PIPE - A53-B GALV MTE SMLS T01AC11W02 S-XS < PIPG010C11XS > (N/A) I145594 CONCENTRIC SWAGE MSS SP-95 - A105 GALV MTE MTE SMLS SCH1-XS SCH2-XS I4198150 R21FQC02WW01 < CSWG010DR12161016 > (L-CSW28). 90 ELBOW ASME B16.11 3000# A105 GALV FTE FTE - R31FNC022203 NREQD I214920 <90TG300KBK1>(L-8907). COUPLING ASME B16.11 3000# A105 GALV FTE FTE - R01FNC022201 NREQD I214895 <FCPG300KBK1/2> (L-8910). 2 -1X1/2"NPD SEE ISO SPEC B-13 E 139536286 N 113385479 N 113385149 SCREWED END 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, Galvanized 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 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-2121FW68W28-2 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/ ISSUED FOR REFERENCE 16-DEC-23 M.YADAV P.VAZE G.PAGANONI PED CATEGORY 19-A-19-000-1-01-00001 sheet 124 FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX LINE Art 4.3 REPSQL ISSUED FOR REFERENCE 21-APR-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"-FW-68W28-B-13 19-000-2-02-00001 sheet 2121FW68W28-2 REV. DESCRIPTION CHECK BY APPR. CLIENT APPR. BY 19-L-19-000-2-00-86196 sheet 4

FILENAME: 19-000-2-02-00001 sheet 2121FW68W28-2.dwg

BILL OF MATERIAL

COMPONENT DESCRIPTION

N.S.

(IN)

ITEM CODE

HOLD

STATUS

QTY