3.75394e-17
	0.135488	0.0191793	119742	119742	275000	0	205385	275000	6.44882e+06
	3830.59	1.03943e-12	5303.9	1.03943e-12	368314	172.068	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm58	LC4_HC_075	0.0	1.00	Failed(geo)	0.46	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.458	0.000	0.000	0.000	0.002	0.002	0.458	0.458	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.99999	0.1016	0.0052	275000	2.1e+08	188.789	7.89828e-06	3.75394e-17
	0.270702	0.0191793	119880	119880	275000	0	205385	275000	6.44882e+06
	0.218696	1.03943e-12	5303.9	1.03943e-12	368314	343.788	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm59	LC1_HC_125	0.0	0.00	Failed(geo)	0.46	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.461	0.000	0.000	0.000	0.002	0.002	0.461	0.461	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	1e-05	0.1016	0.0052	275000	2.1e+08	190.105	7.55405e-06	2.86345e-17
	0.27097	0.0196364	120715	120715	275000	0	205385	275000	6.44882e+06
	0.209164	7.9286e-13	5303.9	2.41902e-08	368314	344.129	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm59	LC1_HC_125	0.0	0.25	Failed(geo)	0.47	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.461	0.000	0.000	0.011	0.001	0.002	0.472	0.461	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.25	0.1016	0.0052	275000	2.1e+08	190.322	0.138343	2.18427e-13
	0.135488	0.0196364	120853	120853	275000	0	205385	275000	6.44882e+06
	3830.59	6.04803e-09	5303.9	2.41902e-08	368314	172.068	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm59	LC1_HC_125	0.0	0.50	Failed(geo)	0.48	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.462	0.000	0.000	0.015	0.000	0.002	0.477	0.462	0.015
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.5	0.1016	0.0052	275000	2.1e+08	190.54	0.191552	4.36834e-13
	3.18992e-09	0.0196364	120992	120992	275000	0	205385	275000	6.44882e+06
	5303.9	1.20955e-08	5303.9	2.41902e-08	368314	4.05116e-06	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm59	LC1_HC_125	0.0	0.75	Failed(geo)	0.47	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.462	0.000	0.000	0.011	0.001	0.002	0.473	0.462	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.75	0.1016	0.0052	275000	2.1e+08	190.757	0.138343	6.55241e-13
	0.135488	0.0196364	121130	121130	275000	0	205385	275000	6.44882e+06
	3830.59	1.8143e-08	5303.9	2.41902e-08	368314	172.068	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm59	LC1_HC_125	0.0	1.00	Failed(geo)	0.46	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.463	0.000	0.000	0.000	0.002	0.002	0.463	0.463	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.99999	0.1016	0.0052	275000	2.1e+08	190.974	7.89828e-06	8.73639e-13
	0.270702	0.0196364	121267	121267	275000	0	205385	275000	6.44882e+06
	0.218696	2.41902e-08	5303.9	2.41902e-08	368314	343.788	271.856	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm59	LC4_HC_075	0.0	0.00	Failed(geo)	0.34	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.344	0.000	0.000	0.000	0.002	0.002	0.344	0.344	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	1e-05	0.1016	0.0052	275000	2.1e+08	141.934	7.55405e-06	1.61323e-17
	0.27097	0.0191793	90127	90127	275000	0	205385	275000	6.44882e+06
	0.209164	4.46687e-13	5303.9	1.4551e-08	368314	344.129	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0	0	0	275000	368314	205385			
Bm59	LC4_HC_075	0.0	0.25	Failed(geo)	0.36	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.345	0.000	0.000	0.011	0.001	0.002	0.356	0.345	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.25	0.1016	0.0052	275000	2.1e+08	142.151	0.138343	1.31388e-13
	0.135488	0.0191793	90265.1	90265.1	275000	0	205385	275000	6.44882e+06
	3830.59	3.63801e-09	5303.9	1.4551e-08	368314	172.068	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm59	LC4_HC_075	0.0	0.50	Failed(geo)	0.36	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.345	0.000	0.000	0.015	0.000	0.002	0.360	0.345	0.015
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.5	0.1016	0.0052	275000	2.1e+08	142.369	0.191552	2.62766e-13
	3.18992e-09	0.0191793	90403.2	90403.2	275000	0	205385	275000	6.44882e+06
	5303.9	7.27572e-09	5303.9	1.4551e-08	368314	4.05116e-06	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm59	LC4_HC_075	0.0	0.75	Failed(geo)	0.36	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.346	0.000	0.000	0.011	0.001	0.002	0.357	0.346	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.75	0.1016	0.0052	275000	2.1e+08	142.586	0.138343	3.94143e-13
	0.135488	0.0191793	90541.3	90541.3	275000	0	205385	275000	6.44882e+06
	3830.59	1.09134e-08	5303.9	1.4551e-08	368314	172.068	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm59	LC4_HC_075	0.0	1.00	Failed(geo)	0.35	(13.3-2)	thk(m)	ISO19902 member	ver_tubi_4.run(1)
	0.346	0.000	0.000	0.000	0.002	0.002	0.346	0.346	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.5385
	0.0052	0.99999	0.1016	0.0052	275000	2.1e+08	142.803	7.89828e-06	5.25515e-13
	0.270702	0.0191793	90679.2	90679.2	275000	0	205385	275000	6.44882e+06
	0.218696	1.4551e-08	5303.9	1.4551e-08	368314	343.788	265.527	0	0
	241360	484085	2.8276	2.8276	0	0	2.8276	302002	302002
	0	0	0	275000	368314	205385			
Bm95	LC1_HC_125	0.0	0.00	OK	0.24	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.158	0.101	0.077	0.017	0.036	0.000	0.000	0.000
	0.244	0.158	0.085	0.187	0.111	0.077	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	-80.9827	-2.25247	1.11683
	4.12732	1.01737	-25777.6	0	275000	25777.6	192243	275000	7.57895e+06
	-24312.2	12054.6	-24312.2	-14485.3	371537	2627.54	5490.52	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm95	LC1_HC_125	0.0	0.25	OK	0.19	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.158	0.101	0.028	0.010	0.036	0.000	0.000	0.000
	0.189	0.158	0.031	0.139	0.111	0.028	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	-80.9827	0.768356	0.502128
	2.25797	1.01737	-25777.6	0	275000	25777.6	192243	275000	7.57895e+06



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Report: Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	8293.33	5419.77	-24312.2	-14485.3	371537	1437.47	5490.52	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm95	LC1_HC_125	0.0	0.50	OK	0.23	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.158	0.101	0.064	0.003	0.036	0.000	0.000	0.000
	0.229	0.158	0.071	0.175	0.111	0.064	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	-80.9827	2.09273	-0.112598
	0.669017	1.01737	-25777.6	0	275000	25777.6	192243	275000	7.57895e+06
	22588.1	-1215.34	-24312.2	-14485.3	371537	425.909	5490.52	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm95	LC1_HC_125	0.0	0.75	OK	0.21	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.158	0.101	0.045	0.007	0.036	0.000	0.000	0.000
	0.209	0.158	0.050	0.156	0.111	0.045	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	-80.9827	1.29635	-0.727325
	1.75581	1.01737	-25777.6	0	275000	25777.6	192243	275000	7.57895e+06
	13992.3	-7850.46	-24312.2	-14485.3	371537	1117.79	5490.52	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm95	LC1_HC_125	0.0	1.00	OK	0.22	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.158	0.101	0.055	0.015	0.036	0.000	0.000	0.000
	0.219	0.158	0.061	0.165	0.111	0.055	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	-80.9827	-1.19649	-1.34203
	3.60607	1.01737	-25777.6	0	275000	25777.6	192243	275000	7.57895e+06
	-12914.5	-14485.3	-24312.2	-14485.3	371537	2295.7	5490.52	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm95	LC4_HC_075	0.0	0.00	OK	0.22	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.158	0.101	0.054	0.015	0.035	0.000	0.000	0.000
	0.218	0.158	0.060	0.164	0.111	0.054	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	-80.9769	-1.29189	-1.19171
	3.64111	0.975076	-25775.8	0	275000	25775.8	192243	275000	7.57895e+06
	-13944.2	-12862.8	-23280.8	-12862.8	371537	2318.01	5262.29	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm95	LC4_HC_075	0.0	0.25	OK	0.21	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.158	0.101	0.043	0.007	0.035	0.000	0.000	0.000
	0.206	0.158	0.048	0.154	0.111	0.043	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	-80.9769	1.24869	-0.652943
	1.77612	0.975076	-25775.8	0	275000	25775.8	192243	275000	7.57895e+06
	13477.9	-7047.61	-23280.8	-12862.8	371537	1130.71	5262.29	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm95	LC4_HC_075	0.0	0.50	OK	0.23	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.158	0.101	0.064	0.002	0.035	0.000	0.000	0.000
	0.229	0.158	0.071	0.175	0.111	0.064	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.008	0.5	0.133	0.008	275000	2.1e+08	-80.9769	2.09282	-0.11416
	0.580564	0.975076	-25775.8	0	275000	25775.8	192243	275000	7.57895e+06
	22589	-1232.2	-23280.8	-12862.8	371537	369.599	5262.29	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm95	LC4_HC_075	0.0	0.75	OK	0.19	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.158	0.101	0.028	0.009	0.035	0.000	0.000	0.000
	0.189	0.158	0.031	0.139	0.111	0.028	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	-80.9769	0.816178	0.424623
	2.19218	0.975076	-25775.8	0	275000	25775.8	192243	275000	7.57895e+06
	8809.5	4583.21	-23280.8	-12862.8	371537	1395.59	5262.29	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm95	LC4_HC_075	0.0	1.00	OK	0.24	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.158	0.101	0.072	0.017	0.035	0.000	0.000	0.000
	0.238	0.158	0.080	0.183	0.111	0.072	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	-80.9769	-2.15691	0.963385
	4.06937	0.975076	-25775.8	0	275000	25775.8	192243	275000	7.57895e+06
	-23280.8	10398.4	-23280.8	-12862.8	371537	2590.64	5262.29	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm96	LC1_HC_125	0.0	0.00	OK	0.26	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.093	0.018	0.037	0.000	0.000	0.000
	0.265	0.161	0.104	0.206	0.113	0.093	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	-82.5534	-2.35464	-1.92775
	4.22002	1.02396	-26277.6	0	275000	26277.6	192243	275000	7.57895e+06
	-25415.1	-20807.4	-25415.1	-20807.4	371537	2686.55	5526.14	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm96	LC1_HC_125	0.0	0.25	OK	0.21	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.040	0.010	0.037	0.000	0.000	0.000
	0.206	0.161	0.045	0.153	0.113	0.040	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	-82.5534	0.721433	-1.09257
	2.37935	1.02396	-26277.6	0	275000	26277.6	192243	275000	7.57895e+06
	7786.86	-11792.7	-25415.1	-20807.4	371537	1514.74	5526.14	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm96	LC1_HC_125	0.0	0.50	OK	0.23	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.065	0.004	0.037	0.000	0.000	0.000
	0.233	0.161	0.072	0.177	0.113	0.065	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	-82.5534	2.10107	-0.257346
	0.894157	1.02396	-26277.6	0	275000	26277.6	192243	275000	7.57895e+06
	22678.1	-2777.69	-25415.1	-20807.4	371537	569.238	5526.14	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm96	LC1_HC_125	0.0	0.75	OK	0.21	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.045	0.008	0.037	0.000	0.000	0.000



