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	DEHDASHT PETROCHEMICAL INDUSTRY COMPANY DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT	
	DOCUMENT TITLE: K.O. Drum Data Sheet	POI: IFA
Contract No.: DPIC/98-12	DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-DS-0082	Rev. No.: D0

DOCUMENT TITLE:

K.O. Drum Data Sheet

PURCHASER'S COMMENT/APPROVAL STATUS					Purchaser: NARGAN
1	AP: Approved (Released for Manufacturing)				Requisition No.: DPIC98-12-001-000-ME-MR-4150-0001-D1
2	AN: Approved With Minor Comments (Fabrication may Proceed)				
3	NF: Approved With Comments (Fabrication not Proceed)				Item No. (Tag No.): PK-6101
4	RJ: Rejected				
5	NR: Not be Returned				Vendor Doc. No.: DPIC9812-000-VD-1002-ME-DS-0082-D0
Date: XX.XX.XX					Signature:
					
D0	19.Nov..21	A.VOSOUGH	DR.A.NEJATI	DR.A.NEJATI	
REV	DATE ISSUE	PREPARED	CHECKED	APPROVED	



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VESSEL										
1	SERVICE	K.O. DRUM				ITEM NO.	D-PK-6101-3			
2	TYPE	VERTICAL				QUANTITY :	1			
3	SHELL OD :	1800	TL.TL.:	2800	mm	CAPACITY	SHELL :	7.78 m ³		
4	JACKET ID :	-	TL.TL.:	-	mm		JACKET:	-	m ³	
5	WEIGHT:	EMPTY:	OPERATING:		kg	INSTALLATION:	OUTDOOR			
6	DESIGN & TEST DATA				MATERIALS					
7		SHELL		JACKET			SHELL	JACKET		
8	CODE & STD	ASME SECT.VIII (NO STAMP)				SHELL/PADS	SA-516 GR70N			
9	FLUID	PROPYLENE				HEAD	SA-516 GR70N			
10	TEMPERATURE	DESIGN	-45/120	°C	-	°C	GIRTH FLG/CV	-		
11		OPERATING	-25.0	°C	-	°C	NOZZLE NECKS	SA-333 Gr6		
12	PRESSURE	DESIGN	23.0	BarG	-	BarG	NOZZLE FLANGE	SA-350 LF2		
13		OPERATING	1.51	BarG	-	BarG	INTERNALS	S.S. 304		
14		VACUUM	1.013	BarG	-	BarG	INT PIPES	S.S. 304		
15	DENSITY @PT	5.4	kg/m ³	-	kg/m ³	BOLTS / NUTS	NZL FLG	-		
16	VISCOSITY @PT	0.007	cP	-	cP		GIRTH FLG	-		
17	CORROSION ALLOW.	3	mm	-	mm		INT	-		
18						EXT	A193Gr.B7/A194Gr.2H	-		
19	TEST	HYDRO	-	BarG	-	BarG	NZL FLG	SPIRAL WOUND		
20		PNUEM LEAK	-	BarG	-	BarG	GIRTH FLG	-		
21		VACUUM	-				INT	-		
22	POST WELD HEAT TREAT					SADDEL/PADS	SA-516 GR70			
23	RADIOGRAPHIC EXAM. (CYL/HD)	FULL/FULL				CLIPS/PADS	-			
24	JOINT EFF (CYL/HD)					ANCHOR BOLT	A36			
25	WELDER'S QUALIF					LIFTING LUG/PAD	SA-516 GR70N			
26	SEISMIC COEF	AS PER SPEC.				BLIND FLANGE	SA-350 LF2			
27	WIND LOAD	AS PER SPEC.								
28	TYPE OF HEAD	ELLIP. 2:1								
29	INSULATION (THK,AREA)	COLD	50	mm		REMARKS:				
30	SURFACE PREP EXT/INT	- / -								
31	FIRE PROOFING	NO								
32	PAINTING	YES								
33	ACCESS. & SPL PARTS	LIFT LUG, NAME PL								
34		EARTH LUG								
35										
36										
37	SPARE PARTS									
38	TOLERANCE									
39	NOZZELS & OPENINGS (per one shell)									
40	MARK	NOMINAL DIA.	NO.	FLANGE			WALL THK	SERVICE	ELEV.	NOTES
41				RATING	TYPE	FACE				
42	A1	10"	1	ASME 300#	WN	RF		PRORYLENE INLET		
43	A2	8"	1	ASME 300#	WN	RF		START-UP BYPASS INLET		
44	B	12"	1	ASME 300#	WN	RF		PRORYLENE OUTLET		
45	D	2"	1	ASME 300#	WN	RF		DRAIN		
46	LG1,2	2"	2	ASME 300#	WN	RF		LEVEL GAUGE		
47	LT1,2	2"	2	ASME 300#	WN	RF		LEVEL TRANSMITTER		
48	M1	18"	1	ASME 300#	WN	RF		MANHOLE		
49	M2	6"	1	ASME 300#	WN	RF		INSEPTION HOLE		
51	SV	2"	1	ASME 300#	WN	RF		SAFETY VALVE		
52	TI	1/12"	1	ASME 300#	WN	RF		TEMPERATURE GAUGE		
53	V	2"	1	ASME 300#	WN	RF		VENT		
54										
55										
56										
57										
57	T= TOP HEAD			S= SHELL			B= BOTTOM HEAD			

