



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	150	750	89	3	13	30	M24	20000
1200	1200	775		900						
1350	1350	850		1000						
1500	1500	925	200	1150	114	4	16	36	M30	45000
1650	1650	1000		1250						
1800	1800	1075		1400						
1950	1950	1150	200	1550	114	4	16	36	M30	65000
2100	2100	1225		1650						
2250	2250	1300		1800						
2400	2400	1375	200	1900	114	4	16	36	M30	100000

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.

REV	DESCRIPTION	DATE
C		
B		
A		

IRANIAN PETROLEUM STANDARDS

NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION

SADDLE DETAILS FOR HORIZONTAL VESSELS

DATE	DRAWING No.	SHEET	REV.
	IPS - D - ME - 104	1	1