. No. : 7

REV.

DESCRIPTION

STATUS PIPE - A53-B GALV PE SMLS T01AC11Z02 S-STD < PIPG010A13STD > (L-11). I1179807 PIPE SUPPORTS U BOLT (FOR GUIDE)-P02D STAKES SUPPORTS ST02 HEA120 518 PIPE - A53-B GALV MTE SMLS T01AC11W02 S-XS < PIPG010C11XS > (N/A) 1145594 0.2 M PIPE - A53-B GALV MTE SMLS T01AC11W02 S-XS < PIPG010C11XS > (N/A). I145594 0.2 M MECHANICAL-T MFTR 150# A536 GR, 65-45-12 GALV MGE FTE - R89ADA246204 NREOD 3X1 163999962 3X3"NPD <VM2I01024S51512> (L-VM201) RIGID COUPLING MFTR 150# A536 GR. 65-45-12 GALV FGE FGE EPDM MANUFACTURER 3 152837076 SEE ISO 2121-FW68W30-3 STD R80ADA24YY02 < VRCI01043S53 > (L-VRC01) SPEC B-13 E 139529500 GROOVED END 90 ELBOW MFTR 150# A536 GR. 65-45-12 GALV MGE MGE -152836902 R81ADA246602 NREQD < V9AI0107S15 > (L-V9A01). N 113361160 EL +7544 CONCENTRIC SWAGE MSS SP-95 - A105 GALV MTE MTE SMLS SCH1-XS SCH2-XS I4198150 R21FOC02WW01 < CSWG010DR12161016 > (L-CSW28) 90 ELBOW ASME B16.11 3000# A105 GALV FTE FTE - R31FNC022203 NREQD I214920 <90TG300KBK1> (L-8907). 1 45 ELBOW ASME B16.11 3000# A105 GALV FTE FTE - R32FNC022201 NREQD I214932 <45TG300KBK1> (L-8908). N 113360301 COUPLING ASME B16.11 3000# A105 GALV FTE FTE - R01FNC022201 NREQD I214895 <FCPG300KBK1/2>(L-8910) 3 SPECIALTY COMPONENT SPRAY NOZZLE 1 13 SPRAY NOZZLE SEE ISO SPEC B-13 E 139529500 N 113358201 EL +6500 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.

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-2121FW68W31-10 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 LINE Art 4.3 REPSQL ISSUED FOR CONSTRUCTION 27-JAN-23 U.CHAVAN P.VAZE G.PAGANONI 19-L-19-000-2-00-80602 INSULATION CODE / THK. (mm)

3"-FW-68W31-B-13

PIPE LAYOUT No

19-L-19-000-2-00-86192 sheet 2

APPR. CLIENT

CHECK BY

APPR. BY

19-000-2-02-00001 sheet 2121FW68W31-10

00

DRAWING NUMBER

ANNEX

BILL OF MATERIAL

COMPONENT DESCRIPTION

HOLD

QTY

ITEM CODE