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.212	0.161	0.050	0.158	0.113	0.045	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	-82.5534	1.35994	0.577875
	1.79552	1.02396	-26277.6	0	275000	26277.6	192243	275000	7.57895e+06
	14678.6	6237.35	-25415.1	-20807.4	371537	1143.06	5526.14	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm96	LC1_HC_125	0.0	1.00	OK	0.22	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.054	0.015	0.037	0.000	0.000	0.000
	0.222	0.161	0.060	0.167	0.113	0.054	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	-82.5534	-1.07766	1.41306
	3.59637	1.02396	-26277.6	0	275000	26277.6	192243	275000	7.57895e+06
	-11631.8	15252	-25415.1	-20807.4	371537	2289.52	5526.14	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm96	LC4_HC_075	0.0	0.00	OK	0.22	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.051	0.016	0.035	0.000	0.000	0.000
	0.218	0.161	0.057	0.164	0.113	0.051	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	-82.4966	-1.49234	0.769622
	3.74215	0.993197	-26259.5	0	275000	26259.5	192243	275000	7.57895e+06
	-16107.8	8306.99	22689	-14128.4	371537	2382.33	5360.09	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm96	LC4_HC_075	0.0	0.25	OK	0.20	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.036	0.008	0.035	0.000	0.000	0.000
	0.201	0.161	0.040	0.149	0.113	0.036	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	-82.4966	1.1531	0.249986
	1.8709	0.993197	-26259.5	0	275000	26259.5	192243	275000	7.57895e+06
	12446.1	2698.25	22689	-14128.4	371537	1191.05	5360.09	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm96	LC4_HC_075	0.0	0.50	OK	0.23	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.065	0.002	0.035	0.000	0.000	0.000
	0.233	0.161	0.072	0.177	0.113	0.065	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	-82.4966	2.10208	-0.26967
	0.531462	0.993197	-26259.5	0	275000	26259.5	192243	275000	7.57895e+06
	22689	-2910.72	22689	-14128.4	371537	338.339	5360.09	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm96	LC4_HC_075	0.0	0.75	OK	0.20	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.037	0.009	0.035	0.000	0.000	0.000
	0.203	0.161	0.042	0.150	0.113	0.037	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	-82.4966	0.930304	-0.789327
	2.08585	0.993197	-26259.5	0	275000	26259.5	192243	275000	7.57895e+06
	10041.3	-8519.68	22689	-14128.4	371537	1327.89	5360.09	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
Bm96	LC4_HC_075	0.0	1.00	OK	0.24	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.071	0.017	0.035	0.000	0.000	0.000
	0.241	0.161	0.080	0.184	0.113	0.071	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	-82.4966	-1.93792	-1.30896
	3.96291	0.993197	-26259.5	0	275000	26259.5	192243	275000	7.57895e+06
	-20917.2	-14128.4	22689	-14128.4	371537	2522.86	5360.09	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm97	LC1_HC_125	0.0	0.00	OK	0.24	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.070	0.017	0.036	0.000	0.000	0.000
	0.239	0.161	0.078	0.183	0.112	0.070	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	-82.3463	-2.22989	0.554486
	4.09265	1.01753	-26211.6	0	275000	26211.6	192243	275000	7.57895e+06
	-24068.5	5984.9	-24068.5	-11672.6	371537	2605.46	5491.38	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm97	LC1_HC_125	0.0	0.25	OK	0.19	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.024	0.009	0.036	0.000	0.000	0.000
	0.188	0.161	0.027	0.137	0.112	0.024	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	-82.3463	0.781809	0.145513
	2.20187	1.01753	-26211.6	0	275000	26211.6	192243	275000	7.57895e+06
	8438.54	1570.61	-24068.5	-11672.6	371537	1401.76	5491.38	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm97	LC1_HC_125	0.0	0.50	OK	0.23	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.064	0.002	0.036	0.000	0.000	0.000
	0.233	0.161	0.072	0.177	0.112	0.064	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	-82.3463	2.09706	-0.263477
	0.481904	1.01753	-26211.6	0	275000	26211.6	192243	275000	7.57895e+06
	22634.8	-2843.87	-24068.5	-11672.6	371537	306.79	5491.38	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm97	LC1_HC_125	0.0	0.75	OK	0.21	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.044	0.007	0.036	0.000	0.000	0.000
	0.210	0.161	0.050	0.157	0.112	0.044	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	-82.3463	1.29155	-0.672467
	1.70363	1.01753	-26211.6	0	275000	26211.6	192243	275000	7.57895e+06
	13940.5	-7258.35	-24068.5	-11672.6	371537	1084.57	5491.38	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm97	LC1_HC_125	0.0	1.00	OK	0.22	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.050	0.015	0.036	0.000	0.000	0.000
	0.216	0.161	0.055	0.162	0.112	0.050	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	-82.3463	-1.21042	-1.08144
	3.58582	1.01753	-26211.6	0	275000	26211.6	192243	275000	7.57895e+06
	-13064.8	-11672.6	-24068.5	-11672.6	371537	2282.8	5491.38	0	0



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Date:
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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm97	LC4_HC_075	0.0	0.00	OK	0.24	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.068	0.015	0.035	0.000	0.000	0.000
	0.237	0.161	0.076	0.181	0.112	0.068	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	-82.3395	-1.27814	-1.83021
	3.68118	0.976039	-26209.5	0	275000	26209.5	192243	275000	7.57895e+06
	-13795.7	-19754.5	-23334.5	-19754.5	371537	2343.51	5267.49	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm97	LC4_HC_075	0.0	0.25	OK	0.22	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.050	0.008	0.035	0.000	0.000	0.000
	0.216	0.161	0.056	0.162	0.112	0.050	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	-82.3395	1.25776	-1.0445
	1.86168	0.976039	-26209.5	0	275000	26209.5	192243	275000	7.57895e+06
	13575.8	-11274	-23334.5	-19754.5	371537	1185.18	5267.49	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm97	LC4_HC_075	0.0	0.50	OK	0.23	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.064	0.003	0.035	0.000	0.000	0.000
	0.233	0.161	0.072	0.177	0.112	0.064	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	-82.3395	2.0972	-0.25877
	0.816206	0.976039	-26209.5	0	275000	26209.5	192243	275000	7.57895e+06
	22636.4	-2793.06	-23334.5	-19754.5	371537	519.613	5267.49	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm97	LC4_HC_075	0.0	0.75	OK	0.19	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.030	0.010	0.035	0.000	0.000	0.000
	0.194	0.161	0.033	0.142	0.112	0.030	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	-82.3395	0.815882	0.526964
	2.26995	0.976039	-26209.5	0	275000	26209.5	192243	275000	7.57895e+06
	8806.3	5687.84	-23334.5	-19754.5	371537	1445.1	5267.49	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm97	LC4_HC_075	0.0	1.00	OK	0.25	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.161	0.103	0.077	0.017	0.035	0.000	0.000	0.000
	0.247	0.161	0.086	0.190	0.112	0.077	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	-82.3395	-2.16188	1.31267
	4.11396	0.976039	-26209.5	0	275000	26209.5	192243	275000	7.57895e+06
	-23334.5	14168.4	-23334.5	-19754.5	371537	2619.03	5267.49	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm98	LC1_HC_125	0.0	0.00	OK	0.22	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.162	0.104	0.054	0.016	0.037	0.000	0.000	0.000
	0.222	0.162	0.060	0.167	0.113	0.054	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	-82.9745	-1.38006	-1.10646



