

APPROVED

By Ismail Sultan at 6:32 pm, Jan 11, 2017

T-1103

PARAXYLENE STORAGE TANK

CAPACITY: 12 145 m³
DIAMETER: 32 500 mm
HEIGHT: 14 640 mm
MATERIAL: CS

LIST OF TANK NOZZLES

ITEM	DESCRIPTION	QTY	NOM. SIZE INCH	PRESS. RATING
N1	LEVEL ALARM HH	1	4	150 RF
N2A	EMERGENCY VENT	1	20	150 RF
N2B	MANHOLE (ROOF)	1	24	150 RF
N3	LEVEL MEASURING	1	6	150 RF
N4A-B	MANHOLE (SHELL)	2	24	150 RF
N5	SPARE NOZZLE	1	6	150 RF
N6A-E	NOZZLE FOR MANUAL GAUGING	1 / 4	6 / 4	150 RF
N7A-B	FOAM CHAMBER CONNECTION	2	6	150 RF
N8	PRODUCT LINE	1	12	150 RF
N9	LOW SUCTION LINE	1	6	150 RF
N10	WATER DRAW OFF	1	2	150 RF
-	-	-	-	-
N12A-B	VACUUM/PRESSURE RELIEF VALVE	2	12"	150 FF
N13	NITROGEN CONNECTION	1	3	150 RF
N14	SAMPLE CONNECTION	1	3/4	150 RF
-	-	-	-	-
-	-	-	-	-
N17A-D	HEATING COILS	4	2	150 RF
-	-	-	-	-
N19	TEMPERATURE INDICATOR	1	2	150 RF
-	-	-	-	-
N21	TEMPERATURE SLECTOR/SENSOR	1	4	150 RF

NOTES:

- 1 : SET PRESSURES -50/+500mm WG
- 2 : WATER REFLECTION PLATE AT CENTER OF TANKROOF
- 3 : HEATING COIL, DUTY 35 kW EACH
- 4 : DIFFUSOR v outlet <1m/s
- 5 : ALL INSULATED LINES TO BE PROVIDED WITH ELECTRICAL TRACING
- 6 : TANK COOLING WATER DISTRIBUTION RING
- 7 : INSULATION ONLY AT SHELL ,NOT ON ROOF
- 8 : LOCATION 1500 mm ABOVE TANK PIT FLOOR

LEGEND:

LD LOCKED OPEN

11	22.12.16	MHS	SMM	NITROGEN BALANCING LINE ADDED
10	10.09.12	ZMS	UAM	AS BUILT
09	15.12.03	MAA	IU	THIRD AS BUILT CORRECTED
08	10.7.2K	MIM	IU	SECOND AS BUILT CORRECTED
07	15.05.98	Wey	Go	FIRST AS BUILT CORRECTED
06	09.03.98	Wey	Go	AS BUILT
05	03.09.97	Zahr	Sch	NO CHANGES
04	24.04.97	Zahr	Sch	GENERAL REVISION
03	06.12.96	Zahr	Sch	VENDOR INFORMATION AND COMMENTS OF CLIENT ADDED
02	08.10.96	Zahr	Sch	GENERAL REVISION+DESIGN REVIEW 04.10.96
01	-	-	-	-
rev.	date	made	checked	description of revision

checked	date	name	sign	scale	DIN size	sheet	sheet	project no	ident no	dok no	rev
	18.09.09	BIK		%	A1	03	of 05	22071387401	A01	17	

INTEGRATED LIQUID CHEMICAL TERMINAL & STORAGE FARM AT PORT QASIM / PAKISTAN		ENGRO		ENGRO PAKTANK TERMINAL LTD.	
PID PARAXYLENE TANK T-1103		EPTL doc no		rev.	
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