

	DEHDASHT PETROCHEMICAL INDUSTRY COMPANY DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT	
	DOCUMENT TITLE: Line List	POI: IFA
Contract No.: DPIC/98-12	DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-LST-0053	Rev. No.: D0

DOCUMENT TITLE:

LINE LIST

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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)				
4	RJ: Rejected				Item No. (Tag No.): PK-6101
5	NR: Not be Returned				Vendor Doc. No.: DPIC9812-000-VD-1002-ME-LST-0053-D0
Date: XX.XX.XX Signature:					
					
D0	12.Jan..22	R.GOUDARZI	DR.A.NEJATI	DR.A.NEJATI	
REV	DATE ISSUE	PREPARED	CHECKED	APPROVED	



DEHDASHT PETROCHEMICAL INDUSTRY COMPANY
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Rev. No.: D0

Page	Rev-D0	Rev-D1	Rev-D2	Rev-D3	Rev-D4
1	x				
2	x				
3	x				
4	x				
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
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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					
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ROW	LINE NO.	P&ID NO.	FROM	TO	FLUID	STATE	SIZE	CLASS	MATERAIL	C.A.	OPERATE.		DESIGN		INSULATION		TEST		NOTES
											PRESS. barg	TEMP. °C	PRESS. barg	TEMP. °C	TYPE	THICK. mm	TYPE	PRESS. Barg	
1	18"-CHXR-61101-1DL1-M	611B-0	B.L.	E-6101	CHXR	L	18	1DL1	LTCS	1.5	5.9	-16.0	23.0	-45.0/135.0	M	30.0	H	34.5	
2	3/4"-IA-10740-1CG2-	611B-0	B.L.	USERS	IA	G	3/4	1CG2	H.D.G	0.0	7.0	AMB.	10.5	65.0	-	-	H	15.8	
3	12"-JWS-61120-4CC2-	611B-0	B.L.	E-PK6101-2	JWS	L	12	4CC2	CS	1.5	6.0	37.0	10.0	190.0	-	-	H	15.0	
4	3"-JWS-61121-4CC2-	611B-0	B.L.	E-PK6101-1A	JWS	L	3	4CC2	CS	1.5	6.0	37.0	10.0	190.0	-	-	H	15.0	
5	3"-JWS-61122-4CC2-	611B-0	B.L.	E-PK6101-1B	JWS	L	3	4CC2	CS	1.5	6.0	37.0	10.0	190.0	-	-	H	15.0	
6	3/4"-N-61120-4CC2-	611B-0	B.L.	8"-PR-61125-1DL4-M	N	G	3/4	4CC2	CS	1.5	7.0	AMB.	10.5	75.0	-	-	H	15.8	
7	1"-PR-61150-1DL4-	611B-0	B.L.	8"-PR-61125-1DL4-M	PR	L	1	1DL4	LTCS	1.5	(*)	(*)	23.0	-45.0/135.0	-	-	H	34.5	
8	8"-BDL-61120-1CL1-	611B-1	-	B.L.	BDL	G	8	1CL1	LTCS	1.5	1.0	HOLD	23.0	135.0	-	-	H	34.5	
9	4"-BDL-61121-1CL1-	611B-1	PSV-61120	8"-BDL-61120-1CL1-	BDL	G	4	1CL1	LTCS	1.5	1.0	HOLD	23.0	135.0	-	-	H	34.5	
10	4"-BDL-61122-1CL1-	611B-1	PSV-61121	8"-BDL-61120-1CL1-	BDL	G	4	1CL1	LTCS	1.5	1.0	HOLD	23.0	135.0	-	-	H	34.5	
11	6"-BDL-61123-1CL1-	611B-1	PSV-61122	8"-BDL-61120-1CL1-	BDL	G	6	1CL1	LTCS	1.5	1.0	HOLD	23.0	135.0	-	-	H	34.5	
12	6"-BDL-61124-1CL1-	611B-1	PSV-61123	8"-BDL-61120-1CL1-	BDL	G	6	1CL1	LTCS	1.5	1.0	HOLD	23.0	135.0	-	-	H	34.5	
13	4"-BDL-61125-1CL1-	611B-1	PSV-61124	8"-BDL-61120-1CL1-	BDL	G	4	1CL1	LTCS	1.5	1.0	HOLD	23.0	135.0	-	-	H	34.5	
14	4"-BDL-61128-1CL1-	611B-1	PSV-61131	4"-BDL-61121-1CL1-	BDL	G	4	1CL1	LTCS	1.5	1.0	HOLD	23.0	135.0	-	-	H	34.5	
15	6"-BDL-61129-1CL1-	611B-1	PSV-61132	6"-BDL-61124-1CL1-	BDL	G	6	1CL1	LTCS	1.5	1.0	HOLD	23.0	135.0	-	-	H	34.5	
