

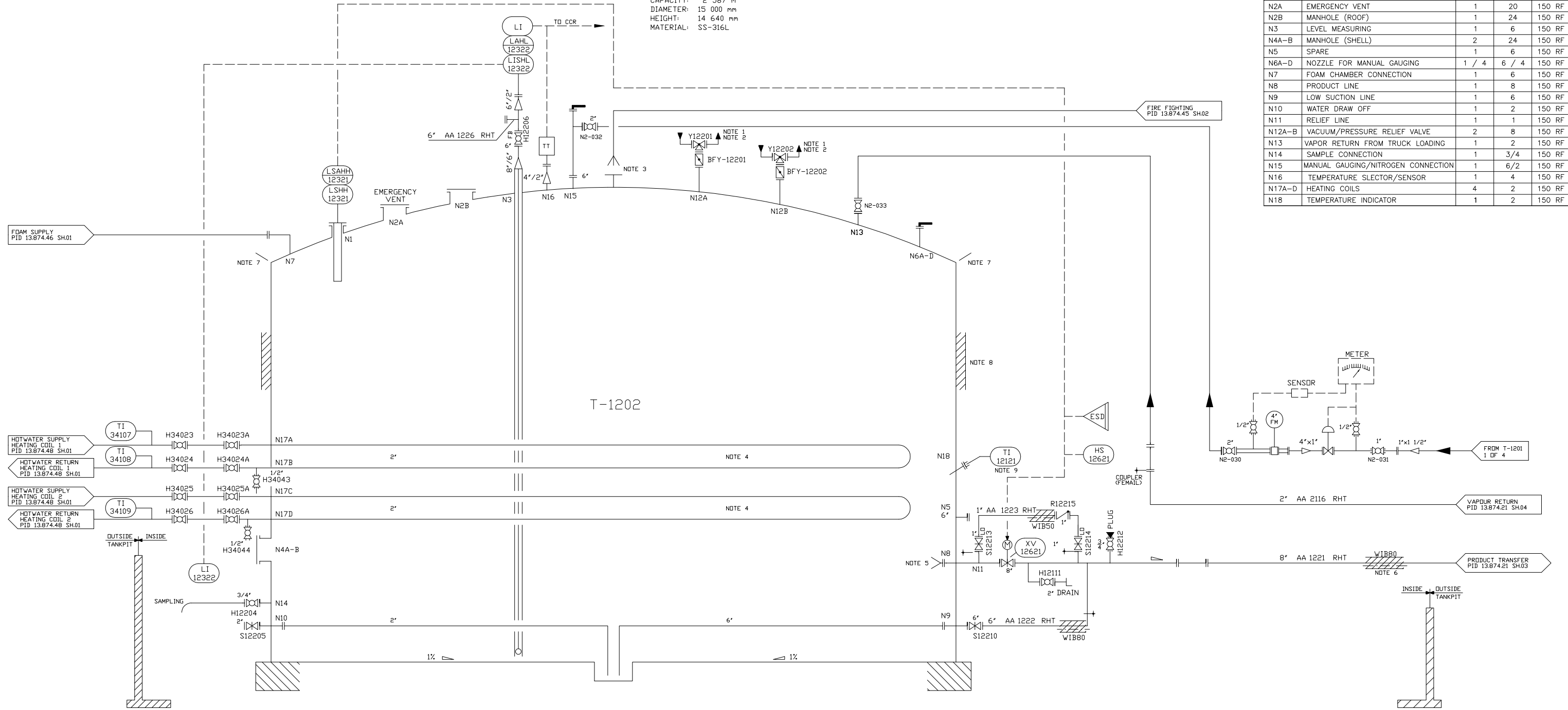
T-1202

ACETIC ACID STORAGE TANK

CAPACITY: 2 587 m<sup>3</sup>  
DIAMETER: 15 000 mm  
HEIGHT: 14 640 mm  
MATERIAL: SS-316L

LIST OF TANK NOZZLES

ITEM	DESCRIPTION	QTY	NOM. SIZE	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	1	6	150 RF
N6A-D	NOZZLE FOR MANUAL GAUGING	1 / 4	6 / 4	150 RF
N7	FOAM CHAMBER CONNECTION	1	6	150 RF
N8	PRODUCT LINE	1	8	150 RF
N9	LOW SUCTION LINE	1	6	150 RF
N10	WATER DRAW OFF	1	2	150 RF
N11	RELIEF LINE	1	1	150 RF
N12A-B	VACUUM/PRESSURE RELIEF VALVE	2	8	150 RF
N13	VAPOR RETURN FROM TRUCK LOADING	1	2	150 RF
N14	SAMPLE CONNECTION	1	3/4	150 RF
N15	MANUAL GAUGING/NITROGEN CONNECTION	1	6/2	150 RF
N16	TEMPERATURE SLECTOR/SENSOR	1	4	150 RF
N17A-D	HEATING COILS	4	2	150 RF
N18	TEMPERATURE INDICATOR	1	2	150 RF



**APPROVED**  
By Ismail at 10:04 am, Dec 17, 2014

- NOTES:
- ELECTRICALLY HEATED
  - SET PRESSURES -50/+500mm WG
  - WATER REFLECTION PLATE AT CENTER OF TANKROOF
  - HEATING COIL, DUTY 15 kW EACH
  - DIFFUSOR v OUTLET 4m/s
  - ALL INSULATED LINES TO BE PROVIDED WITH ELECTRICAL TRACING
  - TANK COOLING WATER DISTRIBUTION RING
  - INSULATION ONLY AT SHELL ,NOT ON ROOF
  - LOCATION 1500 mm ABOVE TANK PIT FLOOR
  - PORTABLE DRIP PAN

LEGEND:  
LO LOCKED OPEN

10	17.09.09	SZH	BIK	AS BUILT
09	15.12.03	MAA	IU	THIRD AS BUILT CORRECTED
08	10.7.2K	MM	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	DRAIN RELOCATED
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	23.08.96	Mn		COMMENTS ACC. TO DESIGN REVIEW 13.08.96

checked

18.09.09

BIK

%

DIN size

A1

sheet

02

of

04

project no

2207138742

ident no

1387421

dok no

rev

17

ENGRO

ENGRO PAKTANK TERMINAL LTD.

PID

ACETIC ACID TANK T-1202

EPTL doc no

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rev.

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