
	DEHDASHT PETROCHEMICAL INDUSTRY COMPANY DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT	
	DOCUMENT TITLE: Liquid Receiver Data Sheet	POI: IFA
Contract No.: DPIC/98-12	DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-DS-0081	Rev. No.: D0

Equipment title shall be same in all documents. (PFD, PID, DSH,...) Discrepancy to be removed.

OK

DOCUMENT TITLE:

Liquid Receiver Data Sheet

Please add tag number here

DONE

THIS IS PROCESS DATA SHEET. MECHANICAL DOCUMENTS WILL BE SEND AFTER THIS DSH

calculation, DWG and data sheet shall be sent together in order to check compatibility

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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-0081-D0
Date: 12.12.2021		Signature: A.AB

D0	17.Nov..21	A.VOSOUGH	DR.A.NEJATI	DR.A.NEJATI
REV	DATE ISSUE	PREPARED	CHECKED	APPROVED





DEHDASHT PETROCHEMICAL INDUSTRY COMPANY

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		VESSEL					
1	SERVICE	DONE RECEIVER		ITEM NO.	D-PK-6101-2		
2	TYPE	HORIZONTAL		QUANTITY :	1		
3	SHELL OD :	36" (914)	TL.TL.:	4000	mm	CAPACITY	
4	JACKET ID :	-	TL.TL.:	-	mm	SHELL :	
5	WEIGHT:	EMPTY:	OPERATING:	kg	INSTALLATION:	OUTDOOR	
6	DESIGN & TEST DATA				MATERIALS		
7		SHELL <small>please specify</small>			SHELL	JACKET	
8	CODE & ST	ASME SECT		Design temperature of both sides shall be saturate temperature corresponding to design pressure which is equal to 125C+10C. Please recheck.			
9	FLUID	PROPYLENE			SHELL	-	
10	TEMPERATURE	DESIGN	-45/120	°C			
11		OPERATING	48.5	°C			
12	PRESSURE	DESIGN	23.0	BarG			
13		OPERATING	18.6	BarG	-	BarG	
14		VACUUM	1.013	BarG	-	BarG	
15	DENSITY @PT	461	kg/m ³	-	kg/m ³		
16	DW		0.06	cP	-	cP	
17			3	mm			
18					DLTS / NUTS	NZL FLG	
19						GIRTH FLG	
20	TEST	HYDRO	BarG	-	BarG	INT	
21		LEAK	BarG	-	BarG	EXT	
22		VACUUM	-			NZL FLG	
23	POST WELD HEAT TREAT					GIRTH FLG	
24	RADIOGRAPHIC EXAM. (CYL/HD)					INT	
25	JOINT EFF (CYL/HD)					EXT	
26	WELDER'S QUALIF					NZL FLG	
27	SE					GIRTH FLG	
28	WI					INT	
29	TYPE OF HEAD					EXT	
30	INSULATION (THK,AREA)					NZL FLG	
31	SURFACE PREP EXT/INT					GIRTH FLG	
32	FIRE PROOFING					INT	
33	PAINTING					EXT	
34	ACCESS. & SPL PARTS					NZL FLG	
35	SPARE PARTS					GIRTH FLG	
36	TOLERANCE					INT	
37						SADDEL/PADS	
38						CLIPS/PADS	
39						ANCHOR BOLT	
40						LIFTING LUG/PAD	
41						BLIND FLANGE	
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ID to be specified.

PID WILL BE CORRECTED

Discrepancy with PID. Volume in PID is 11.3m3.

will be given in mechanical drawing

Design temperature of both sides shall be saturate temperature corresponding to design pressure which is equal to 125C+10C. Please recheck.

please specify ASTM no.

material is correct. all detail of material will be given in mechanical drawings.

WILL BE GIVEN IN MECHANICAL DWG IF NEEDED

corrected to 135

please specify

DONE

please add requirement

PID WILL BE CORRECTED

Discrepancy with PID. Manhole size is 24" in PID.

