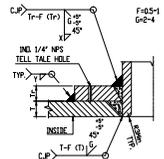
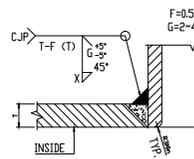


TYP. WELD DETAIL OF NOZZLE NECK WITH WELD NECK FLANGE



TYP. WELD DETAIL OF NOZZLE AND PAD WITH SHELL/CHANNEL/SHELL COVER



TYP. WELD DETAIL OF NOZZLE NECK WITH CHANNEL/NOZZLE/SHELL COVER WITHOUT PAD

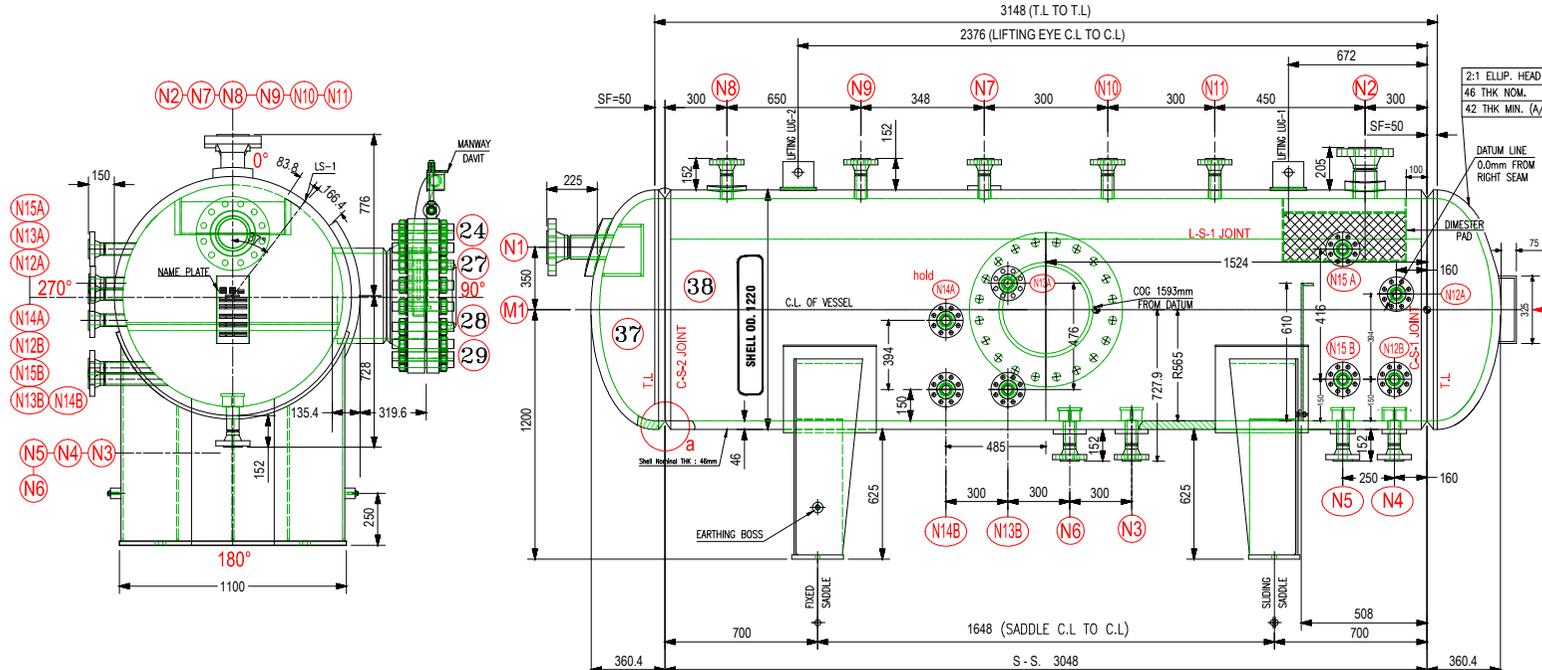
ASME U

NO. MARK	PAD	X	Y
N1	YES	12	14
N2	YES	8	18
N3	YES	8	14
N4	YES	8	14
N5	YES	8	14
N6	YES	8	14
N7	YES	8	15
N8	YES	12	14
N9	NO	8	-
N10	NO	8	-
N11	NO	8	-
N12/13 AB	NO	8	-
N14/15 AB	NO	8	-
M1	YES	20	14

