

	<b>DEHDASHT PETROCHEMICAL INDUSTRY COMPANY</b> <b>DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT</b>	
	<b>DOCUMENT TITLE: Liquid Receiver Data Sheet</b>	<b>POI: IFA</b>
<b>Contract No.: DPIC/98-12</b>	<b>DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-DS-0081</b>	<b>Rev. No.: D1</b>

**DOCUMENT TITLE:**

**Liquid Receiver Data Sheet  
(D-PK6101-2)**

This document is the property of PEDEC. Any unauthorized attempt to reproduce it, in any form, is strictly prohibited.

<b>PURCHASER'S COMMENT/APPROVAL STATUS</b>					Purchaser: NARGAN
1	AP: Approved (Released for Manufacturing)				Requisition No.: DPIC98-12-001-000-ME-MR-4150-0001-D1
<input checked="" type="checkbox"/>	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-D1
Date:		16.01.2022	Signature:		
					
D1	23.Dec..21	R.GOUDARZI	DR.A.NEJATI	DR.A.NEJATI	
D0	17.Nov..21	A.VOSOUGH	DR.A.NEJATI	DR.A.NEJATI	
<b>REV</b>	<b>DATE ISSUE</b>	<b>PREPARED</b>	<b>CHECKED</b>	<b>APPROVED</b>	



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.: D1

Page	Rev-D0	Rev-D1	Rev-D2	Rev-D3	Rev-D4
1	x	x			
2	x	x			
3	x	x			
4	x	x			
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					

Page	Rev-D0	Rev-D1	Rev-D2	Rev-D3	Rev-D4
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					
61					
62					
63					
64					
65					
66					
67					
68					
69					
70					