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	3.70041	1.02729	-26411.6	0	275000	26411.6	192243	275000	7.57895e+06
	-14895.9	-11942.7	22680.3	14505.7	371537	2355.75	5544.1	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm98	LC1_HC_125	0.0	0.25	OK	0.21	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.162	0.104	0.040	0.008	0.037	0.000	0.000	0.000
	0.207	0.162	0.044	0.153	0.113	0.040	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	-82.9745	1.20883	-0.493877
	1.84539	1.02729	-26411.6	0	275000	26411.6	192243	275000	7.57895e+06
	13047.7	-5330.71	22680.3	14505.7	371537	1174.81	5544.1	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm98	LC1_HC_125	0.0	0.50	OK	0.23	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.162	0.104	0.064	0.003	0.037	0.000	0.000	0.000
	0.234	0.162	0.072	0.178	0.113	0.064	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	-82.9745	2.10127	0.118729
	0.635209	1.02729	-26411.6	0	275000	26411.6	192243	275000	7.57895e+06
	22680.3	1281.52	22680.3	14505.7	371537	404.387	5544.1	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm98	LC1_HC_125	0.0	0.75	OK	0.20	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.162	0.104	0.035	0.009	0.037	0.000	0.000	0.000
	0.201	0.162	0.039	0.148	0.113	0.035	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	-82.9745	0.872949	0.731335
	2.1651	1.02729	-26411.6	0	275000	26411.6	192243	275000	7.57895e+06
	9422.26	7893.74	22680.3	14505.7	371537	1378.35	5544.1	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm98	LC1_HC_125	0.0	1.00	OK	0.25	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.162	0.104	0.075	0.017	0.037	0.000	0.000	0.000
	0.246	0.162	0.083	0.188	0.113	0.075	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	-82.9745	-2.05182	1.34392
	4.03204	1.02729	-26411.6	0	275000	26411.6	192243	275000	7.57895e+06
	-22146.5	14505.7	22680.3	14505.7	371537	2566.88	5544.1	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm98	LC4_HC_075	0.0	0.00	OK	0.26	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.162	0.104	0.084	0.017	0.035	0.000	0.000	0.000
	0.255	0.162	0.093	0.197	0.113	0.084	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	-83.0279	-2.24448	1.56911
	4.14663	0.989824	-26428.6	0	275000	26428.6	192243	275000	7.57895e+06
	-24226.1	16936.4	-24226.1	16936.4	371537	2639.83	5341.88	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm98	LC4_HC_075	0.0	0.25	OK	0.20	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.162	0.104	0.035	0.010	0.035	0.000	0.000	0.000
	0.201	0.162	0.039	0.148	0.113	0.035	0.000	0.000	0.000



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	-83.0279	0.776395	0.836199
	2.29303	0.989824	-26428.6	0	275000	26428.6	192243	275000	7.57895e+06
	8380.1	9025.6	-24226.1	16936.4	371537	1459.79	5341.88	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm98	LC4_HC_075	0.0	0.50	OK	0.23	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.162	0.104	0.064	0.003	0.035	0.000	0.000	0.000
	0.234	0.162	0.072	0.178	0.113	0.064	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	-83.0279	2.10083	0.103259
	0.779054	0.989824	-26428.6	0	275000	26428.6	192243	275000	7.57895e+06
	22675.5	1114.54	-24226.1	16936.4	371537	495.961	5341.88	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm98	LC4_HC_075	0.0	0.75	OK	0.21	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.162	0.104	0.044	0.008	0.035	0.000	0.000	0.000
	0.212	0.162	0.049	0.158	0.113	0.044	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	-83.0279	1.3045	-0.629681
	1.80056	0.989824	-26428.6	0	275000	26428.6	192243	275000	7.57895e+06
	14080.3	-6796.52	-24226.1	16936.4	371537	1146.27	5341.88	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm98	LC4_HC_075	0.0	1.00	OK	0.22	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.162	0.104	0.055	0.015	0.035	0.000	0.000	0.000
	0.224	0.162	0.062	0.169	0.113	0.055	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	-83.0279	-1.18829	-1.36259
	3.62804	0.989824	-26428.6	0	275000	26428.6	192243	275000	7.57895e+06
	-12825.9	-14707.3	-24226.1	16936.4	371537	2309.68	5341.88	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm111	LC1_HC_125	0.0	0.00	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.075	0.016	0.033	0.075	0.000	0.075
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	0.293355	-2.41261	0.428798
	3.87801	0.91296	93.3779	93.3779	275000	0	192243	275000	7.57895e+06
	-26040.8	4628.28	-26040.8	-7315.51	371537	2468.82	4927.06	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm111	LC1_HC_125	0.0	0.25	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.013	0.008	0.033	0.013	0.000	0.013
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	0.293355	0.39506	0.152163
	1.97896	0.91296	93.3779	93.3779	275000	0	192243	275000	7.57895e+06
	4264.13	1642.39	-26040.8	-7315.51	371537	1259.84	4927.06	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm111	LC1_HC_125	0.0	0.50	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)



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Report: 052400BZCZ00001_PRDE

Report: Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date: 05/08/2019

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.046	0.001	0.033	0.046	0.000	0.046
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	0.293355	1.50628	-0.124483
	0.281279	0.91296	93.3779	93.3779	275000	0	192243	275000	7.57895e+06
	16258.2	-1343.62	-26040.8	-7315.51	371537	179.068	4927.06	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm111	LC1_HC_125	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.019	0.008	0.033	0.020	0.000	0.019
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	0.293355	0.496742	-0.401129
	1.87833	0.91296	93.3779	93.3779	275000	0	192243	275000	7.57895e+06
	5361.64	-4329.62	-26040.8	-7315.51	371537	1195.78	4927.06	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm111	LC1_HC_125	0.0	1.00	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.070	0.016	0.033	0.071	0.000	0.070
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	0.293355	-2.20925	-0.677763
	3.7766	0.91296	93.3779	93.3779	275000	0	192243	275000	7.57895e+06
	-23845.8	-7315.51	-26040.8	-7315.51	371537	2404.26	4927.06	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm111	LC4_HC_075	0.0	0.00	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.071	0.016	0.031	0.071	0.000	0.071
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	0.29719	-2.2709	-0.507875
	3.80208	0.882349	94.5985	94.5985	275000	0	192243	275000	7.57895e+06
	-24511.2	-5481.8	-25376.1	-5481.8	371537	2420.48	4761.87	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm111	LC4_HC_075	0.0	0.25	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.017	0.008	0.031	0.018	0.000	0.017
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	0.29719	0.465903	-0.316481
	1.89832	0.882349	94.5985	94.5985	275000	0	192243	275000	7.57895e+06
	5028.77	-3415.98	-25376.1	-5481.8	371537	1208.51	4761.87	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm111	LC4_HC_075	0.0	0.50	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.046	0.001	0.031	0.046	0.000	0.046
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	0.29719	1.50625	-0.12508
	0.192447	0.882349	94.5985	94.5985	275000	0	192243	275000	7.57895e+06
	16257.8	-1350.07	-25376.1	-5481.8	371537	122.515	4761.87	0	0
	274643	668619	4	4	0	0	4	254041	254041



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Report:
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Report:
Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date:
05/08/2019

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0	0	0	275000	371537	192243			
Bm111	LC4_HC_075	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.013	0.008	0.031	0.014	0.000	0.013
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	0.29719	0.425835	0.0663205
	1.93819	0.882349	94.5985	94.5985	275000	0	192243	275000	7.57895e+06
	4596.29	715.838	-25376.1	-5481.8	371537	1233.89	4761.87	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm111	LC4_HC_075	0.0	1.00	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.072	0.016	0.031	0.073	0.000	0.072
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	0.29719	-2.35103	0.257714
	3.84209	0.882349	94.5985	94.5985	275000	0	192243	275000	7.57895e+06
	-25376.1	2781.66	-25376.1	-5481.8	371537	2445.95	4761.87	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm112	LC1_HC_125	0.0	0.00	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.001	0.000	0.000	0.087	0.017	0.033	0.087	0.001	0.087
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	0.440307	-2.48897	-1.37468
	3.94036	0.915564	140.154	140.154	275000	0	192243	275000	7.57895e+06
	-26864.9	-14837.7	-26864.9	-14837.7	371537	2508.51	4941.12	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm112	LC1_HC_125	0.0	0.25	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.001	0.000	0.000	0.028	0.009	0.033	0.029	0.001	0.028
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	0.440307	0.356699	-0.856385
	2.06367	0.915564	140.154	140.154	275000	0	192243	275000	7.57895e+06
	3850.07	-9243.48	-26864.9	-14837.7	371537	1313.77	4941.12	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm112	LC1_HC_125	0.0	0.50	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.001	0.000	0.000	0.047	0.002	0.033	0.048	0.001	0.047
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	0.440307	1.50591	-0.338073
	0.52587	0.915564	140.154	140.154	275000	0	192243	275000	7.57895e+06
	16254.2	-3649.02	-26864.9	-14837.7	371537	334.779	4941.12	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm112	LC1_HC_125	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.001	0.000	0.000	0.017	0.008	0.033	0.018	0.001	0.017
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	0.440307	0.53437	0.180239
	1.89222	0.915564	140.154	140.154	275000	0	192243	275000	7.57895e+06



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Report: 052400BZCZ00001_PRDE

