DATE:

COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS VALVES / IN-LINE ITEMS BALL VALVE-METAL BS EN ISO 17292 1500# A105N FTE FTE 410 STEEL + Cr Carbide I11438446 B7/2H 3PSB-FULL BORE FLOATING BALL OHW FUGITIVE EMISSION V58FKC44227B NREQD <B51 2L-AL231> (L-AL231) SEE ISO 2121-CYG40B02-5 SPEC 1E87 E 139532935 N 113393814 CLASS: 1E87 INSUL: P - THK 50 mm INSUL: N - THK 0 mm 1/2X2"NPD SUPPLIED BY 19-R-4001 VENDOR. SEAL WELD CONNECTIONS BETWEEN STEM U 25 N VALVE AND NOZZLE INSERT TO ELIMINATE
POTENTIAL FOR LEAKAGE.DISASSEMBLE VALVE PRIOR TO THD-ME(opt1783) WELDING TO PREVENT DAMAGE. NOZ. INSERT-1 SEE ISO SPEC 1K6 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.
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: 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 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-2121CO40F07-5 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/ ISSUED FOR REFERENCE 15-DEC-23 M.YADAV P.VAZE G.PAGANONI PED CATEGORY 19-A-19-000-1-01-00001 sheet 36 FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX REPSQL LINE Art 4.3 ISSUED FOR REFERENCE 26-MAY-23 U.CHAVAN P.VAZE G.PAGANONI 19-L-19-000-2-00-80602 INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 01 PIPE LAYOUT Nº 1/2"-CO-40F07-1K6 19-000-2-02-00001 sheet 2121CO40F07-5 REV. DESCRIPTION CHECK BY APPR. CLIENT

APPR. BY

19-L-19-000-2-00-86197 sheet 2

BILL OF MATERIAL

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HOLD