MAGNETIC TYPE. 2" IS OK

if is Dp type, to be 3"

T= TOP HEAD

S= SHELL

B= BOTTOM HEAD



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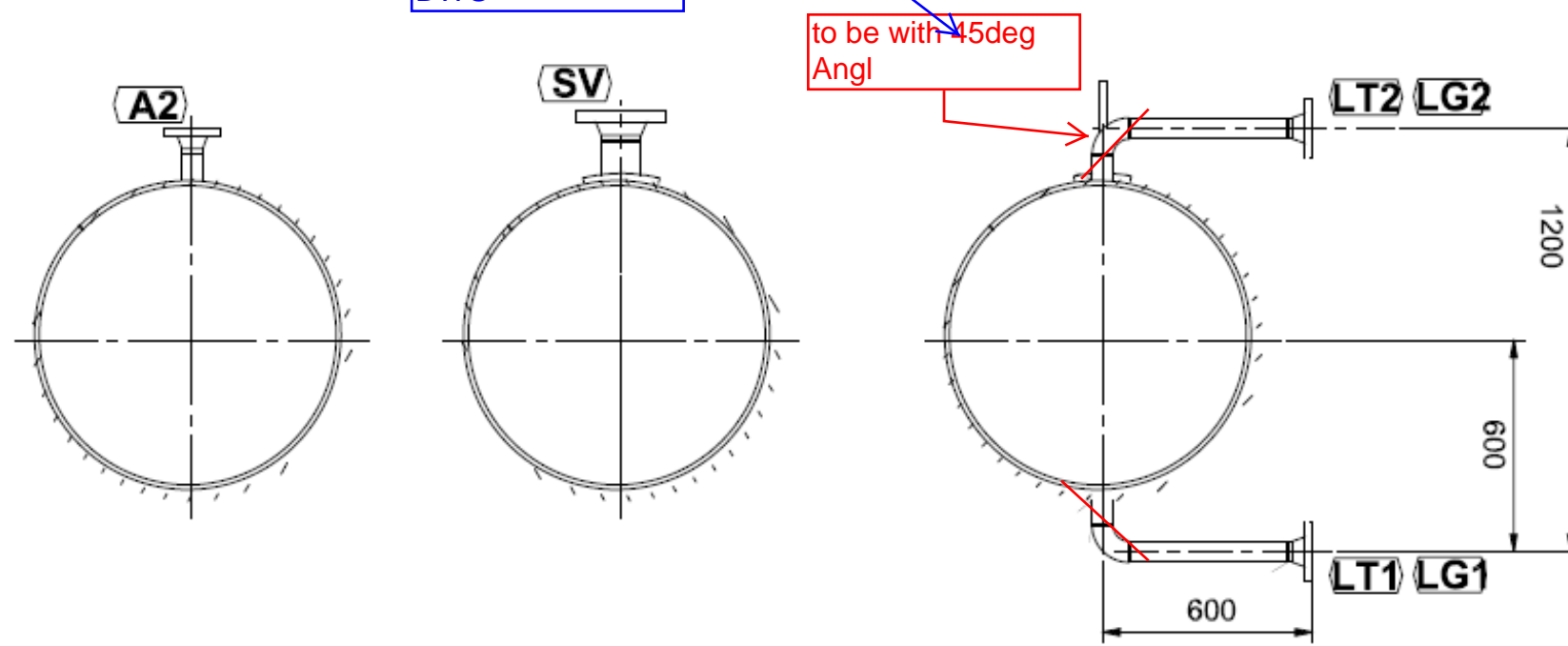