NOZZLE SCHEDULE									
MARK	SIZE	QTY	SCH. / THK	RATING	TYPE	SERVICE	PAD	YES	NO
N1	DN100	1	120	CLASS 600	WNRF	GAS INLET	YES		
N2	DN100	1	120	CLASS 600	WNRF	GAS OUTLET	YES		
N3	DN50	1	160	CLASS 600	WNRF	WATER OUTLET	YES		
N4	DN50	1	160	CLASS 600	WNRF	OIL OUTLET	YES		
N5	DN50	1	160	CLASS 600	WNRF	OIL DRAIN	YES		
N6	DN50	1	160	CLASS 600	WNRF	WATER DRAIN	YES		
N7	DN50	1	160	CLASS 600	WNRF	PSV	YES		
N8	DN50	1	160	CLASS 600	WNRF	RUPTURE DISK	YES		
N9	DN50	1	160	CLASS 600	WNRF	PRESSURE INDICATOR	NO		
N10	DN50	1	160	CLASS 600	WNRF	TEMPERATURE INDICATOR	NO		
N11	DN50	1	160	CLASS 600	WNRF	PRESSURE CONTROLLER	NO		
N12A/B	DN50	2	160	CLASS 600	WNRF	LG (OIL)	NO		
N13 A/B	DN50	2	160	CLASS 600	WNRF	LG (WATER)	NO		
N14A/B	DN50	2	160	CLASS 600	WNRF	LG (WATER)	NO		
N15 A/B	DN50	2	160	CLASS 600	WNRF	LG (OIL)	NO		
M1	DN450	1	80	CLASS 600	WNRF	MANWAY W/BLIND FLG. & DAWT	YES		

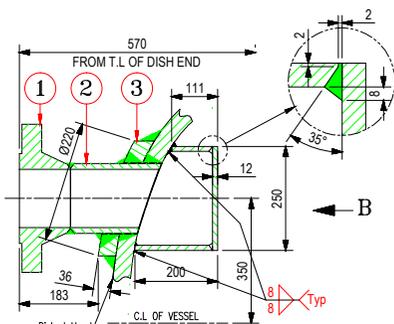
GENERAL NOTES:

- ALL WELDING TO BE DONE IN ACCORDANCE WITH QUALIFIED WELDING PROCEDURE TO ASME SECTION IX.
- ALL NOZZLES FLANGE ARE TO BE CONFORM TO ASME B 16.5.
- ALL BOLT HOLES SHALL STRADDLE THE VESSEL CENTER LINE.
- FOR VESSEL TOLERANCES AS PER RECOMMENDED CODES.
- WEIR PLATE SHALL BE PROVIDED WITH A 1/4" DIA VENT HOLE AT THE LOWEST ELEVATION POSSIBLE.
- ALL SHARP EDGES ARE TO BE ROUNDED OFF.
- EXTERNAL PAINTING & INTERNAL COATING AS PER DATA SHEET ATTACHED.
- UNIT IN mm, UNLESS OTHERWISE INDICATED.
- INTERNALS SHOULD BE DESIGNED TO PASS THROUGH 18" MANHOLE.

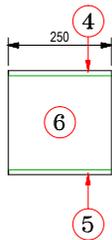


VIEW - A

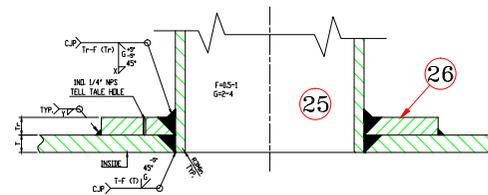
ELEVATION VIEW



DETAIL OF NOZZLE N1



VIEW - B



MANWAY

ISSUED FOR APPROVAL

REV.	Date Issue	Description	Model	Checked	Disc. apprd	Proj. apprd
0	24-02-2016	ISSUED FOR APPROVAL	AG	AZ	-	-

COMPUTER REFERENCE:- PET/3/526

PETROSIN		PETROSIN GROUP	
DATE	CLIENT:-	OIL & GAS DEVELOPMENT COMPANY LIMITED	
SCALE	PROJECT:-	UNIT OF 10MMSCFD MOBILE TRAILER MOUNTED THREE PHASE TEST SEPARATORS (SOUR SERVICE)	
DRAWN	TAG	TITLE:- NOZZLES & ATTACHMENTS DETAIL OF THREE PHASE MOBILE TEST SEPARATOR	
ENGINEER	SA	PROJECT No.	DRAWING No.
CHECKED	AZ	PRI-105	PRI-105-M-FD-001
APPROVED	SL	SHEET No.	1 OF 2
PROCESS	MECHANICAL	CIVIL	STRUCTURE
	PIPING	INSTRUMENT	ELECTRICAL
	ENGG.	MGR.	O.C.

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