REV. CAUSE ID:

ISSUED FOR REFERENCE

DESCRIPTION

16-JUN-23

U.CHAVAN

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

FITTINGS REDUCING TEE ASME B16.11 3000# A105N SWE SWE - R12FNC441101 NREQD I1651305 <RTEA300KBK13/4> (L-RTE15) 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD I1651296 <90FA300LBK1> (L-178) COUPLING ASME B16.11 3000# A105N SWE SWE - R01FNC441101 NREQD I1651677 <FCPA300LBK1> (L-180) NIPPLE - - A106-B PE MTE SMLS LENGTH 100mm R03AQC03ZW04 S-160 12221177 <NTOA010E1110324> (L-7881) CAP ASME B16.11 3000# A105N FTE NREQD - R41FNC442001 NREQD <CATA300KBK3/4> 3/4 11651686 2 1X3/4"NPD N 113388231 SEE ISO 2121-LS91A31-2 SPEC B-5 E 139523349 N 113388061 E 139515750 EL +6947 SEE ISO 2121-LS91A05-1 SPEC B-5 E 139515750 1.1/2X1"NPD N 113389370 EL +7657 REMARKS FOR MECHANICAL SUBCONTRACTOR:

1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED. PIPE MATERIAL NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. **ISSUED FOR** 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102 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 CS 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021 REFERENCE 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. HEAT TREATMENT (PWHT) 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" 6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED. () CROSSING BETWEEN WEEDS ON THE ELING STALE 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. PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: 8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603' Signature for construction is shown DENOTES PARTS LIST NO PIPE SUPPORT — 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. PIPING CLASS 4001008 4274-XH-DL-2121LS91A31-1 on Iso list of relevant CWA SUPPORTS LEGEND: TRESS CALC. Nº WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS ISOMETRIC DRAWING REPSOL POLYMEROS/

19-A-19-000-1-01-00001 sheet 117

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

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

PIPE LAYOUT Nº

APPR. CLIENT

19-000-2-02-00001 sheet 2121LS91A31-1

SINES INDUSTRIAL COMPLEX

00

FOR PROJECT - ALBA PROJECT

DRAWING NUMBER

BILL OF MATERIAL

COMPONENT DESCRIPTION

PED CATEGORY

INSULATION CODE / THK. (mm)

LINE

1"-LS-91A31-B-5 (HA)

REPSQL

ANNEX

Art 4.3

PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A11XS > (L-6679)

HOLD

STATUS

QTY

10.0 M

ITEM CODE

I132793

(IN)