		<b>DEHDASHT PETROCHEMICAL INDUSTRY COMPANY</b> <b>DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT</b>								
		DOCUMENT TITLE: Liquid Receiver Data Sheet				POI: IFA				
Contract No.: DPIC/98-12		DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-DS-0081				Rev. No.: D1				
<b>VESSEL</b>										
1	SERVICE	<b>LIQUID RECEIVER</b>			ITEM NO.	<b>D-PK-6101-2</b>				
2	TYPE	<b>HORIZONTAL</b>			QUANTITY :	<b>1</b>				
3	SHELL ID :	<b>36" (888.6)</b>	TL.TL.:	<b>4000</b> mm	CAPACITY	SHELL :	<b>2.7</b> m <sup>3</sup>			
4	JACKET ID :	-	TL.TL.:	- mm		JACKET:	- m <sup>3</sup>			
5	WEIGHT:	EMPTY:	OPERATING:	kg	INSTALLATION:	<b>OUTDOOR</b>				
6	DESIGN & TEST DATA				MATERIALS					
7		SHELL		JACKET		SHELL	JACKET			
8	CODE & STD	<b>ASME SECT.VIII (NO STAMP)</b>			SHELL/PADS	<b>SA-516 GR70N</b>	-			
9	FLUID	<b>PROPYLENE</b>			HEAD	<b>SA-516 GR70N</b>	-			
10	TEMPERATURE	DESIGN	<b>-45/135</b> °C	- °C	GIRTH FLG/CV	-	-			
11		OPERATING	<b>48.5</b> °C	- °C	NOZZLE NECKS	<b>SA-333 Gr6</b>	-			
12	PRESSURE	DESIGN	<b>23.0</b> BarG	- BarG	NOZZLE FLANGE	<b>SA-350 LF2</b>	-			
13		OPERATING	<b>18.6</b> BarG	- BarG	INTERNALS	-	-			
14		VACUUM	<b>1.013</b> BarA	- BarG	INT PIPES	<b>S.S. 304</b>	-			
15	DENSITY @PT	<b>461</b> kg/m <sup>3</sup>	-	kg/m <sup>3</sup>	BOLTS / NUTS	NZL FLG	-			
16	VISCOSITY @PT	<b>0.06</b> cP	-	cP		GIRTH FLG	-			
17	CORROSION ALLOW.	<b>3</b> mm	-	mm		INT	-			
18	TEST	HYDRO	<b>34.5</b> BarG	- BarG	GASKET	EXT	<b>A193Gr.B7/A194Gr.2H</b>			
19		PNUEM LEAK	- BarG	- BarG		NZL FLG	<b>SPIRAL WOUND</b>	-		
20		VACUUM	<b>0.02</b> BarG	-		GIRTH FLG	-	-		
21					INT	-	-			
22	POST WELD HEAT TREAT	<b>AS PER CODE</b>			SADDEL/PADS	<b>SA-516 GR70</b>	-			
23	RADIOGRAPHIC EXAM. (CYL/HD)	<b>FULL/FULL</b>			CLIPS/PADS	-	-			
24	JOINT EFF (CYL/HD)				ANCHOR BOLT	<b>A36</b>	-			
25	WELDER'S QUALIF	<b>check with GA</b>			LIFTING LUG/PAD	<b>SA-516 GR70N</b>	-			
26	SEISMIC COEF	<b>AS PER SPEC.</b>			BLIND FLANGE	<b>SA-350 LF2</b>	-			
27	WIND LOAD	<b>AS PER SPEC.</b>								
28	TYPE OF HEAD	<b>ELLIP. 2:1</b>								
29	INSULATION (THK,AREA)	<b>COLD</b>	<b>100</b> mm		REMARKS:					
30	SURFACE PREP EXT/INT	<b>- / -</b>								
31	FIRE PROOFING	<b>NO</b>								
32	PAINTING	<b>YES</b>								
33	ACCESS. & SPL PARTS	<b>LIFT LUG, NAME PL</b>								
34		<b>EARTH LUG</b>								
35										
36										
37	SPARE PARTS									
38	TOLERANCE									
39	<b>NOZZELS &amp; OPENINGS (per one shell)</b>									
40	MARK	NOMINAL DIA.	NO.	FLANGE			WALL THK	SERVICE	ELEV.	NOTES
41				RATING	TYPE	FACE				
42	<b>A1</b>	<b>8"</b>	<b>1</b>	<b>ASME 300#</b>	<b>WN</b>	<b>RF</b>		<b>PROPYLENE INLET</b>		
43	<b>A2</b>	<b>2"</b>	<b>1</b>	<b>ASME</b>		<b>RF</b>		<b>EQUALIZATION LINE</b>		
44	<b>A3</b>	<b>2"</b>	<b>1</b>	<b>ASME</b>		<b>RF</b>		<b>PURGE/CHARGE</b>		
45	<b>B</b>	<b>8"</b>	<b>1</b>	<b>ASME</b>		<b>RF</b>		<b>PROPYLENE OUTLET</b>		
46	<b>D</b>	<b>2"</b>	<b>1</b>	<b>ASME</b>		<b>RF</b>		<b>DRAIN</b>		
47	<b>LG1,2</b>	<b>2"</b>	<b>2</b>	<b>ASME</b>		<b>RF</b>		<b>LEVEL GAUGE</b>		
48	<b>LT1,2</b>	<b>2"</b>	<b>2</b>	<b>ASME</b>		<b>RF</b>		<b>LEVEL TRANSMITTER</b>		
49	<b>M</b>	<b>20"</b>	<b>1</b>	<b>ASME 300#</b>	<b>WN</b>	<b>RF</b>		<b>MANHOLE</b>		
50	<b>PT</b>	<b>2"</b>	<b>1</b>	<b>ASME 300#</b>	<b>WN</b>	<b>RF</b>		<b>PRESSURE TRANSMITTER</b>		
51	<b>SP</b>	<b>2"</b>	<b>4</b>	<b>ASME 300#</b>	<b>WN</b>	<b>RF</b>		<b>SPARE WITH BLIND</b>		<b>DELETED</b>
52	<b>SV</b>	<b>4"</b>	<b>1</b>	<b>ASME 300#</b>	<b>WN</b>	<b>RF</b>		<b>SAFETY VALVE</b>		
53	<b>TI</b>	<b>1 1/2"</b>	<b>1</b>	<b>ASME 300#</b>	<b>WN</b>	<b>RF</b>		<b>TEMPERATURE GAUGE</b>		
54										
55										
56										
57										
58										
59										

This document is the property of PEDEC. Any unauthorized attempt to reproduce it, in any form, is strictly prohibited.

