23

REV. CAUSE ID:

STREAM NO.:4204

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

DENOTES PARTS LIST NO PIPE SUPPORT —

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. 6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.
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 16-12-2023 SUPPORTS LEGEND: REV.

ISSUED FOR REFERENCE

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SEE ISO 2121-LPN40N16-1 SPEC 1C17 E 139529032 N 113383093 3/4X3/4"NPI T STEM NORTH 2 EL +11943 2121-LPN40P12-2> SPEC 1C17 E 139530575 N 113382658

FITTINGS 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD I1651298 <90FA300LBK3/4> (L-178) COUPLING ASME B16.11 3000# A105N SWE SWE - R01FNC441101 NREQD I1651676 <FCPA300LBK3/4> (L-180) FLANGES SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS I5378342 <SWFA300R153/4XS> (L-295) SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 3/4 163508895 ASME B16.5 G03GDP1IS12 < N/A> (N/A) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 I53437190 <SB2R51G1/221/2> - 2 NUTS PER BOLT - 65 mm Length VALVES / IN-LINE ITEMS BALL VALVE API 608 150# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH I10013686 2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JDC29BZZG NREQD <N/A> (N/A) 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" PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: PIPING CLASS 4001008 4274-XH-DL-2121LPN40P12-1 1C17 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 Art 4.3 REPSQL INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 01 19-000-2-02-00001 sheet 2121LPN40P12-1 N

BILL OF MATERIAL

COMPONENT DESCRIPTION

PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS > (L-6679)

NS

(IN)

ITEM CODE

I132785

HOLD.

STATUS

QTY

12.2 M

on Iso list of relevant CWA	
ISOMETRIC DRAWING LINE	1
3/4"-LPN-40P12-1C17	

ISSUED FOR

REFERENCE

Signature for construction is shown

FILENAME: 19-000-2-02-00001 sheet 2121LPN40P12-1.dwg

9) WHERE EARTHING BONDING IS REQUIRED, MECHANICAL SUBCONTRACTOR TO PERFORM IT BASED ON DOC. 45-P-000-7-06-00902/ 4274 -NN-DW-00000002 AND ASSEMBLY NO FEA005 AND FE019. 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. TRESS CALC. No G.PAGANONI 15-DEC-23 M.YADAV P.VAZE 19-A-19-000-1-01-00001 sheet 45 14-APR-2023 M.YADAV P.VAZE G.PAGANONI 19-L-19-000-2-00-80602 PIPE LAYOUT No APPR. CLIENT CHECK BY APPR. BY 19-L-19-000-2-00-86196 sheet 4