Report: Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date: 05/08/2019

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	5767.77	1945.43	-26864.9	-14837.7	371537	1204.62	4941.12	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm112	LC1_HC_125	0.0	1.00	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.001	0.000	0.000	0.068	0.016	0.033	0.069	0.001	0.068
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	0.440307	-2.13363	0.698531
	3.76431	0.915564	140.154	140.154	275000	0	192243	275000	7.57895e+06
	-23029.6	7539.66	-26864.9	-14837.7	371537	2396.43	4941.12	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm112	LC4_HC_075	0.0	0.00	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.001	0.000	0.000	0.073	0.016	0.032	0.074	0.001	0.073
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	0.52161	-2.39181	-0.258569
	3.85774	0.890562	166.034	166.034	275000	0	192243	275000	7.57895e+06
	-25816.2	-2790.89	-25816.2	-4645.75	371537	2455.92	4806.19	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm112	LC4_HC_075	0.0	0.25	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.001	0.000	0.000	0.015	0.008	0.032	0.016	0.001	0.015
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	0.52161	0.405237	-0.30153
	1.94937	0.890562	166.034	166.034	275000	0	192243	275000	7.57895e+06
	4373.97	-3254.59	-25816.2	-4645.75	371537	1241.01	4806.19	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm112	LC4_HC_075	0.0	0.50	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.001	0.000	0.000	0.047	0.000	0.032	0.048	0.001	0.047
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	0.52161	1.50583	-0.344493
	0.0588471	0.890562	166.034	166.034	275000	0	192243	275000	7.57895e+06
	16253.3	-3718.32	-25816.2	-4645.75	371537	37.4632	4806.19	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm112	LC4_HC_075	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.001	0.000	0.000	0.019	0.008	0.032	0.020	0.001	0.019
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	0.52161	0.485665	-0.387456
	1.86896	0.890562	166.034	166.034	275000	0	192243	275000	7.57895e+06
	5242.08	-4182.04	-25816.2	-4645.75	371537	1189.82	4806.19	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm112	LC4_HC_075	0.0	1.00	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.001	0.000	0.000	0.069	0.016	0.032	0.070	0.001	0.069
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.008	0.99999	0.133	0.008	275000	2.1e+08	0.52161	-2.23096	-0.430417
	3.77732	0.890562	166.034	166.034	275000	0	192243	275000	7.57895e+06
	-24080.1	-4645.75	-25816.2	-4645.75	371537	2404.72	4806.19	0	0
	274643	668619	4	4	0	0	4	254041	254041
	0	0	0	275000	371537	192243			
Bm113	LC1_HC_125	0.0	0.00	OK	0.07	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.074	0.016	0.033	0.000	0.000	0.000
	0.075	0.000	0.074	0.075	0.000	0.074	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	-0.247308	-2.39667	-0.411878
	3.86071	0.913824	-78.7204	0	275000	78.7204	192243	275000	7.57895e+06
	-25868.7	-4445.65	-25868.7	-4445.65	371537	2457.8	4931.73	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm113	LC1_HC_125	0.0	0.25	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.017	0.008	0.033	0.000	0.000	0.000
	0.017	0.000	0.017	0.017	0.000	0.017	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	-0.247308	0.403423	-0.37663
	1.95226	0.913824	-78.7204	0	275000	78.7204	192243	275000	7.57895e+06
	4354.38	-4065.2	-25868.7	-4445.65	371537	1242.85	4931.73	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm113	LC1_HC_125	0.0	0.50	OK	0.05	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.047	0.000	0.033	0.000	0.000	0.000
	0.048	0.000	0.047	0.047	0.000	0.047	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	-0.247308	1.50706	-0.341381
	0.0558001	0.913824	-78.7204	0	275000	78.7204	192243	275000	7.57895e+06
	16266.6	-3684.73	-25868.7	-4445.65	371537	35.5235	4931.73	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm113	LC1_HC_125	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.018	0.008	0.033	0.000	0.000	0.000
	0.018	0.000	0.018	0.018	0.000	0.018	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	-0.247308	0.489936	-0.306132
	1.86576	0.913824	-78.7204	0	275000	78.7204	192243	275000	7.57895e+06
	5288.18	-3304.26	-25868.7	-4445.65	371537	1187.78	4931.73	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm113	LC1_HC_125	0.0	1.00	OK	0.07	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.068	0.016	0.033	0.000	0.000	0.000
	0.069	0.000	0.068	0.069	0.000	0.068	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	-0.247308	-2.22364	-0.270884
	3.7742	0.913824	-78.7204	0	275000	78.7204	192243	275000	7.57895e+06
	-24001.1	-2923.81	-25868.7	-4445.65	371537	2402.73	4931.73	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm113	LC4_HC_075	0.0	0.00	OK	0.08	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.081	0.016	0.031	0.000	0.000	0.000



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.081	0.000	0.081	0.081	0.000	0.081	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	-0.23534	-2.25873	-1.38998
	3.82787	0.881373	-74.9111	0	275000	74.9111	192243	275000	7.57895e+06
	-24379.9	-15002.9	-25489.9	-15002.9	371537	2436.89	4756.6	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm113	LC4_HC_075	0.0	0.25	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.030	0.008	0.031	0.000	0.000	0.000
	0.031	0.000	0.030	0.030	0.000	0.030	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	-0.23534	0.47239	-0.864182
	1.95501	0.881373	-74.9111	0	275000	74.9111	192243	275000	7.57895e+06
	5098.79	-9327.63	-25489.9	-15002.9	371537	1244.6	4756.6	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm113	LC4_HC_075	0.0	0.50	OK	0.05	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.047	0.002	0.031	0.000	0.000	0.000
	0.048	0.000	0.047	0.047	0.000	0.047	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	-0.23534	1.50706	-0.338359
	0.526451	0.881373	-74.9111	0	275000	74.9111	192243	275000	7.57895e+06
	16266.6	-3652.11	-25489.9	-15002.9	371537	335.149	4756.6	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm113	LC4_HC_075	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.014	0.008	0.031	0.000	0.000	0.000
	0.015	0.000	0.014	0.014	0.000	0.014	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	-0.23534	0.420967	0.187464
	2.00459	0.881373	-74.9111	0	275000	74.9111	192243	275000	7.57895e+06
	4543.75	2023.41	-25489.9	-15002.9	371537	1276.16	4756.6	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm113	LC4_HC_075	0.0	1.00	OK	0.08	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.000	0.000	0.075	0.016	0.031	0.000	0.000	0.000
	0.076	0.000	0.075	0.076	0.000	0.075	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	-0.23534	-2.36158	0.713265
	3.87881	0.881373	-74.9111	0	275000	74.9111	192243	275000	7.57895e+06
	-25489.9	7698.7	-25489.9	-15002.9	371537	2469.33	4756.6	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm122	LC1_HC_125	0.0	0.00	OK	0.07	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.001	0.000	0.071	0.016	0.033	0.000	0.000	0.000
	0.072	0.001	0.071	0.072	0.000	0.071	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	-0.34148	-2.31878	-0.264633
	3.82663	0.916163	-108.696	0	275000	108.696	192243	275000	7.57895e+06
	-25028	-2856.35	-25028	5614.99	371537	2436.11	4944.35	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
Bm122	LC1_HC_125	0.0	0.25	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.001	0.000	0.014	0.008	0.033	0.000	0.000	0.000
	0.014	0.001	0.014	0.014	0.000	0.014	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	-0.34148	0.442355	-0.0684254
	1.92302	0.916163	-108.696	0	275000	108.696	192243	275000	7.57895e+06
	4774.61	-738.557	-25028	5614.99	371537	1224.23	4944.35	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm122	LC1_HC_125	0.0	0.50	OK	0.05	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.001	0.000	0.046	0.001	0.033	0.000	0.000	0.000
	0.047	0.001	0.046	0.047	0.000	0.046	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	-0.34148	1.50704	0.12779
	0.196263	0.916163	-108.696	0	275000	108.696	192243	275000	7.57895e+06
	16266.4	1379.32	-25028	5614.99	371537	124.945	4944.35	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm122	LC1_HC_125	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.001	0.000	0.017	0.008	0.033	0.000	0.000	0.000
	0.018	0.001	0.017	0.017	0.000	0.017	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	-0.34148	0.45096	0.324006
	1.91446	0.916163	-108.696	0	275000	108.696	192243	275000	7.57895e+06
	4867.49	3497.2	-25028	5614.99	371537	1218.78	4944.35	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm122	LC1_HC_125	0.0	1.00	OK	0.07	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.001	0.000	0.072	0.016	0.033	0.000	0.000	0.000
	0.073	0.001	0.072	0.072	0.000	0.072	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	-0.34148	-2.30157	0.520214
	3.81803	0.916163	-108.696	0	275000	108.696	192243	275000	7.57895e+06
	-24842.3	5614.99	-25028	5614.99	371537	2430.64	4944.35	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm122	LC4_HC_075	0.0	0.00	OK	0.08	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.001	0.000	0.078	0.016	0.032	0.000	0.000	0.000
	0.079	0.001	0.078	0.079	0.001	0.078	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	-0.394251	-2.41709	0.838297
	3.88746	0.889939	-125.494	0	275000	125.494	192243	275000	7.57895e+06
	-26089.2	9048.24	-26089.2	9048.24	371537	2474.83	4802.82	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm122	LC4_HC_075	0.0	0.25	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.001	0.000	0.019	0.008	0.032	0.000	0.000	0.000
	0.020	0.001	0.019	0.019	0.001	0.019	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	-0.394251	0.393229	0.478629
	1.99487	0.889939	-125.494	0	275000	125.494	192243	275000	7.57895e+06
	4244.36	5166.13	-26089.2	9048.24	371537	1269.97	4802.82	0	0



