BELONGS TO REPSOL, IT CAN NOT BE COPIED, REPRODUCED AND/OR USED WITHOUT ORIZATION OF REPSOL, COMPUTERIZED DRAWING (HANDWRITING STRICTLY FORBIDEN), STREAM REV. NO.: 7 STREAM NO.:4005

HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS> (L-6679) I132785 SW FLANGE ASME B16.5 1500# A105N RFFE SWE 125 - 250 AARH F02CKC44B105 S-XS 1991395 <SWFA3004553/4XS> (L-6668) F2 SEE ISO 2121-ET40F03-14 SPEC 1K6 E 139523164 N 113383650 SPEC 1E21 E 139523164 N 113383650 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. **ISSUED 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 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.
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. 4001008 PIPING CLASS 4274-XH-DL-2121ET40F04-38 on Iso list of relevant CWA SUPPORTS LEGEND: 1E21 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 36 FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX LINE REPSQL ISSUED FOR REFERENCE 28-APR-23 U.CHAVAN P.VAZE G.PAGANONI 19-L-19-000-2-00-80602 INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 00 PIPE LAYOUT Nº 3/4"-ET-40F04-1E21 19-000-2-02-00001 sheet 2121ET40F04-38 REV. DESCRIPTION CHECK BY APPR. CLIENT APPR. BY 19-L-19-000-2-00-86196 sheet 4

BILL OF MATERIAL