16	4"-BDL-61130-1CL1-	611B-1	PSV-61133	4"-BDL-61125-1CL1-	BDL	G	4	1CL1	LTCS	1.5	1.0	HOLD	23.0	135.0	-	-	H	34.5	
17	3/4"-BDL-61131-1CL1-	611B-1	F-PK6101-1	8"-BDL-61120-1CL1-	BDL	G	3/4	1CL1	LTCS	1.5	1.0	HOLD	23.0	135.0	-	-	H	34.5	
18	18"-CHXS-61104-1DL1-M	611B-1	E-6101	B.L.	CHXS	L	18	1DL1	LTCS	1.5	5.5	-20.0	23.0	-45.0/135.0	M	40.0	H	34.5	
19	12"-JWR-61120-4CC2-	611B-1	E-PK6101-2	B.L.	JWR	L	12	4CC2	CS	1.5	5.7	45.0	10.0	190.0	-	-	H	15.0	
20	8"-PR-61122-1DL4-M	611B-1	E-PK6101-2	D-PK6101-2	PR	L	8	1DL4	LTCS	1.5	18.9	48.3	23.0	135.0	M	30.0	H	34.5	
21	2"-PR-61123-1DL4-M	611B-1	E-PK6101-2	D-PK6101-2	PR	G	2	1DL4	LTCS	1.5	18.9	48.3	23.0	135.0	M	30.0	H	34.5	
22	4"-PR-61124-1DL4-	611B-1	D-PK6101-2	PSV-61120	PR	G	4	1DL4	LTCS	1.5	18.6	48.5	23.0	-45.0/135.0	-	-	H	34.5	
23	8"-PR-61125-1DL4-M	611B-1	D-PK6101-2	E-PK6101-3	PR	L	8	1DL4	LTCS	1.5	18.6	48.5	23.0	-45.0/135.0	M	30.0	H	34.5	
24	3"-PR-61126-1DL4-M	611B-1	8"-PR-61125-1DL4-M	E-PK6101-3	PR	L	3	1DL4	LTCS	1.5	18.6	48.5	23.0	-45.0/135.0	M	30.0	H	34.5	
25	6"-PR-61127-1DL4-M	611B-1	E-PK6101-3	C-PK6101-1A	PR	G	6	1DL4	LTCS	1.5	7.2	15.0	23.0	-45.0/135.0	M	30.0	H	34.5	
26	6"-PR-61128-1DL4-M	611B-1	6"-PR-61127-1DL4-M	C-PK6101-1B	PR	G	6	1DL4	LTCS	1.5	7.2	15.0	23.0	-45.0/135.0	M	30.0	H	34.5	
27	4"-PR-61129-1DL4-	611B-1	6"-PR-61127-1DL4-M	PSV-61121	PR	G	4	1DL4	LTCS	1.5	7.2	15.0	23.0	-45.0/135.0	-	-	H	34.5	
28	6"-PR-61130-1DL4-M	611B-1	E-PK6101-3	-	PR	L	6	1DL4	LTCS	1.5	18.9	16.0	23.0	135.0	M	30.0	H	34.5	
29	6"-PR-61131-1DL4-	611B-1	6"-PR-61130-1DL4-M	PSV-61122	PR	G	6	1DL4	LTCS	1.5	18.9	16.0	23.0	135.0	-	-	H	34.5	
30	8"-PR-61132-1DL4-M	611B-1	6"-PR-61130-1DL4-M	E-6101	PR	L/G	8	1DL4	LTCS	1.5	1.6	-24.0	23.0	-45.0/135.0	M	30.0	H	34.5	
31	8"-PR-61133-1DL4-M	611B-1	6"-PR-61130-1DL4-M	E-6101	PR	L/G	8	1DL4	LTCS	1.5	1.6	-24.0	23.0	-45.0/135.0	M	30.0	H	34.5	
32	8"-PR-61134-1DL4-M	611B-1	E-6101	12"-PR-61136-1DL4-M	PR	G	8	1DL4	LTCS	1.5	1.6	-24.0	23.0	-45.0/135.0	M	30.0	H	34.5	
33	8"-PR-61135-1DL4-M	611B-1	E-6101	12"-PR-61136-1DL4-M	PR	G	8	1DL4	LTCS	1.5	1.6	-24.0	23.0	-45.0/135.0	M	30.0	H	34.5	
34	12"-PR-61136-1DL4-M	611B-1	-	D-PK6101-3	PR	G	12	1DL4	LTCS	1.5	1.6	-24.0	23.0	-45.0/135.0	M	30.0	H	34.5	
35	4"-PR-61137-1DL4-	611B-1	12"-PR-61136-1DL4-M	PSV-61123	PR	G	4	1DL4	LTCS	1.5	1.6	-24.0	23.0	-45.0/135.0	-	-	H	34.5	
36	2"-PR-61139-1DL4-	611B-1	D-PK6101-3	PSV-61124	PR	G	2	1DL4	LTCS	1.5	1.6	-24.0	23.0	-45.0/135.0	-	-	H	34.5	
37	12"-PR-61140-1DL4-M	611B-1	D-PK6101-3	C-PK6101-1A	PR	G	12	1DL4	LTCS	1.5	1.6	-24.0	23.0	-45.0/135.0	M	30.0	H	34.5	
38	12"-PR-61141-1DL4-M	611B-1	12"-PR-61140-1DL4-M	C-PK6101-1B	PR	G	12	1DL4	LTCS	1.5	1.6	-24.0	23.0	-45.0/135.0	M	30.0	H	34.5	
39	4"-PR-61147-1DL4-	611B-1	4"-PR-61124-1DL4-	PSV-61131	PR	G	4	1DL4	LTCS	1.5	18.6	48.5	23.0	-45.0/135.0	-	-	H	34.5	

