

SECTION X - X


SADDLE DETAILS
SEE TABLE 1 FOR DIMENSIONS

VESSEL O.D.	A	B	C	D	E	F No. OF EQ. SPACES	G	H	BOLTS DIA.	MAX. LOAD PER SADDLE (KG.)
600	600	475	150	350	89	2	10	26	M20	2500
750	750	550		450						
900	900	625		600						
1050	1050	700		750						
1200	1200	775	200	900	114	4	16	36	M30	65000
1350	1350	850		1000						
1500	1500	925		1150						
1650	1650	1000		1250						
1800	1800	1075	1375	1400	114	4	16	36	M30	100000
1950	1950	1150		1550						
2100	2100	1225		1650						
2250	2250	1300		1800						
2400	2400	1375		1900						

DIMENSIONS OF SADDLE

NOTES:

- 1- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
- 2- TOP SADDLE PLATE MATERIAL SHALL BE THE SAME AS THE SHELL PLATE.
- 3- FIX POINTS OF SADDLE PLATES SHALL BE CONTINUOUSLY FILLET WELDED ON BOTH SIDES OF THE PLATE LEG LENGTH OF 0.7 PLATE THK.
- 4- IF THE LOAD ON ONE SADDLE IS EXCEEDING THE MAX. SADDLE LOAD, THE LOW FRICTION SUPPORTS SHALL BE INSTALLED UNDER THE SLIDING SADDLE.

C			
B			
A			
REV	DESCRIPTION	DATE	
<p>IRANIAN PETROLEUM STANDARDS </p> <p>NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION</p>			
<p>SADDLE DETAILS FOR HORIZONTAL VESSELS</p>			
DATE	DRAWING No.	SHEET	REV.
	IPS - D - ME - 104	1	1