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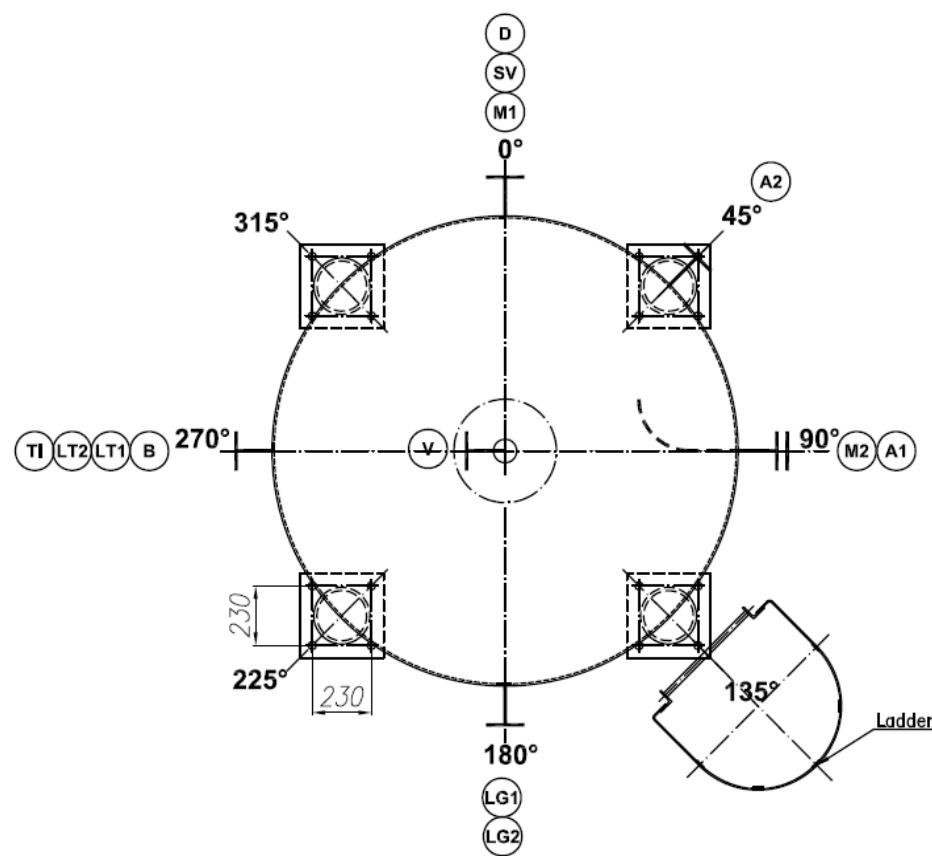
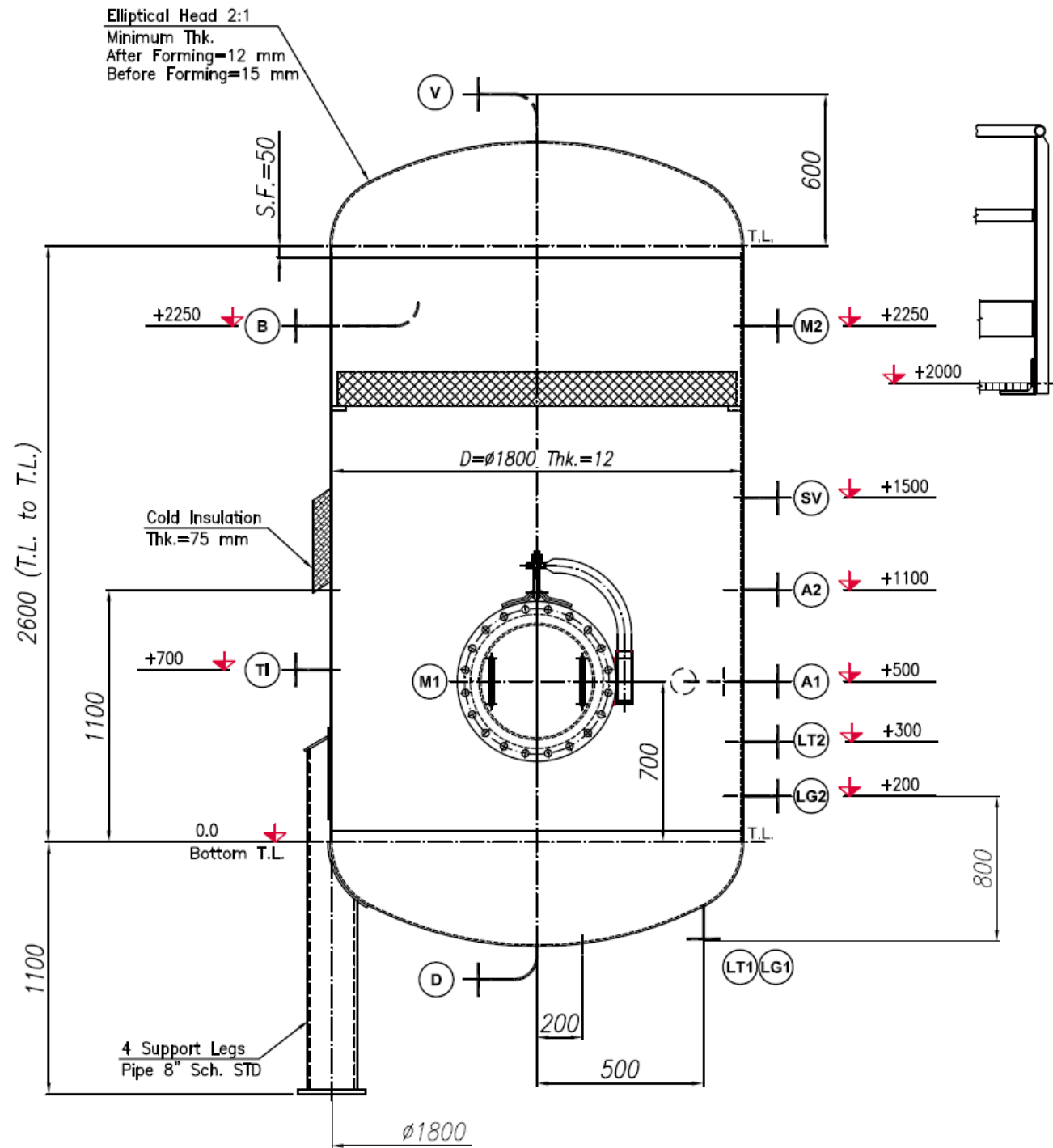
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SKETCH



Nozzle Orientation Plan
HOLD

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