REV. CAUSE ID:

STREAM NO.:3250

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.

2)

ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.

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

REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE

2X1.1/2"NPDs SEE ISO 2121-IA91F13-1 SPEC 6C4 E 139522448 EL +15217 SEE ISO 2121-JA91F0F-1 E 139520019 N 113390489 EL +15217 7MM OFFSET FLAT SIDE D 10 STEM NORTH 19-IAM-019/INLET N 113389001

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.PAGANON

APPR. BY

28-JUL-23

U.CHAVAN

TRESS CALC. No

PIPE LAYOUT No

APPR. CLIENT

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

19-L-19-000-2-00-86197 sheet 4

HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A312-TP304/304L DUAL GR PE SMLS T01AL2CZ02 S-40S < PIPB04DA211/240S I2257941 (L-PIP111) PIPE - A312-TP304/304L DUAL GR PE SMLS T01AL2CZ02 S-40S < PIPB04DA2140S > I2257939 5.0 M (L-PIP111) TITTINGS ECCENTRIC SWAGE MSS SP-95 - A182-F304/304L DUAL GR PE PE SMLS SCH1-40S 1 1/2X1 158060821 SCH2-40S R22FQL2AZZ04 <ESWB04DAR13011201> (L-ESW23) REDUCING TEE ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE 1.1/2X1 12258217 R12FNL2A1101 NREOD < RTEB450LBK11/21> (L-RTE18) 90 ELBOW ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R31FNL2A1103 I2258117 NREOD < 90FB450LBK 1> (L-90F05) COUPLING ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R01FNL2A1101 I2258105 NREQD <FCPB450LBK1> (L-FCP08) LANGES SW FLANGE ASME B16.5 150# A182-F304/304L DUAL GR RFFE SWE 125 - 250 AARH I2260363 F02CDL2AB105 S-40S <SWFB450R15140S> (L-SWF30) SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL SS 304 SS 304 ASME 11654482 B16.5 G03GDP1IS04 <N/A> (N/A) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B8M CL2/A194-8MA INCH SIZE I63801410 I01OB1601 <SB2R58G1/221/2> - 2 NUTS PER BOLT - 65 mm Length VALVES / IN-LINE ITEMS 0 GATE VALVE API 602 800# A182-F316/316L DUAL GR SWE SWE 12-316&HF API 602 I3404187 A193-B8M CL2/8MA BB-OS&Y SOW API 602 HW V01GIL1M114N NREOD <G61L-AL021> 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 304, dual grade 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" PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: NR PIPING CLASS 4001008 4274-XH-DL-2121IA91F0E-1 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS REPSOL POLYMEROS/ PED CATEGORY FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX REPSQL Art 4.3 INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 00

BILL OF MATERIAL

1-1/2"-IA-91F0E-6C4

**ISSUED FOR** 

REFERENCE