STREAM REV. NO.: 7

STREAM NO.:4401

REV.

DESCRIPTION

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B13STD > (L-7806). I117921 11.0 M FITTINGS 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F33STD> I128599 (L-7955). PIPE SUPPORTS SPEC 1C13 E 139530725 /N 113382192 EL +28544 U BOLT (FOR GUIDE)-P02D STOP HORIZ VERT FOR NOT INS. PIPING-N1F1 U BOLT (FOR GUIDE)-P02D 150 END COMPONENT CUT OPEN END TO 45 DEG TO ATMOSPHERE WELDED BRACKET TO STRUCT. SB35 - HEA120 U BOLT (FOR GUIDE)-P02D POS: 3 ORIENT NORTH, NO BTM PLT 2121-VA49A01-1 N 113382606 REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

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 X , ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT PIPE MATERIAL NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. APPROVED FOR 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 CONSTRUCTION HEAT TREATMENT (PWHT) 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. 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.
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: 8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603 PROJECT: Signature for construction is shown DENOTES PARTS LIST NO PIPE A RESTING SUPPORT G = GUIDE F = AVIAL STOP B = ANCHOR M = SPRING S = TIFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE. PIPING CLASS 4001008 4274-XH-DL-2121VA49A01-2 on Iso list of relevant CWA SUPPORTS LEGEND: STRESS CALC. Nº WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS ISOMETRIC DRAWING REPSOL POLYMEROS/ PED CATEGORY 19-A-19-000-1-01-00001 sheet 57 FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX LINE Art 4.3 REPSQL ISSUED FOR CONSTRUCTION 10-FEB-23 M.YADAV P.VAZE G.PAGANONI 19-L-19-000-2-00-80602 INSULATION CODE / THK. (mm) ANNEX DRAWING NUMBER

3"-VA-49A01-1C13

PIPE LAYOUT Nº

19-L-19-000-2-00-86196 sheet 6

APPR. CLIENT

CHECK BY

APPR. BY

19-000-2-02-00001 sheet 2121VA49A01-2

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