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm122	LC4_HC_075	0.0	0.50	OK	0.05	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.001	0.000	0.046	0.002	0.032	0.000	0.000	0.000
	0.047	0.001	0.046	0.047	0.001	0.046	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.5	0.133	0.008	275000	2.1e+08	-0.394251	1.5071	0.118946
	0.363638	0.889939	-125.494	0	275000	125.494	192243	275000	7.57895e+06
	16267	1283.86	-26089.2	9048.24	371537	231.499	4802.82	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm122	LC4_HC_075	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.001	0.000	0.017	0.008	0.032	0.000	0.000	0.000
	0.018	0.001	0.017	0.017	0.001	0.017	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	-0.394251	0.500211	-0.240736
	1.88974	0.889939	-125.494	0	275000	125.494	192243	275000	7.57895e+06
	5399.08	-2598.41	-26089.2	9048.24	371537	1203.04	4802.82	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm122	LC4_HC_075	0.0	1.00	OK	0.07	(13.3-7)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.000	0.001	0.000	0.070	0.016	0.032	0.000	0.000	0.000
	0.070	0.001	0.070	0.070	0.001	0.070	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	-0.394251	-2.20313	-0.600404
	3.78095	0.889939	-125.494	0	275000	125.494	192243	275000	7.57895e+06
	-23779.8	-6480.52	-26089.2	9048.24	371537	2407.02	4802.82	0	0
	274643	668619	4	4	1	1	4	254041	254041
	0	0	0	275000	371537	192243			
Bm123	LC1_HC_125	0.0	0.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.035	0.000	0.000	0.011	0.008	0.033	0.046	0.035	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	29.1746	-0.291057	0.196856
	1.80583	0.928189	9286.56	9286.56	275000	0	189561	275000	7.57895e+06
	-3141.55	2124.79	-10302.8	11019.8	371537	1149.63	5009.25	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm123	LC1_HC_125	0.0	0.25	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.035	0.000	0.000	0.023	0.002	0.033	0.058	0.035	0.023
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	28.8311	0.542472	0.536179
	0.359821	0.928189	9177.21	9177.21	275000	0	189561	275000	7.57895e+06
	5855.23	5787.3	-10302.8	11019.8	371537	229.069	5009.25	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm123	LC1_HC_125	0.0	0.50	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.035	0.000	0.000	0.032	0.009	0.033	0.066	0.035	0.032
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	28.4875	-0.563202	0.875501



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Report: 052400BZCZ00001_PRDE

Report: Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date: 05/08/2019

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	2.06966	0.928189	9067.85	9067.85	275000	0	189561	275000	7.57895e+06
	-6078.98	9449.81	-10302.8	11019.8	371537	1317.58	5009.25	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm123	LC1_HC_125	0.0	0.50	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.011	0.000	0.000	0.032	0.007	0.032	0.043	0.011	0.032
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	9.21412	-0.16936	1.02096
	1.75044	0.905645	2932.95	2932.95	275000	0	189561	275000	7.57895e+06
	-1828.01	11019.8	-10302.8	11019.8	371537	1114.36	4887.59	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm123	LC1_HC_125	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.011	0.000	0.000	0.013	0.004	0.032	0.024	0.011	0.013
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	8.87057	0.407655	0.142874
	0.946673	0.905645	2823.59	2823.59	275000	0	189561	275000	7.57895e+06
	4400.07	1542.12	-10302.8	11019.8	371537	602.671	4887.59	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm123	LC1_HC_125	0.0	1.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.010	0.000	0.000	0.037	0.010	0.032	0.047	0.010	0.037
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	8.52702	-0.954532	-0.735209
	2.45233	0.905645	2714.24	2714.24	275000	0	189561	275000	7.57895e+06
	-10302.8	-7935.55	-10302.8	11019.8	371537	1561.2	4887.59	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm123	LC4_HC_075	0.0	0.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.033	0.000	0.000	0.021	0.008	0.028	0.054	0.033	0.021
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	26.94	-0.437509	0.543048
	1.99237	0.792626	8575.27	8575.27	275000	0	189561	275000	7.57895e+06
	-4722.29	5861.45	-13045.8	-7623.89	371537	1268.38	4277.64	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm123	LC4_HC_075	0.0	0.25	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.032	0.000	0.000	0.016	0.003	0.028	0.048	0.032	0.016
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	26.5964	0.5184	-0.0816428
	0.614983	0.792626	8465.91	8465.91	275000	0	189561	275000	7.57895e+06
	5595.41	-881.22	-13045.8	-7623.89	371537	391.51	4277.64	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm123	LC4_HC_075	0.0	0.50	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.032	0.000	0.000	0.026	0.008	0.028	0.058	0.032	0.026
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000



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Report: 052400BZCZ00001_PRDE

Report: Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date: 05/08/2019

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	26.2529	-0.464893	-0.706334
	2.01803	0.792626	8356.56	8356.56	275000	0	189561	275000	7.57895e+06
	-5017.88	-7623.89	-13045.8	-7623.89	371537	1284.71	4277.64	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm123	LC4_HC_075	0.0	0.50	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.008	0.000	0.000	0.017	0.006	0.028	0.026	0.008	0.017
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	6.93343	-0.0715068	-0.558681
	1.44195	0.782714	2206.98	2206.98	275000	0	189561	275000	7.57895e+06
	-771.817	-6030.18	-13045.8	-7623.89	371537	917.974	4224.15	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm123	LC4_HC_075	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.008	0.000	0.000	0.010	0.003	0.028	0.018	0.008	0.010
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	6.58989	0.329516	-0.0411827
	0.756692	0.782714	2097.63	2097.63	275000	0	189561	275000	7.57895e+06
	3556.66	-444.51	-13045.8	-7623.89	371537	481.725	4224.15	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm123	LC4_HC_075	0.0	1.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.008	0.000	0.000	0.040	0.011	0.028	0.047	0.008	0.040
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	6.24634	-1.20866	0.476316
	2.52022	0.782714	1988.27	1988.27	275000	0	189561	275000	7.57895e+06
	-13045.8	5141.16	-13045.8	-7623.89	371537	1604.42	4224.15	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm124	LC1_HC_125	0.0	0.00	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.031	0.000	0.000	0.012	0.008	0.028	0.043	0.031	0.012
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	25.5444	-0.306077	-0.230458
	1.8729	0.795348	8131.04	8131.04	275000	0	189561	275000	7.57895e+06
	-3303.67	-2487.48	-12878.4	-9601.98	371537	1192.33	4292.34	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm124	LC1_HC_125	0.0	0.25	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.031	0.000	0.000	0.019	0.002	0.028	0.049	0.031	0.019
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	25.2009	0.565723	0.249513
	0.482106	0.795348	8021.69	8021.69	275000	0	189561	275000	7.57895e+06
	6106.19	2693.15	-12878.4	-9601.98	371537	306.918	4292.34	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm124	LC1_HC_125	0.0	0.50	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)



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Report: 052400BZCZ00001_PRDE

Report: Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date: 05/08/2019

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.030	0.000	0.000	0.027	0.009	0.028	0.057	0.030	0.027
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	24.8573	-0.501679	0.729485
	2.05977	0.795348	7912.33	7912.33	275000	0	189561	275000	7.57895e+06
	-5414.92	7873.77	-12878.4	-9601.98	371537	1311.29	4292.34	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm124	LC1_HC_125	0.0	0.50	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.007	0.000	0.000	0.018	0.007	0.029	0.025	0.007	0.018
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	5.55059	-0.107841	0.585267
	1.55437	0.824947	1766.81	1766.81	275000	0	189561	275000	7.57895e+06
	-1163.99	6317.14	-12878.4	-9601.98	371537	989.544	4452.07	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm124	LC1_HC_125	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.006	0.000	0.000	0.011	0.004	0.029	0.017	0.006	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	5.20704	0.319106	-0.152166
	0.901131	0.824947	1657.45	1657.45	275000	0	189561	275000	7.57895e+06
	3444.31	-1642.42	-12878.4	-9601.98	371537	573.678	4452.07	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm124	LC1_HC_125	0.0	1.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.006	0.000	0.000	0.045	0.011	0.029	0.051	0.006	0.045
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	4.86349	-1.19315	-0.889599
	2.54825	0.824947	1548.1	1548.1	275000	0	189561	275000	7.57895e+06
	-12878.4	-9601.98	-12878.4	-9601.98	371537	1622.26	4452.07	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm124	LC4_HC_075	0.0	0.00	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.034	0.000	0.000	0.007	0.007	0.033	0.040	0.034	0.007
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	27.7501	-0.161383	0.139348
	1.76118	0.927339	8833.13	8833.13	275000	0	189561	275000	7.57895e+06
	-1741.9	1504.07	-10134.8	-10538.8	371537	1121.2	5004.66	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm124	LC4_HC_075	0.0	0.25	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.033	0.000	0.000	0.021	0.002	0.033	0.054	0.033	0.021
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	27.4066	0.589917	-0.351059
	0.528331	0.927339	8723.78	8723.78	275000	0	189561	275000	7.57895e+06
	6367.33	-3789.19	-10134.8	-10538.8	371537	336.346	5004.66	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0	0	0	275000	371537	189561			
Bm124	LC4_HC_075	0.0	0.50	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.033	0.000	0.000	0.031	0.009	0.033	0.064	0.033	0.031
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	27.063	-0.597985	-0.841467
	2.17763	0.927339	8614.42	8614.42	275000	0	189561	275000	7.57895e+06
	-6454.41	-9082.46	-10134.8	-10538.8	371537	1386.32	5004.66	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm124	LC4_HC_075	0.0	0.50	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.009	0.000	0.000	0.030	0.007	0.031	0.040	0.009	0.030
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	7.81547	-0.204599	-0.976392
	1.67493	0.866561	2487.74	2487.74	275000	0	189561	275000	7.57895e+06
	-2208.36	-10538.8	-10134.8	-10538.8	371537	1066.3	4676.66	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm124	LC4_HC_075	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.009	0.000	0.000	0.016	0.003	0.031	0.025	0.009	0.016
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	7.47192	0.397818	-0.32461
	0.736291	0.866561	2378.39	2378.39	275000	0	189561	275000	7.57895e+06
	4293.9	-3503.71	-10134.8	-10538.8	371537	468.737	4676.66	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm124	LC4_HC_075	0.0	1.00	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.009	0.000	0.000	0.030	0.010	0.031	0.039	0.009	0.030
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	7.12837	-0.938967	0.327172
	2.3589	0.866561	2269.03	2269.03	275000	0	189561	275000	7.57895e+06
	-10134.8	3531.37	-10134.8	-10538.8	371537	1501.72	4676.66	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm125	LC1_HC_125	0.0	0.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.033	0.000	0.000	0.014	0.008	0.027	0.047	0.033	0.014
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	27.3466	-0.430651	0.171143
	1.9725	0.750973	8704.7	8704.7	275000	0	189561	275000	7.57895e+06
	-4648.28	1847.25	-13092.5	-10541.9	371537	1255.73	4052.85	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm125	LC1_HC_125	0.0	0.25	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.033	0.000	0.000	0.020	0.002	0.027	0.053	0.033	0.020
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	27.0031	0.519934	-0.402769
	0.565167	0.750973	8595.35	8595.35	275000	0	189561	275000	7.57895e+06



