REV.

ISSUED FOR REFERENCE

DESCRIPTION

19-MAY-23

U.CHAVAN

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

BILL OF MATERIAL COMPONENT DESCRIPTION PIPE - A53-B GALV MTE SMLS T01AC11W02 S-XS < PIPG010C11XS > (N/A) FITTINGS CONCENTRIC SWAGE MSS SP-95 - A105 GALV MTE MTE SMLS SCH1-XS SCH2-XS R21FQC02WW01 < CSWG010DR12161016 > (L-CSW28) 90 ELBOW ASME B16.11 3000# A105 GALV FTE FTE - R31FNC022203 NREQD <90TG300KBK1>(L-8907) COUPLING ASME B16.11 3000# A105 GALV FTE FTE - R01FNC022201 NREQD <FCPG300KBK1/2>(L-8910) 2121-IA68W26-2 E 139530489 FUSIBLE GLASS BULB E 139530638 -N 113387929 EL +6708 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) 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) 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: 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=AYAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE Δ WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE. DENOTES PARTS LIST NO PIPE SUPPORT — PIPING CLASS on Iso list of relevant CWA SUPPORTS LEGEND:

TRESS CALC. Nº

PIPE LAYOUT Nº

APPR. CLIENT

19-A-19-000-1-01-00001 sheet 124

19-L-19-000-2-00-86196 sheet 2

19-L-19-000-2-00-80602

LINE

1"-IA-68W26-B-13

ITEM CODE QTY STATUS (IN) I145594 I4198150 I214920 I214895 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" CONTRACTOR DRAWING NUMBER: PROJECT: 4001008 4274-XH-DL-2121IA68W26-12 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS ISOMETRIC DRAWING REPSOL POLYMEROS/ PED CATEGORY FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX REPSQL Art 4.3 INSULATION CODE / THK. (mm) ANNEX DRAWING NUMBER 00 19-000-2-02-00001 sheet 2121IA68W26-12

HOLD