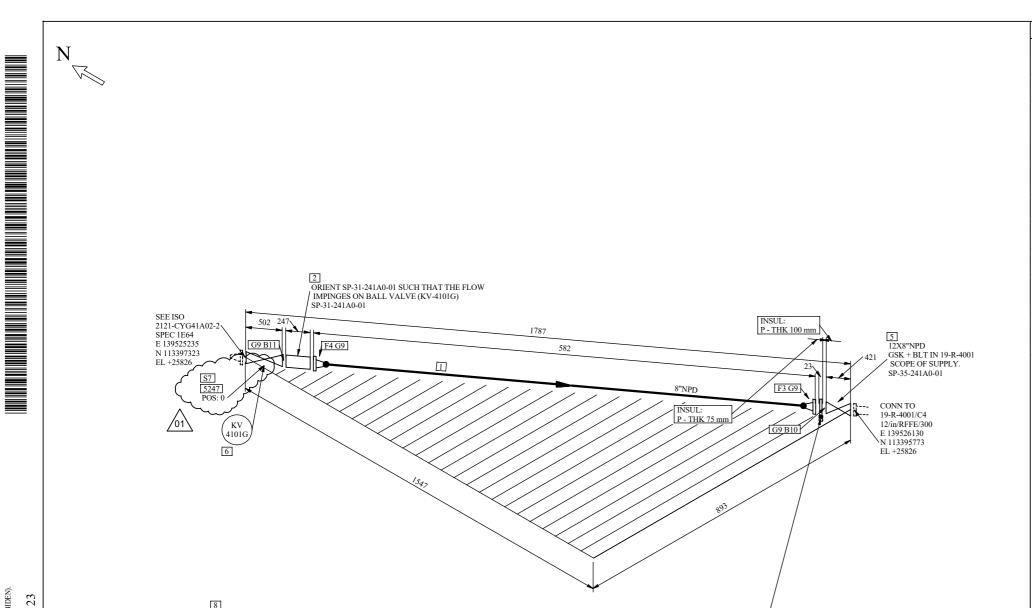
STREAM REV. NO.: 10

STREAM NO.:3121



THE DRILLING AND THREADING FOR JACK SCREW SHALL BE DONE BY MECHANICAL CONTRACTOR ACCORDING TO PE-L-0100.13 "JACK SCREW".

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B18STD > (L-7806) I117995 FITTINGS SPECIALTY COMPONENT SP-31-241A0-01 FLANGES WN FLANGE ASME B16.5 300# A105N RFFE BE 125 - 250 AARH F01CFC44BV05 S-STD <WNFA300R358STD>(L-236) WN FLANGE ASME B16.5 300# A105N RFFE BE 125 - 250 AARH F01CFC44BV05 S-XS I4275043 <WNFA300R358XS> (L-236) VALVES / IN-LINE ITEMS SPECIALTY COMPONENT SP-35-241A0-01 1 INSTRUMENTS INSTRUMENT COMPONENT KV-4101G PIPE SUPPORTS SPECIALITY SUPPORT - SP-012 5247 SPECTACLE DISC ASME B16.48 300# A516-70 NORM. FFTBE 125 - 250 AARH SUPPL. 14295456 REQ. S5 ASME B16.5 D0601FC65O04 NREQD <FI8A510F3A18> (L-FI827) GASKETS SPIRAL WOUND GASKET ASME B16.20 300# RFFE 304/PTFE CARBON STEEL SS 304 ASME 8 I63598792 B16.5 G03GFB1IG12 < SPAO505R3EA8 > (L-SPA05) BOLTS 10 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437673 <SB2R51G7/863/4> - 2 NUTS PER BOLT - 170 mm Length STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 165518092 - 2 NUTS PER BOLT - 390 mm Length

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 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. 8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603 I DENOTES PARTS LIST NO PIPE SUPPORT — 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. SUPPORTS LEGEND: TRESS CALC. No ISOMETRIC DRAWING G.PAGANONI ISSUED FOR CONSTRUCTION 01-DEC-23 U.CHAVAN P.VAZE 19-A-19-000-1-01-00001 sheet 52 ISSUED FOR CONSTRUCTION 26-MAY-2023 M.YADAV P.VAZE G.PAGANONI 19-L-19-000-2-00-80602 PIPE LAYOUT No REV. DESCRIPTION CHECK BY APPR. BY

JACK SCREWS TO BE SUPPLIED BY MECHANICAL CONTRACTOR.

CONSTRUCTION Signature for construction is shown

on Iso list of relevant CWA

LINE

12"-CYG-41A02-1E64 (P)

APPROVED FOR

PIPE MATERIAL

PIPING CLASS

HEAT TREATMENT (PWHT)

CS

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102

3. WELDING ACCORDING TO 45-L-45-000-2-00-80021

5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT:

4274-XH-DL-2121CYG41A02-1 1E64 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

4001008

REPSQL INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 01 19-000-2-02-00001 sheet 2121CYG41A02-1

FILENAME: 19-000-2-02-00001 sheet 2121CYG41A02-1.dwg