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	5611.97	-4347.33	-13092.5	-10541.9	371537	359.797	4052.85	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm125	LC1_HC_125	0.0	0.50	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.032	0.000	0.000	0.033	0.008	0.027	0.065	0.032	0.033
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	26.6595	-0.468682	-0.976682
	2.00839	0.750973	8485.99	8485.99	275000	0	189561	275000	7.57895e+06
	-5058.77	-10541.9	-13092.5	-10541.9	371537	1278.58	4052.85	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm125	LC1_HC_125	0.0	0.50	OK	0.03	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.009	0.000	0.000	0.024	0.006	0.027	0.033	0.009	0.024
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	7.33583	-0.07272	-0.778137
	1.45268	0.761518	2335.07	2335.07	275000	0	189561	275000	7.57895e+06
	-784.911	-8398.9	-13092.5	-10541.9	371537	924.804	4109.76	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm125	LC1_HC_125	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.008	0.000	0.000	0.012	0.003	0.027	0.021	0.008	0.012
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	6.99229	0.326746	-0.226659
	0.780695	0.761518	2225.71	2225.71	275000	0	189561	275000	7.57895e+06
	3526.77	-2446.46	-13092.5	-10541.9	371537	497.006	4109.76	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm125	LC1_HC_125	0.0	1.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.008	0.000	0.000	0.038	0.011	0.027	0.046	0.008	0.038
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	6.64874	-1.21299	0.32482
	2.52869	0.761518	2116.36	2116.36	275000	0	189561	275000	7.57895e+06
	-13092.5	3505.97	-13092.5	-10541.9	371537	1609.81	4109.76	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm125	LC4_HC_075	0.0	0.00	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.035	0.000	0.000	0.007	0.007	0.034	0.043	0.035	0.007
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	29.1788	-0.235497	-0.014119
	1.76274	0.949826	9287.89	9287.89	275000	0	189561	275000	7.57895e+06
	-2541.86	-152.395	-10242.8	-10509.6	371537	1122.19	5126.02	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm125	LC4_HC_075	0.0	0.25	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.035	0.000	0.000	0.019	0.001	0.034	0.054	0.035	0.019
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.008	0.25	0.133	0.008	275000	2.1e+08	28.8352	0.561575	0.280036
	0.335638	0.949826	9178.53	9178.53	275000	0	189561	275000	7.57895e+06
	6061.42	3022.59	-10242.8	-10509.6	371537	213.673	5126.02	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm125	LC4_HC_075	0.0	0.50	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.035	0.000	0.000	0.025	0.009	0.034	0.060	0.035	0.025
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	28.4917	-0.580555	0.57419
	2.09848	0.949826	9069.18	9069.18	275000	0	189561	275000	7.57895e+06
	-6266.28	6197.58	-10242.8	-10509.6	371537	1335.93	5126.02	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm125	LC4_HC_075	0.0	0.50	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.011	0.000	0.000	0.024	0.007	0.033	0.035	0.011	0.024
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	9.22784	-0.184639	0.771815
	1.75679	0.936765	2937.31	2937.31	275000	0	189561	275000	7.57895e+06
	-1992.92	8330.67	-10242.8	-10509.6	371537	1118.41	5055.53	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm125	LC4_HC_075	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.011	0.000	0.000	0.013	0.004	0.033	0.023	0.011	0.013
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	8.88429	0.402798	-0.100937
	0.937725	0.936765	2827.96	2827.96	275000	0	189561	275000	7.57895e+06
	4347.64	-1089.48	-10242.8	-10509.6	371537	596.975	5055.53	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm125	LC4_HC_075	0.0	1.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.010	0.000	0.000	0.041	0.010	0.033	0.052	0.010	0.041
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	8.54075	-0.948968	-0.97369
	2.44088	0.936765	2718.6	2718.6	275000	0	189561	275000	7.57895e+06
	-10242.8	-10509.6	-10242.8	-10509.6	371537	1553.91	5055.53	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm126	LC1_HC_125	0.0	0.00	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.034	0.000	0.000	0.007	0.007	0.035	0.041	0.034	0.007
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	28.371	-0.165773	0.151374
	1.73184	0.990134	9030.77	9030.77	275000	0	189561	275000	7.57895e+06
	-1789.29	1633.87	-10144.5	8287.78	371537	1102.53	5343.56	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm126	LC1_HC_125	0.0	0.25	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.034	0.000	0.000	0.019	0.002	0.035	0.053	0.034	0.019



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Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	28.0275	0.586771	-0.209769
	0.414704	0.990134	8921.42	8921.42	275000	0	189561	275000	7.57895e+06
	6333.37	-2264.16	-10144.5	8287.78	371537	264.009	5343.56	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm126	LC1_HC_125	0.0	0.50	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.034	0.000	0.000	0.025	0.009	0.035	0.059	0.034	0.025
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	27.6839	-0.599887	-0.570911
	2.1518	0.990134	8812.06	8812.06	275000	0	189561	275000	7.57895e+06
	-6474.94	-6162.19	-10144.5	8287.78	371537	1369.88	5343.56	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm126	LC1_HC_125	0.0	0.50	OK	0.03	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.010	0.000	0.000	0.024	0.007	0.033	0.034	0.010	0.024
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	8.43111	-0.203925	-0.760655
	1.71967	0.930784	2683.71	2683.71	275000	0	189561	275000	7.57895e+06
	-2201.08	-8210.21	-10144.5	8287.78	371537	1094.78	5023.26	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm126	LC1_HC_125	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.010	0.000	0.000	0.012	0.004	0.033	0.022	0.010	0.012
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	8.08756	0.397708	0.003593
	0.834837	0.930784	2574.35	2574.35	275000	0	189561	275000	7.57895e+06
	4292.7	38.7814	-10144.5	8287.78	371537	531.474	5023.26	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm126	LC1_HC_125	0.0	1.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.009	0.000	0.000	0.037	0.010	0.033	0.046	0.009	0.037
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	7.74402	-0.939862	0.767841
	2.39211	0.930784	2465	2465	275000	0	189561	275000	7.57895e+06
	-10144.5	8287.78	-10144.5	8287.78	371537	1522.86	5023.26	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm126	LC4_HC_075	0.0	0.00	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.032	0.000	0.000	0.011	0.008	0.025	0.043	0.032	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	26.5368	-0.360953	-0.0319059
	1.91205	0.710443	8446.91	8446.91	275000	0	189561	275000	7.57895e+06
	-3895.99	-344.38	-12992.5	10580.6	371537	1217.25	3834.12	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
Bm126	LC4_HC_075	0.0	0.25	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.032	0.000	0.000	0.022	0.002	0.025	0.054	0.032	0.022
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	26.1932	0.545067	0.47418
	0.502017	0.710443	8337.56	8337.56	275000	0	189561	275000	7.57895e+06
	5883.24	5118.11	-12992.5	10580.6	371537	319.594	3834.12	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm126	LC4_HC_075	0.0	0.50	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.031	0.000	0.000	0.033	0.009	0.025	0.065	0.031	0.033
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	25.8497	-0.488115	0.980266
	2.03314	0.710443	8228.2	8228.2	275000	0	189561	275000	7.57895e+06
	-5268.52	10580.6	-12992.5	10580.6	371537	1294.34	3834.12	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm126	LC4_HC_075	0.0	0.50	OK	0.03	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.008	0.000	0.000	0.024	0.006	0.027	0.032	0.008	0.024
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	6.53579	-0.0922019	0.790462
	1.50898	0.767122	2080.41	2080.41	275000	0	189561	275000	7.57895e+06
	-995.191	8531.93	-12992.5	10580.6	371537	960.645	4140.01	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm126	LC4_HC_075	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.008	0.000	0.000	0.011	0.004	0.027	0.018	0.008	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	6.19225	0.32164	0.129641
	0.849831	0.767122	1971.05	1971.05	275000	0	189561	275000	7.57895e+06
	3471.66	1399.29	-12992.5	10580.6	371537	541.019	4140.01	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm126	LC4_HC_075	0.0	1.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.007	0.000	0.000	0.040	0.011	0.027	0.047	0.007	0.040
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	5.8487	-1.20372	-0.53118
	2.54027	0.767122	1861.7	1861.7	275000	0	189561	275000	7.57895e+06
	-12992.5	-5733.35	-12992.5	10580.6	371537	1617.19	4140.01	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm127	LC1_HC_125	0.0	0.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.030	0.000	0.000	0.015	0.008	0.032	0.045	0.030	0.015
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	24.9946	-0.0384207	-0.483152
	1.79879	0.8935	7956.02	7956.02	275000	0	189561	275000	7.57895e+06
	-414.698	-5214.95	-10501.3	18885.1	371537	1145.14	4822.04	0	0



