



(SEE NOTE 8) LIFTING LUG LIFTING CAPACITY	PIPE			PLATES								
	DN	THK. MIN.	L	A	B	C	D	E	F	G	H	J
O 5	150	7.11	60	*	100	55	27	8	-	*	130	-
N 5 O 10	200	8.18	85	*	125	85	38	10	-	*	170	-
N 10 O 20	200	8.18	85	*	125	100	44	10	9	*	180	180
N 20 O 25	250	9.27	100	*	150	120	54	12	9	*	210	220
N 25 O 30	300	8.38	110	*	175	160	60	12	9	*	250	300

NOTES:

- 1 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE INDICATED.
- 2 - IN CASE OF CONFLICT BETWEEN THIS STANDARD AND THE VESSEL DRAWING THE LATTER SHALL GOVERN.
- 3 - FOR POSITIONING OF LIFTING LUG SEE EQUIPMENT DRAWING.
- 4 - WELDING SIZE TO BE 0.7 OF THE THICKNESS.
- 5 - LIFTING LUG MATERIALS - PLATES AS PER VESSEL MATERIAL OR EQUIVALENT, WHEN CARBON STEEL VESSEL, THE MINIMUM REQUIRED IS ASTM - A 516, GR. 70
- 6 - PIPE MATERIALS, A 106, GR. B OR EQUIVALENT.
- 7 - THE PLATE WELDED TO SHELL FOR ALLOY STEEL EQUIPMENT SHALL BE SAME MATERIAL OF SIDE TO WHICH IT IS WELDED.
- 8 - TWO LIFTING LUGS ARE REQUIRED.
- 9 - A AND G ARE WIDTH AND THICKNESS OF THE RAINFORCING PLATE, WHICH ARE NOT MENTIONED IN THIS TABLE.

C			IRANIAN PETROLEUM STANDARDS 			
B			NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION			
A			LIFTING LUG TO LIFT VESSELS UP TO 60 TONS	DATE	DRAWING No.	SHT/REV.
REV	DESCRIPTION	DATE			IPS - D - ME - 002	1/1