PIPE - A53-B GALV MTE SMLS T01AC11W02 S-XS < PIPG010C111/2XS > (N/A) 1.1/2 I145610 PIPE - A53-B GALV MTE SMLS T01AC11W02 S-XS < PIPG010C111/2XS > (N/A). 1.1/2 I145610 1.5 M REDUCING TEE ASME B16.11 3000# A105 GALV FTE FTE - R12FNC022201 NREQD 1.1/2X1 I214977 UNION ASME B16.11 3000# A105 GALV FTE FTE - R43FNC022201 NREQD <N/A> (N/A) 1.1/2 145867362 45 ELBOW ASME B16.11 3000# A105 GALV FTE FTE - R32FNC022201 NREQD 1.1/2 I214934 <45TG300KBK11/2> (L-8908). 90 ELBOW ASME B16.11 3000# A105 GALV FTE FTE - R31FNC022203 NREQD I214922 1.1/2 <90TG300KBK11/2> (L-8907). 1.1/2X1.1/2"NPD SEE ISO 2121-FW68W03-5 SPEC B-13 E 139529008 EL +11930 2121-FW68W03-1/ SPEC B-13 E 139524245 4 N 113391577 EL +12140 2 2121-FW68W03-7 SPEC B-13 E 139524692 N 113390345 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.

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: PROJECT: 8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603 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. DENOTES PARTS LIST NO PIPE SUPPORT — PIPING CLASS 4001008 4274-XH-DL-2121FW68W03-6 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 124 FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX REPSQL LINE Art 4.3 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 00 PIPE LAYOUT No 1-1/2"-FW-68W03-B-13 19-000-2-02-00001 sheet 2121FW68W03-6 REV. DESCRIPTION APPR. CLIENT CHECK BY APPR. BY 19-L-19-000-2-00-86197 sheet 4

BILL OF MATERIAL

COMPONENT DESCRIPTION

HOLD

STATUS

ITEM CODE

(IN)