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm127	LC1_HC_125	0.0	0.25	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.030	0.000	0.000	0.022	0.004	0.032	0.052	0.030	0.022
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	24.651	0.619733	0.347884
	0.873477	0.8935	7846.66	7846.66	275000	0	189561	275000	7.57895e+06
	6689.15	3754.92	-10501.3	18885.1	371537	556.073	4822.04	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm127	LC1_HC_125	0.0	0.50	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.030	0.000	0.000	0.041	0.010	0.032	0.071	0.030	0.041
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	24.3075	-0.661315	1.17892
	2.36132	0.8935	7737.31	7737.31	275000	0	189561	275000	7.57895e+06
	-7137.97	12724.8	-10501.3	18885.1	371537	1503.26	4822.04	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm127	LC1_HC_125	0.0	0.50	OK	0.03	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.006	0.000	0.000	0.027	0.007	0.029	0.033	0.006	0.027
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	4.76865	-0.240035	0.867103
	1.60772	0.80022	1517.91	1517.91	275000	0	189561	275000	7.57895e+06
	-2590.85	9359.16	-10501.3	18885.1	371537	1023.51	4318.63	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm127	LC1_HC_125	0.0	0.75	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.005	0.000	0.000	0.041	0.002	0.029	0.047	0.005	0.041
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	4.4251	0.363123	1.30838
	0.564541	0.80022	1408.55	1408.55	275000	0	189561	275000	7.57895e+06
	3919.41	14122.1	-10501.3	18885.1	371537	359.398	4318.63	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm127	LC1_HC_125	0.0	1.00	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.005	0.000	0.000	0.061	0.010	0.029	0.066	0.005	0.061
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	4.08155	-0.97292	1.74966
	2.31046	0.80022	1299.2	1299.2	275000	0	189561	275000	7.57895e+06
	-10501.3	18885.1	-10501.3	18885.1	371537	1470.88	4318.63	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm127	LC4_HC_075	0.0	0.00	OK	0.03	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.028	0.000	0.000	0.006	0.007	0.030	0.034	0.028	0.006
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	22.7868	-0.181266	-0.104869



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Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	1.72521	0.829556	7253.25	7253.25	275000	0	189561	275000	7.57895e+06
	-1956.51	-1131.92	-13241.8	31907.5	371537	1098.31	4476.95	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm127	LC4_HC_075	0.0	0.25	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.027	0.000	0.000	0.020	0.001	0.030	0.047	0.027	0.020
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	22.4432	0.595981	-0.25004
	0.237185	0.829556	7143.9	7143.9	275000	0	189561	275000	7.57895e+06
	6432.78	-2698.84	-13241.8	31907.5	371537	150.997	4476.95	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm127	LC4_HC_075	0.0	0.50	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.027	0.000	0.000	0.021	0.009	0.030	0.048	0.027	0.021
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	22.0997	-0.565975	-0.395211
	2.10279	0.829556	7034.54	7034.54	275000	0	189561	275000	7.57895e+06
	-6108.91	-4265.76	-13241.8	31907.5	371537	1338.68	4476.95	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm127	LC4_HC_075	0.0	0.50	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.003	0.000	0.000	0.022	0.010	0.032	0.025	0.003	0.022
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	2.49752	-0.143999	-0.697462
	2.26394	0.89031	794.986	794.986	275000	0	189561	275000	7.57895e+06
	-1554.26	-7528.13	-13241.8	31907.5	371537	1441.27	4804.83	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm127	LC4_HC_075	0.0	0.75	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.003	0.000	0.000	0.036	0.008	0.032	0.038	0.003	0.036
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	2.15397	0.284192	1.12935
	1.87529	0.89031	685.631	685.631	275000	0	189561	275000	7.57895e+06
	3067.45	12189.7	-13241.8	31907.5	371537	1193.84	4804.83	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm127	LC4_HC_075	0.0	1.00	OK	0.10	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.002	0.000	0.000	0.098	0.013	0.032	0.100	0.002	0.098
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	1.81042	-1.22682	2.95615
	3.03209	0.89031	576.276	576.276	275000	0	189561	275000	7.57895e+06
	-13241.8	31907.5	-13241.8	31907.5	371537	1930.29	4804.83	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm128	LC1_HC_125	0.0	0.00	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.034	0.000	0.000	0.022	0.008	0.033	0.056	0.034	0.022
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	27.9051	-0.464536	-0.546916
	1.90337	0.933611	8882.46	8882.46	275000	0	189561	275000	7.57895e+06
	-5014.02	-5903.2	-12929.3	-5903.2	371537	1211.72	5038.51	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm128	LC1_HC_125	0.0	0.25	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.033	0.000	0.000	0.018	0.001	0.033	0.051	0.033	0.018
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	27.5615	0.48625	-0.318876
	0.225205	0.933611	8773.1	8773.1	275000	0	189561	275000	7.57895e+06
	5248.39	-3441.82	-12929.3	-5903.2	371537	143.37	5038.51	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm128	LC1_HC_125	0.0	0.50	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.033	0.000	0.000	0.016	0.008	0.033	0.049	0.033	0.016
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	27.218	-0.502166	-0.0908357
	1.94015	0.933611	8663.75	8663.75	275000	0	189561	275000	7.57895e+06
	-5420.18	-980.445	-12929.3	-5903.2	371537	1235.14	5038.51	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm128	LC1_HC_125	0.0	0.50	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.009	0.000	0.000	0.006	0.006	0.026	0.015	0.009	0.006
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	7.59327	-0.0808819	0.168932
	1.36821	0.737436	2417.01	2417.01	275000	0	189561	275000	7.57895e+06
	-873.007	1823.39	-12929.3	-5903.2	371537	871.032	3979.8	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm128	LC1_HC_125	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.009	0.000	0.000	0.010	0.002	0.026	0.019	0.009	0.010
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	7.24972	0.330226	0.00721436
	0.572262	0.737436	2307.66	2307.66	275000	0	189561	275000	7.57895e+06
	3564.33	77.869	-12929.3	-5903.2	371537	364.313	3979.8	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm128	LC1_HC_125	0.0	1.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.008	0.000	0.000	0.037	0.010	0.026	0.045	0.008	0.037
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	6.90617	-1.19787	-0.154503
	2.46344	0.737436	2198.3	2198.3	275000	0	189561	275000	7.57895e+06
	-12929.3	-1667.65	-12929.3	-5903.2	371537	1568.27	3979.8	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm128	LC4_HC_075	0.0	0.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.037	0.000	0.000	0.011	0.008	0.028	0.048	0.037	0.011
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	30.1564	-0.31882	-0.187605
	1.91455	0.788266	9599.09	9599.09	275000	0	189561	275000	7.57895e+06
	-3441.22	-2024.94	-10187.9	-18037.4	371537	1218.84	4254.11	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm128	LC4_HC_075	0.0	0.25	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.036	0.000	0.000	0.032	0.003	0.028	0.069	0.036	0.032
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	29.8129	0.50984	-0.929364
	0.743118	0.788266	9489.73	9489.73	275000	0	189561	275000	7.57895e+06
	5503.01	-10031.2	-10187.9	-18037.4	371537	473.084	4254.11	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm128	LC4_HC_075	0.0	0.50	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.036	0.000	0.000	0.054	0.009	0.028	0.090	0.036	0.054
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	29.4693	-0.600703	-1.67112
	2.1736	0.788266	9380.38	9380.38	275000	0	189561	275000	7.57895e+06
	-6483.75	-18037.4	-10187.9	-18037.4	371537	1383.75	4254.11	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm128	LC4_HC_075	0.0	0.50	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.012	0.000	0.000	0.043	0.008	0.034	0.055	0.012	0.043
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	9.88621	-0.178718	-1.40895
	1.95276	0.950626	3146.88	3146.88	275000	0	189561	275000	7.57895e+06
	-1929.01	-15207.6	-10187.9	-18037.4	371537	1243.16	5130.34	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm128	LC4_HC_075	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.012	0.000	0.000	0.014	0.005	0.034	0.025	0.012	0.014
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	9.54266	0.408299	-0.178726
	1.26801	0.950626	3037.52	3037.52	275000	0	189561	275000	7.57895e+06
	4407.02	-1929.1	-10187.9	-18037.4	371537	807.24	5130.34	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm128	LC4_HC_075	0.0	1.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.011	0.000	0.000	0.043	0.011	0.034	0.054	0.011	0.043
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	9.19911	-0.943885	1.05149
	2.58612	0.950626	2928.17	2928.17	275000	0	189561	275000	7.57895e+06
	-10187.9	11349.4	-10187.9	-18037.4	371537	1646.37	5130.34	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069



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Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date:
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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0	0	0	275000	371537	189561			
Bm129	LC1_HC_125	0.0	0.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.033	0.000	0.000	0.013	0.009	0.023	0.046	0.033	0.013
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	26.822	-0.414541	-0.146439
	2.051	0.634315	8537.72	8537.72	275000	0	189561	275000	7.57895e+06
	-4474.39	-1580.6	-12974.6	-19463.1	371537	1305.71	3423.27	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm129	LC1_HC_125	0.0	0.25	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.032	0.000	0.000	0.034	0.003	0.023	0.066	0.032	0.034
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	26.4785	0.528013	-0.974823
	0.81575	0.634315	8428.36	8428.36	275000	0	189561	275000	7.57895e+06
	5699.17	-10521.9	-12974.6	-19463.1	371537	519.322	3423.27	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm129	LC1_HC_125	0.0	0.50	OK	0.09	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.032	0.000	0.000	0.057	0.009	0.023	0.089	0.032	0.057
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	26.1349	-0.468635	-1.80321
	2.09996	0.634315	8319.01	8319.01	275000	0	189561	275000	7.57895e+06
	-5058.26	-19463.1	-12974.6	-19463.1	371537	1336.88	3423.27	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm129	LC1_HC_125	0.0	0.50	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.008	0.000	0.000	0.038	0.007	0.031	0.046	0.008	0.038
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	6.71427	-0.0847549	-1.2269
	1.76234	0.871788	2137.22	2137.22	275000	0	189561	275000	7.57895e+06
	-914.811	-13242.6	-12974.6	-19463.1	371537	1121.94	4704.86	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm129	LC1_HC_125	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.008	0.000	0.000	0.010	0.005	0.031	0.018	0.008	0.010
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	6.37072	0.32619	-0.0865887
	1.24977	0.871788	2027.86	2027.86	275000	0	189561	275000	7.57895e+06
	3520.77	-934.604	-12974.6	-19463.1	371537	795.628	4704.86	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm129	LC1_HC_125	0.0	1.00	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.007	0.000	0.000	0.049	0.011	0.031	0.056	0.007	0.049
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	6.02717	-1.20207	1.05372
	2.70251	0.871788	1918.51	1918.51	275000	0	189561	275000	7.57895e+06



