STREAM NO.:4560

REMARKS FOR MECHANICAL SUBCONTRACTOR:

1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.

DESCRIPTION

I DENOTES PARTS LIST NO PIPE SUPPORT —

6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.

ISSUED FOR CONSTRUCTION

2) ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION. 3) FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL ★, ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT

4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.
5) GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.

7) IN CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN.

8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603

SUPPORTS LEGEND:

REV.

SEE ISO 2121-CT49A02-1 SPEC 1C14 N 113382803 EL +13323 S8 124 G POS: 1 EL +7500 SEE ISO 2121-CT49A02-3 2 4X2"NPD SPEC 1C14 E 139524550 N 113380894 F5 G13 B15 EL +7500 CONN TO 19-S-4901/B 4/in/RFFE/150 E 139524550

A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

31-MAR-23

U.CHAVAN

STRESS CALC. Nº

PIPE LAYOUT No

APPR. CLIENT

19-A-19-000-1-01-00001 sheet 57

19-L-19-000-2-00-86196 sheet 3

19-L-19-000-2-00-80602

STATUS PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B12STD > (L-7806) I117862 CONCENTRIC REDUCER ASME B16.9 A234-WPB BE SMLS C21DC04V01 S-STD S-STD I209773 <CREA200F316151415> (L-7958) REDUCING SOCKOLET MSS-SP-97 3000# A105N BE SWE - R13DNC44V101 NREQD I7843411 <SOKA300LB01411> (L-343) 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F32STD> I128529 (L-7955) FLANGES WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STD 15355796 <WNFA300R154STD>(L-149) WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STD 15355795 <WNFA300R152STD> (L-149) PIPE SUPPORTS STAKES SUPPORTS ST02 HEA100 STANDARD GUIDE FOR NOT INS. PIPING-N1G1 124 123 0 U BOLT (FOR GUIDE)-P02D 123 11 WELDED BRACKET TO STRUCT. SB01 L80X80X10 12 U BOLT (FOR GUIDE)-P02D 122 GASKETS 13 SPIRAL WOUND GASKET ASME B16.20 150# RFFE 304/PTFE CARBON STEEL SS 304 ASME 4 I2230491 B16.5 G03GDB1IG12 < SPAO505R1EA4 > (L-SPA04) 4 SPIRAL WOUND GASKET ASME B16.20 150# RFFE 304/PTFE CARBON STEEL SS 304 ASME 2 I2230484 B16.5 G03GDB1IG12 < SPAQ505R1EA2 > (L-SPAQ4) 15 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437440 <SB2R51G5/831/2> - 2 NUTS PER BOLT - 90 mm Length STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437429 <SB2R51G5/831/2> - 2 NUTS PER BOLT - 85 mm Length PIPE MATERIAL NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102 CS 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021 HEAT TREATMENT (PWHT) 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: 4001008 4274-XH-DL-2121CT49A02-2 1C14 LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS REPSOL POLYMEROS/ FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX REPSQL DRAWING NUMBER ANNEX 00 19-000-2-02-00001 sheet 2121CT49A02-2

BILL OF MATERIAL

COMPONENT DESCRIPTION

HOLD

QTY

ITEM CODE

(IN)

APPROVED FOR

CONSTRUCTION