check with GA

T= TOP HEAD

S= SHELL

B= BOTTOM HEAD

Level transmitter could not be magnetic type, Dp or Displacer is applicable, so please modify connections accordingly

check with GA

PAD

N



DEHDASHT PETROCHEMICAL INDUSTRY COMPANY  
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT



DOCUMENT TITLE: Liquid Receiver Data Sheet

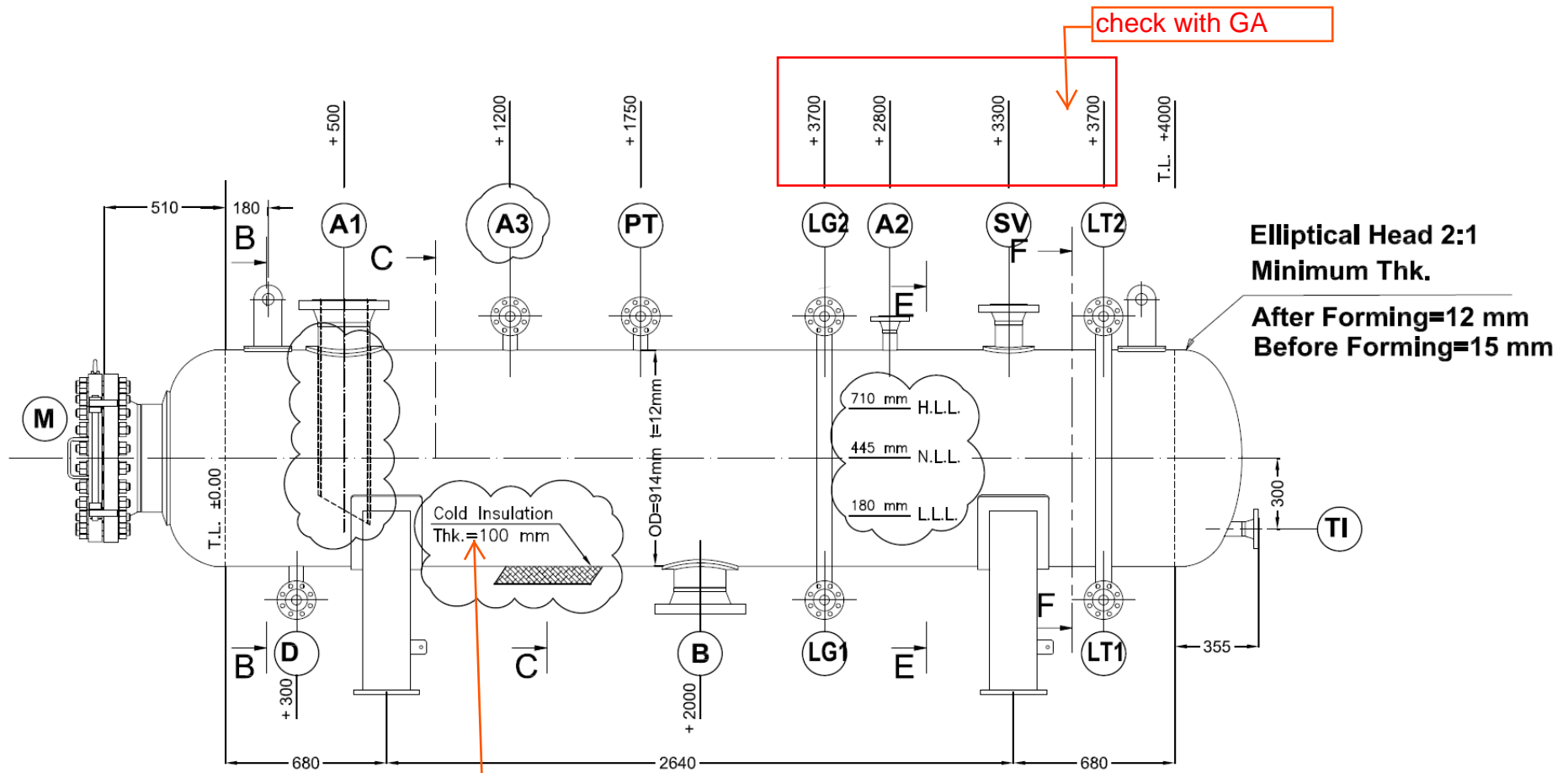
POI: IFA

Contract No.: DPIC/98-12

DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-DS-0081

Rev. No.: D1

SKETCH



check with GA

check with other doc