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	-12974.6	11373.4	-12974.6	-19463.1	371537	1720.47	4704.86	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm129	LC4_HC_075	0.0	0.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.035	0.000	0.000	0.013	0.007	0.038	0.048	0.035	0.013
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	28.6895	-0.223458	-0.373538
	1.73456	1.06873	9132.16	9132.16	275000	0	189561	275000	7.57895e+06
	-2411.91	-4031.82	-10132.9	-4031.82	371537	1104.25	5767.7	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm129	LC4_HC_075	0.0	0.25	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.034	0.000	0.000	0.020	0.001	0.038	0.054	0.034	0.020
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	28.346	0.568124	-0.309098
	0.186336	1.06873	9022.81	9022.81	275000	0	189561	275000	7.57895e+06
	6132.11	-3336.29	-10132.9	-4031.82	371537	118.625	5767.7	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm129	LC4_HC_075	0.0	0.50	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.034	0.000	0.000	0.019	0.009	0.038	0.053	0.034	0.019
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	28.0024	-0.579496	-0.244659
	2.08478	1.06873	8913.45	8913.45	275000	0	189561	275000	7.57895e+06
	-6254.85	-2640.75	-10132.9	-4031.82	371537	1327.21	5767.7	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm129	LC4_HC_075	0.0	0.50	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.011	0.000	0.000	0.012	0.007	0.029	0.022	0.011	0.012
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	8.64008	-0.19547	0.330675
	1.56614	0.823163	2750.22	2750.22	275000	0	189561	275000	7.57895e+06
	-2109.82	3569.17	-10132.9	-4031.82	371537	997.033	4442.45	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm129	LC4_HC_075	0.0	0.75	OK	0.03	(13.2-19)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.010	0.000	0.000	0.012	0.002	0.029	0.022	0.010	0.012
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	8.29653	0.402474	0.0570788
	0.454221	0.823163	2640.87	2640.87	275000	0	189561	275000	7.57895e+06
	4344.14	616.086	-10132.9	-4031.82	371537	289.166	4442.45	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm129	LC4_HC_075	0.0	1.00	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.010	0.000	0.000	0.029	0.010	0.029	0.039	0.010	0.029
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.008	0.99999	0.133	0.008	275000	2.1e+08	7.95298	-0.938786	-0.216517
	2.29029	0.823163	2531.51	2531.51	275000	0	189561	275000	7.57895e+06
	-10132.9	-2337	-10132.9	-4031.82	371537	1458.04	4442.45	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm130	LC1_HC_125	0.0	0.00	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.034	0.000	0.000	0.016	0.007	0.036	0.050	0.034	0.016
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	28.0077	-0.179948	-0.480462
	1.70541	1.00588	8915.14	8915.14	275000	0	189561	275000	7.57895e+06
	-1942.28	-5185.92	-9751.64	34970.2	371537	1085.7	5428.54	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm130	LC1_HC_125	0.0	0.25	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.034	0.000	0.000	0.021	0.001	0.036	0.055	0.034	0.021
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	27.6642	0.580224	-0.379008
	0.229038	1.00588	8805.79	8805.79	275000	0	189561	275000	7.57895e+06
	6262.71	-4090.86	-9751.64	34970.2	371537	145.81	5428.54	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm130	LC1_HC_125	0.0	0.50	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.033	0.000	0.000	0.020	0.009	0.036	0.053	0.033	0.020
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	27.3206	-0.598806	-0.277553
	2.11709	1.00588	8696.43	8696.43	275000	0	189561	275000	7.57895e+06
	-6463.27	-2995.79	-9751.64	34970.2	371537	1347.78	5428.54	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm130	LC1_HC_125	0.0	0.50	OK	0.04	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.010	0.000	0.000	0.028	0.011	0.037	0.038	0.010	0.028
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	7.97027	-0.214924	-0.900399
	2.57207	1.02749	2537.01	2537.01	275000	0	189561	275000	7.57895e+06
	-2319.81	-9718.55	-9751.64	34970.2	371537	1637.43	5545.16	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm130	LC1_HC_125	0.0	0.75	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.009	0.000	0.000	0.038	0.009	0.037	0.047	0.009	0.038
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	7.62672	0.410407	1.16975
	2.06547	1.02749	2427.66	2427.66	275000	0	189561	275000	7.57895e+06
	4429.77	12625.8	-9751.64	34970.2	371537	1314.92	5545.16	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm130	LC1_HC_125	0.0	1.00	OK	0.11	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.009	0.000	0.000	0.103	0.013	0.037	0.111	0.009	0.103



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Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	7.28317	-0.903465	3.2399
	3.03354	1.02749	2318.3	2318.3	275000	0	189561	275000	7.57895e+06
	-9751.64	34970.2	-9751.64	34970.2	371537	1931.21	5545.16	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm130	LC4_HC_075	0.0	0.00	OK	0.06	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.032	0.000	0.000	0.025	0.009	0.025	0.056	0.032	0.025
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	1e-05	0.133	0.008	275000	2.1e+08	26.1482	-0.370539	-0.714311
	2.0938	0.697932	8323.23	8323.23	275000	0	189561	275000	7.57895e+06
	-3999.45	-7709.99	-12594.3	21214.7	371537	1332.96	3766.6	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm130	LC4_HC_075	0.0	0.25	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.031	0.000	0.000	0.019	0.004	0.025	0.050	0.031	0.019
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.25	0.133	0.008	275000	2.1e+08	25.8046	0.540112	0.280854
	0.981181	0.697932	8213.87	8213.87	275000	0	189561	275000	7.57895e+06
	5829.75	3031.43	-12594.3	21214.7	371537	624.639	3766.6	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm130	LC4_HC_075	0.0	0.50	OK	0.07	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.031	0.000	0.000	0.042	0.009	0.025	0.073	0.031	0.042
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.49999	0.133	0.008	275000	2.1e+08	25.4611	-0.48844	1.27602
	2.19704	0.697932	8104.52	8104.52	275000	0	189561	275000	7.57895e+06
	-5272.03	13772.8	-12594.3	21214.7	371537	1398.68	3766.6	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm130	LC4_HC_075	0.0	0.50	OK	0.03	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.007	0.000	0.000	0.020	0.006	0.024	0.027	0.007	0.020
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.50001	0.133	0.008	275000	2.1e+08	6.04937	-0.104416	0.651226
	1.52928	0.668406	1925.57	1925.57	275000	0	189561	275000	7.57895e+06
	-1127.02	7029.08	-12594.3	21214.7	371537	973.568	3607.25	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			
Bm130	LC4_HC_075	0.0	0.75	OK	0.05	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.007	0.000	0.000	0.041	0.004	0.024	0.048	0.007	0.041
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.75	0.133	0.008	275000	2.1e+08	5.70582	0.333978	1.30836
	0.831654	0.668406	1816.22	1816.22	275000	0	189561	275000	7.57895e+06
	3604.82	14121.9	-12594.3	21214.7	371537	529.448	3607.25	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			



GeniE V7.9-04

Report:
052400BZCZ00001_PRDE

Report:
Annex C: Structural Checks – Deck – Tubular Members Check – Consequence Factor: High

Date:
05/08/2019

Member	LoadCase	Phase	Position	Status	UfTot	Formula	GeomCheck	SubCheck	Run
	(13.2-2)	(13.2-4)	Euler	(13.2-12)	(13.2-17)	(13.2-19)	(13.3-2)	(13.3-2ax)	(13.3-2mo)
	(13.3-7)	(13.3-7ax)	(13.3-7mo)	(13.3-8)	(13.3-8ax)	(13.3-8mo)	(13.2-31)	(13.4-12)	(13.4-12ax)
	(13.4-12mo)	(13.4-19)	(13.4-19ax)	(13.4-19mo)	(13.4-20)	(13.4-20ax)	(13.4-20mo)	(13.4-21)	D/t
	thk(m)	relpos	D	t	fy	E	Nx	My	Mz
	V	Mv,t	oa	ot	ft	oc	fc	fyc	fxe
	ob,y	ob,z	ob,yS	ob,zS	fb	taub	taut	p	oh
	fh	fhe	KLy	KLz	Cm,y	Cm,z	Lr	fe,y	fe,z
	ot,c	oc,c	ox	ft,h	fb,h	fc,h			
Bm130	LC4_HC_075	0.0	1.00	OK	0.08	(13.3-2)	Geom OK	ISO19902 member	ver_tubi_4.run(1)
	0.007	0.000	0.000	0.070	0.011	0.024	0.076	0.007	0.070
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.625
	0.008	0.99999	0.133	0.008	275000	2.1e+08	5.36227	-1.16683	1.96549
	2.51598	0.668406	1706.86	1706.86	275000	0	189561	275000	7.57895e+06
	-12594.3	21214.7	-12594.3	21214.7	371537	1601.72	3607.25	0	0
	274643	668619	4.06428	4.06428	0	0	4.06428	246069	246069
	0	0	0	275000	371537	189561			