23

REV. CAUSE ID:

No.:9

STREAM REV.

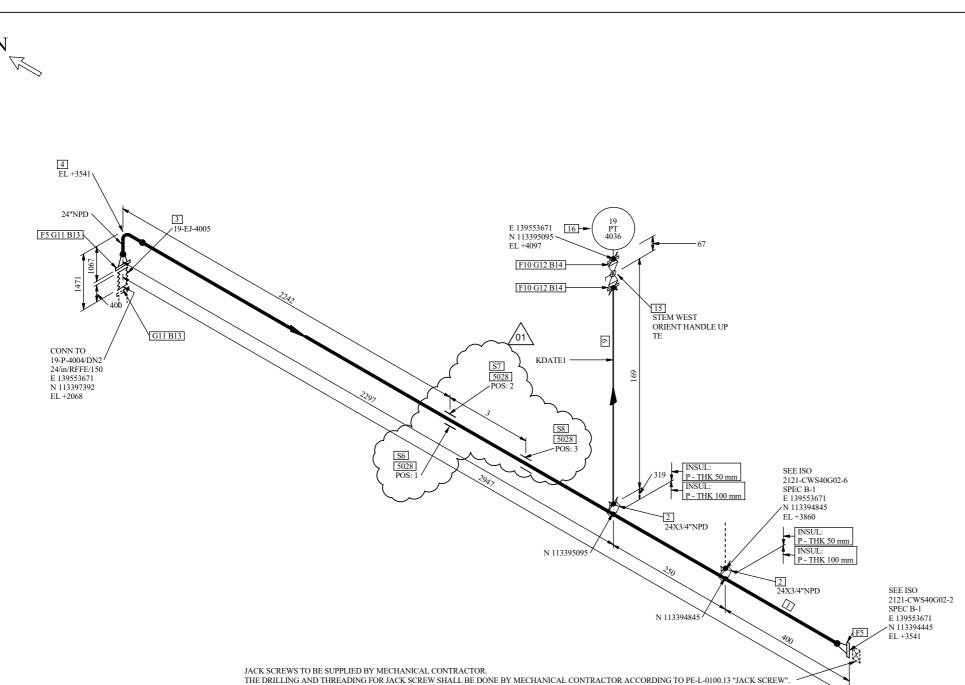
STREAM NO.:4104

REMARKS FOR MECHANICAL SUBCONTRACTOR:

1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.

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

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.



BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B124STD > (L-7806) I117907 FITTINGS REDUCING SOCKOLET MSS-SP-97 3000# A105N BE SWE - R13DNC44V101 NREQD I1651367 <SOKA300LB02611> (L-343) 19-EJ-4005 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F324STD> 24 I128581 LANGES WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STD I4067800 <WNFA300R1524STD> (L-149) PIPE SUPPORTS RESTING SHOE WELDED -C4A1 H = 150 L = 300 5028 ADJUSTABLE DOUBLE PLATE-P70 450 5028 WELDED BRACKET TO STRUCT. SB04 HEA180 5028 PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS > (L-6679) I132785 0.2 M 10 SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS 15378342 <SWFA300R153/4XS> (L-295) SASKETS FLAT RING GASKET ASME B16.21 150# RFTBE NA/ARAMIDIC/NBR ASME B16.5 I1169044 G02HDP2QR01 < NMGQ009R1FC24> (L-NMG11) 2 FLAT RING GASKET ASME B16.21 150# RFTBE NA/ARAMIDIC/NBR ASME B16.5 I1655202 3 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153438258 <SB2R51G11/463/4> - 2 NUTS PER BOLT - 175 mm Length I53437190 4 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 <SB2R51G1/221/2> - 2 NUTS PER BOLT - 65 mm Length ALVES / IN-LINE ITEMS BALL VALVE BS EN ISO 17292 150# A216-WCB RFFE 304/R-PTFE, GF B7/2H 125 -I1943748 250 AARH 2PSB-FULL BORE FLOATING BALL LE ASME B16.5 V04FDC29B1X NREQD <B43_4L-AL049> (L-AL049) INSTRUMENTS 6 INSTRUMENT COMPONENT 19-PT-4036 PIPE MATERIAL NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102 CS 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021 HEAT TREATMENT (PWHT) 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: 4001008 PIPING CLASS 4274-XH-DL-2121CWS40G02-1 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS REPSOL POLYMEROS/ PED CATEGORY FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX REPSQL INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 01 19-000-2-02-00001 sheet 2121CWS40G02-1

ISOMETRIC DRAWING

APPROVED FOR

CONSTRUCTION

on Iso list of relevant CWA

LINE

24"-CWS-40G02-B-1 (P)