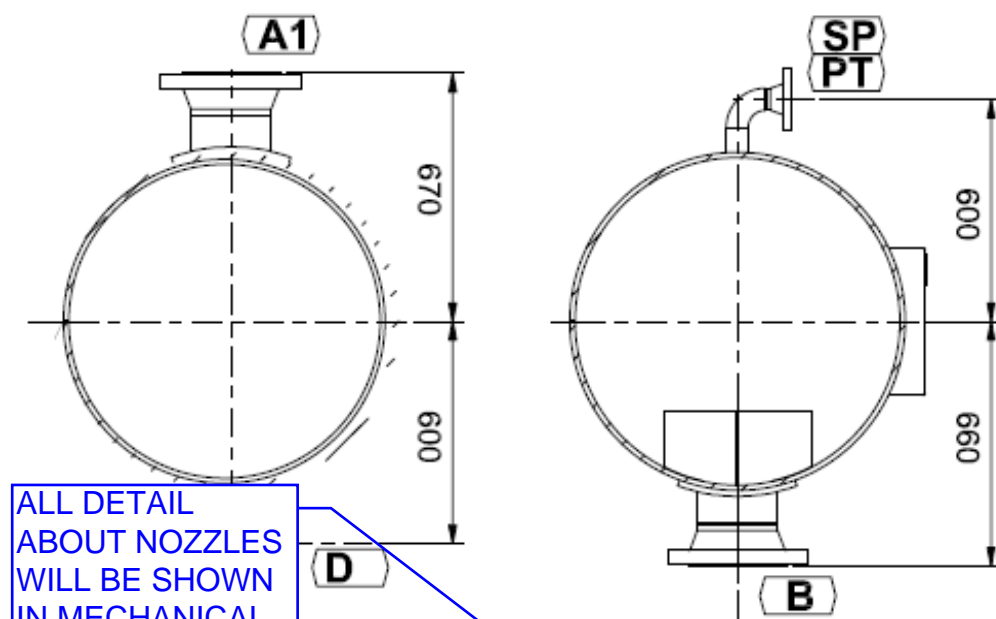
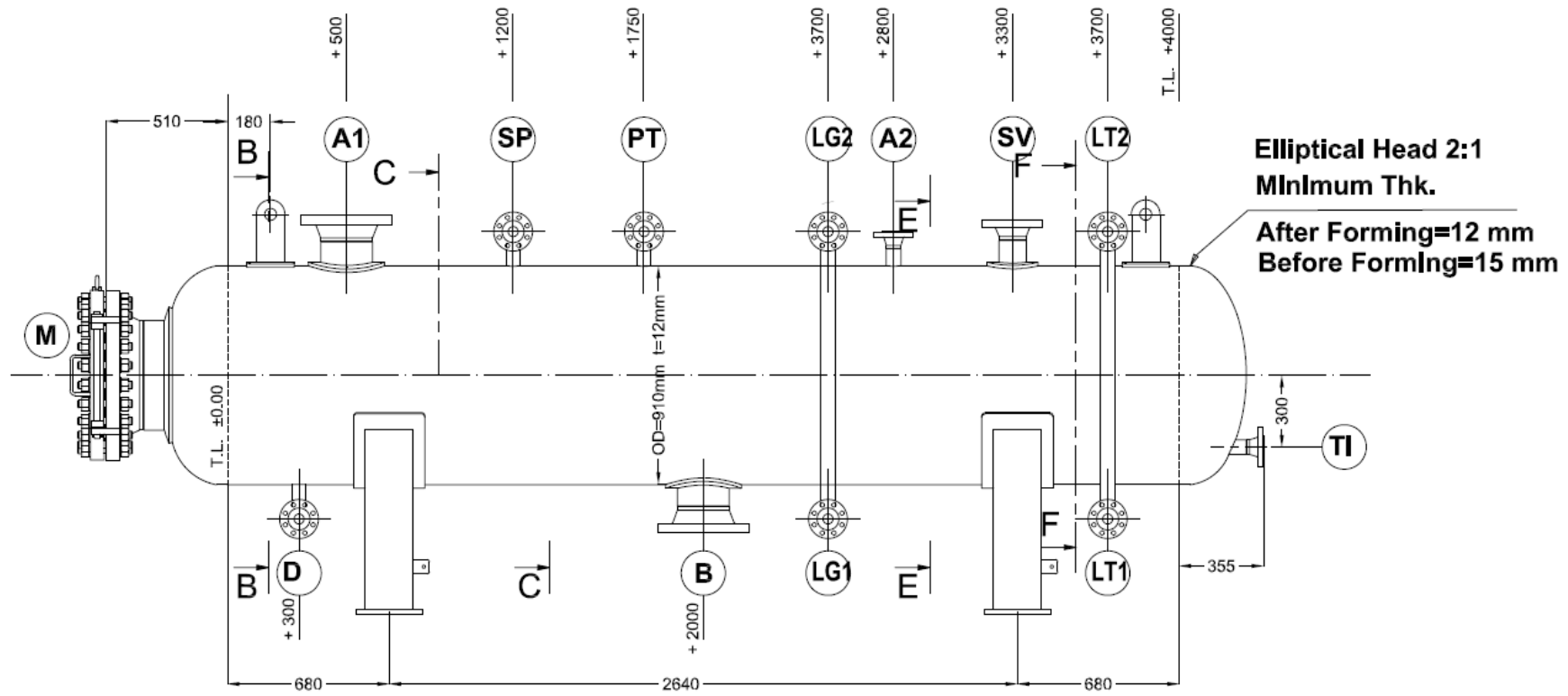
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SKETCH



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