REV.

DESCRIPTION

COMPONENT DESCRIPTION ITEM CODE STATUS QTY PIPE - A53-B GALV PE SMLS T01AC11Z02 S-STD < PIPG010A14STD > (L-11). 12.0 M PIPE SUPPORTS STANDARD GUIDE FOR NOT INS. GALV.PIPING-N3G1 4X3"NPD 13MM OFFSET FITTINGS GROOVED END TEE MFTR 150# A536 GR. 65-45-12 GALV MGE MGE - R83ADA246602 I52836931 NREOD < VT1I0107S16> (L-VT101). SEE ISO 2121-FW68W24-1 GROOVED END ECC RED MFTR 150# A536 GR. 65-45-12 GALV MGE MGE 152837045 SPEC B-13 R86ADA246604 Undefined < VE1I0107S1615 > (L-VE101). RIGID COUPLING MFTR 150# A536 GR. 65-45-12 GALV FGE FGE EPDM MANUFACTURER 4 152837077 N 113390800 SEE ISO EL +11837 2121-FW68W02-1 STD R80ADA24YY02 < VRCI01043S54> (L-VRC01) SPEC B-13 GROOVED END 90 ELBOW MFTR 150# A536 GR. 65-45-12 GALV MGE MGE 152836904 N 113390800 R81ADA246602 NREQD < V9AI0107S16> (L-V9A01) EL +11723 SLOPE 0.2% RIGID COUPLING MFTR 150# A536 GR. 65-45-12 GALV FGE FGE EPDM MANUFACTURER 3 152837076 STD R80ADA24YY02 < VRCI01043S53 > (L-VRC01) C5 C5 SLOPE 0.2% 7111-FW68S07-4 E 139513200 N 113390800 EL +7659 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. APPROVED 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 CONSTRUCTION 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. () CROSSING BETWEEN WEEDS ON THE ELING STALE 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. PIPING CLASS 4001008 4274-XH-DL-2121FW68S07-1 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 120 FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX LINE Art 4.3 REPSQL ISSUED FOR CONSTRUCTION 21-JAN-23 U.CHAVAN P.VAZE G.PAGANONI 19-L-19-000-2-00-80602 INSULATION CODE / THK. (mm) ANNEX DRAWING NUMBER

4"-FW-68S07-B-13

PIPE LAYOUT No

19-L-19-000-2-00-86197 sheet 3

APPR. CLIENT

CHECK BY

APPR. BY

19-000-2-02-00001 sheet 2121FW68S07-1

00

BILL OF MATERIAL

HOLD