HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B13STD > (L-7806) I117921 FITTINGS ECCENTRIC REDUCER ASME B16.9 A234-WPB BE SMLS C22DC04V01 S-STD S-STD I128082 <EREA200F315151415> (L-7959). 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F33STD> I128599 (L-7955). FLANGES WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STD I5355795 <WNFA300R152STD> (L-149). STANDARD GUIDE FOR NOT INS, PIPING-N1G1 541 STAKES SUPPORTS ST10 HEA100 541 WELDED BRACKET TO STRUCT, SB04 HEA120 555 STANDARD GUIDE FOR NOT INS. PIPING-N1G1 FLAT RING GASKET ASME B16.21 150# RFTBE NA/ARAMIDIC/NBR ASME B16.5 I1169030 G02HDP2QR01 < NMGQ009R1FC2> (L-NMG11) 10 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 3X2"NPD 14MM OFFSET CONN TO 19-PK-4001/TP-4 2121-CWR40B06-1 2/in/RFFE/150 E 139539306 F4 G9 B10 N 113359875 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. APPROVED 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.

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 CONSTRUCTION 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' 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. Signature for construction is shown 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-2121CWR40B06-2 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/ PED CATEGORY 19-A-19-000-1-01-00001 sheet 29B 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) DRAWING NUMBER ANNEX 00 PIPE LAYOUT Nº 3"-CWR-40B06-B-1 19-000-2-02-00001 sheet 2121CWR40B06-2 REV. APPR. CLIENT DESCRIPTION CHECK BY APPR. BY 19-L-19-000-2-00-86192 sheet 1

BILL OF MATERIAL