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ROW	LINE NO.	P&ID NO.	FROM	TO	FLUID	STATE	SIZE	CLASS	MATERAIL	C.A.	OPERATE.		DESIGN		INSULATION		TEST		NOTES
											PRESS. barg	TEMP. °C	PRESS. barg	TEMP. °C	TYPE	THICK. mm	TYPE	PRESS. Barg	
40	4"-PR-61148-1DL4-	611B-1	12"-PR-61136-1DL4-M	PSV-61132	PR	G	4	1DL4	LTCS	1.5	1.6	-24.0	23.0	-45.0/135.0	-	-	H	34.5	
41	2"-PR-61149-1DL4-	611B-1	2"-PR-61139-1DL4-	PSV-61133	PR	G	2	1DL4	LTCS	1.5	1.6	-24.0	23.0	-45.0/135.0	-	-	H	34.5	
42	2"-V-61120-4CC2-	611B-1	12"-JWR-61120-4CC2-	PSV-61134	V	L	2	4CC2	A106 GR.B	1.5	ATM.	45.0	10.0	190.0	-	-	H	15.0	
43	8"-BDL-61126-1CL1-	611B-2	PSV-61125	8"-BDL-61120-1CL1-	BDL	G	8	1CL1	LTCS	1.5	1.0	HOLD	23.0	120.0	-	-	H	34.5	
44	3"-JWR-61121-4CC2-	611B-2	E-PK6101-1A	B.L.	JWR	L	3	4CC2	CS	1.5	5.8	45.0	10.0	190.0	-	-	H	15.0	
45	3"-OIL-61120-1DL4-ET	611B-2	D-PK6101-1A	P-PK6101-1A	OIL	L	3	1DL4	LTCS	1.5	18.9	80.3	25.0	120.0	ET	30.0	H	37.5	
46	3"-OIL-61121-1DL4-	611B-2	3"-OIL-61120-1DL4-E	E-PK6101-1A	OIL	L	3	1DL4	LTCS	1.5	18.9	80.3	25.0	120.0	-	-	H	37.5	
47	3"-OIL-61122-1DL4-	611B-2	E-PK6101-1A	TCV-61131	OIL	L	3	1DL4	LTCS	1.5	18.8	50	25.0	120.0	-	-	H	37.5	
48	3"-OIL-61123-1DL4-ET	611B-2	3"-OIL-61120-1DL4-E	P-PK6101-2A	OIL	L	3	1DL4	LTCS	1.5	18.8	50	25.0	120.0	ET	30.0	H	37.5	
49	3"-OIL-61124-1DL4-ET	611B-2	P-PK6101-1A	F-PK6101-1A/2A	OIL	L	3	1DL4	LTCS	1.5	21.8	50	25.0	120.0	ET	30.0	H	37.5	
50	3"-OIL-61125-1DL4-ET	611B-2	P-PK6101-2A	3"-OIL-61124-1DL4-E	OIL	L	3	1DL4	LTCS	1.5	21.8	50	25.0	120.0	ET	30.0	H	37.5	
51	3"-OIL-61126-1DL4-ET	611B-2	F-PK6101-1A/2A	-	OIL	L	3	1DL4	LTCS	1.5	21.5	50	25.0	120.0	ET	30.0	H	37.5	
52	1"-OIL-61127-1DL4-ET	611B-2	3"-OIL-61126-1DL4-E	C-PK6101-1A	OIL	L	1	1DL4	LTCS	1.5	21.5	50	25.0	120.0	ET	30.0	H	37.5	
53	1 1/2"-OIL-61128-1DL4-ET	611B-2	3"-OIL-61126-1DL4-E	C-PK6101-1A	OIL	L	1 1/2	1DL4	LTCS	1.5	21.5	50	25.0	120.0	ET	30.0	H	37.5	
54	8"-PR-61120-1DL4-P	611B-2	D-PK6101-1A	E-PK6101-2	PR	G	8	1DL4	LTCS	1.5	18.9	80.3	23.0	135.0	P	30.0	H	34.5	
55	6"-PR-61138-1DL4-P	611B-2	8"-PR-61120-1DL4-P	D-PK6101-3	PR	G	6	1DL4	LTCS	1.5	18.9	80.3	23.0	135.0	P	30.0	H	34.5	
