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	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

DOCUMENT TITLE:

Liquid Receiver 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-0081-D0
Date: XX.XX.XX		Signature:			
					
D0	17.Nov..21	A.VOSOUGH	DR.A.NEJATI	DR.A.NEJATI	
REV	DATE ISSUE	PREPARED	CHECKED	APPROVED	



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VESSEL										
1	SERVICE	LIQUID RECEIVER			ITEM NO.	D-PK-6101-2				
2	TYPE	HORIZONTAL			QUANTITY :	1				
3	SHELL OD :	36" (914)	TL.TL.:	4000 mm	CAPACITY	SHELL :	2.8 m ³			
4	JACKET ID :	-	TL.TL.:	- mm		JACKET:	- m ³			
5	WEIGHT:	EMPTY:	OPERATING:		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	48.5 °C	- °C	NOZZLE NECKS	SA-333 Gr6	-			
12	PRESSURE	DESIGN	23.0 BarG	- BarG	NOZZLE FLANGE	SA-350 LF2	-			
13		OPERATING	18.6 BarG	- BarG	INTERNALS	S.S. 304	-			
14		VACUUM	1.013 BarG	- BarG	INT PIPES	S.S. 304	-			
15	DENSITY @PT	461 kg/m ³	- kg/m ³		BOLTS / NUTS	NZL FLG	-			
16	VISCOSITY @PT	0.06 cP	- cP			GIRTH FLG	-			
17	CORROSION ALLOW.	3 mm	- mm			INT	-			
18					EXT	A193Gr.B7/A194Gr.2H	-			
19	TEST	HYDRO	BarG	- BarG	GASKET	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	6"	1	ASME 300#	WN	RF		PROPYLENE INLET		
43	A2	2"	1	ASME 300#	WN	RF		EQUALIZATION LINE		
44	B	8"	1	ASME 300#	WN	RF		PROPYLENE 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	M	18"	1	ASME 300#	WN	RF		MANHOLE		
49	PT	2"	1	ASME 300#	WN	RF		PRESSURE TRANSMITTER		
50	SP	2"	1	ASME 300#	WN	RF		SPARE WITH BLIND		
51	SV	4"	1	ASME 300#	WN	RF		SAFETY VALVE		
52	TI	11/2"	1	ASME 300#	WN	RF		TEMPERATURE GAUGE		
53										
54										
55										
56										
57	T= TOP HEAD		S= SHELL			B= BOTTOM HEAD				

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