56	8"-PR-61142-1DL4-P	611B-2	C-PK6101-1A	D-PK6101-1A	PR	G	8	1DL4	LTCS	1.5	20	80.5	23.0	120.0	P	30.0	H	34.5	
57	6"-PR-61143-1DL4-	611B-2	D-PK6101-1A	PSV-61126	PR	G	6	1DL4	LTCS	1.5	20	80.5	23.0	120.0	-	-	H	34.5	
58	8"-BDL-61127-1CL1-	611B-3	PSV-61128	8"-BDL-61120-1CL1-	BDL	G	8	1CL1	LTCS	1.5	1.0	HOLD	23.0	120.0	-	-	H	34.5	
59	3"-JWR-61122-4CC2-	611B-3	E-PK6101-1B	B.L.	JWR	L	3	4CC2	CS	1.5	5.8	45.0	10.0	190.0	-	-	H	15.0	
60	3"-OIL-61130-1DL4-ET	611B-3	D-PK6101-1B	P-PK6101-1B	OIL	L	3	1DL4	LTCS	1.5	18.9	80.3	25.0	120.0	ET	30.0	H	37.5	
61	3"-OIL-61131-1DL4-	611B-3	3"-OIL-61130-1DL4-E	E-PK6101-1B	OIL	L	3	1DL4	LTCS	1.5	18.9	80.3	25.0	120.0	-	-	H	37.5	
62	3"-OIL-61132-1DL4-	611B-3	E-PK6101-1B	TCV-61135	OIL	L	3	1DL4	LTCS	1.5	18.8	50	25.0	120.0	-	-	H	37.5	
63	3"-OIL-61133-1DL4-ET	611B-3	3"-OIL-61130-1DL4-E	P-PK6101-2B	OIL	L	3	1DL4	LTCS	1.5	18.8	50	25.0	120.0	ET	30.0	H	37.5	
64	3"-OIL-61134-1DL4-ET	611B-3	P-PK6101-1B	F-PK6101-1B/2B	OIL	L	3	1DL4	LTCS	1.5	21.8	50	25.0	120.0	ET	30.0	H	37.5	
65	3"-OIL-61135-1DL4-ET	611B-3	P-PK6101-2B	3"-OIL-61134-1DL4-E	OIL	L	3	1DL4	LTCS	1.5	21.8	50	25.0	120.0	ET	30.0	H	37.5	
66	3"-OIL-61136-1DL4-ET	611B-3	F-PK6101-1B/2B	-	OIL	L	3	1DL4	LTCS	1.5	21.5	50	25.0	120.0	ET	30.0	H	37.5	
67	1"-OIL-61137-1DL4-ET	611B-3	3"-OIL-61136-1DL4-E	C-PK6101-1B	OIL	L	1	1DL4	LTCS	1.5	21.5	50	25.0	120.0	ET	30.0	H	37.5	
68	1 1/2"-OIL-61138-1DL4-ET	611B-3	3"-OIL-61136-1DL4-E	C-PK6101-1B	OIL	L	1 1/2	1DL4	LTCS	1.5	21.5	50	25.0	120.0	ET	30.0	H	37.5	
69	8"-PR-61121-1DL4-P	611B-3	D-PK6101-1B	8"-PR-61120-1DL4-P	PR	G	8	1DL4	LTCS	1.5	18.9	80.3	23.0	135.0	P	30.0	H	34.5	
70	8"-PR-61144-1DL4-P	611B-3	C-PK6101-1B	D-PK6101-1B	PR	G	8	1DL4	LTCS	1.5	20	80.5	23.0	120.0	P	30.0	H	34.5	
71	6"-PR-61145-1DL4-	611B-3	D-PK6101-1B	PSV-61128	PR	G	6	1DL4	LTCS	1.5	20	80.5	23.0	120.0	-	-	H	34.5	
72	6"-PR-61146-1DL4-P	611B-3	8"-PR-61121-1DL4-P	6"-PR-61138-1DL4-P	PR	G	6	1DL4	LTCS	1.5	18.9	80.3	23.0	135.0	P	30.0	H	34.5	

NOTES:
(*) WILL BE SPECIFIED BY CLIENT.

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