REV. CAUSE ID:

STREAM REV. NO.: 7

STREAM NO.:4208

CONN TO F3 G5 B6 19-D-4108/D 4/in/RFFE/300 E 139529467 EL +3230 MITRE 2 3° INSUL: CG - THK 40 mm CG - THK 50 mm SEE ISO 2121-CYG41D04-1 E 139529268 N 113398165 EL +3207 ORIENT SEE ISO 2121-VRG41D03-SPEC 1E64 N 113398165 REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

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.

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

27-JAN-23

M.YADAV

TRESS CALC. No

PIPE LAYOUT No

APPR. CLIENT

19-A-19-000-1-01-00001 sheet 55

19-L-19-000-2-00-86197 sheet 1

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

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B14STD > (L-7806) I117953 REDUCING WELDOLET MSS-SP-97 A105N BE - C35DC44V01 S-STD S-XS 19794491 <WOLA300F016151216> (L-347) FLANGES WN FLANGE ASME B16.5 300# A105N RFFE BE 125 - 250 AARH F01CFC44BV05 S-STD 14272446 <WNFA300R354STD> (L-236) NSTRUMENTS 19-KV-4102J INSTRUMENT COMPONENT SPIRAL WOLIND GASKET ASME B16 20 300# REFE 304/PTFE CARBON STEEL SS 304 ASME 4 163598770 B16.5 G03GFB1IG12 < SPAQ505R3EA4> (L-SPA05) BOLTS STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 I53437466 <SB2R51G3/441/2> - 2 NUTS PER BOLT - 115 mm Length

CONSTRUCTION PAINTING SCHEME (3) Signature for construction is shown on Iso list of relevant CWA ISOMETRIC DRAWING PED CATEGORY LINE INSULATION CODE / THK. (mm)

4"-CYG-41D05-1E64 (CG)

PIPE MATERIAL CS

HEAT TREATMENT (PWHT)

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.

2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102

DRAWING NUMBER

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"

CONTRACTOR: CONTRACTOR DRAWING NUMBER: PIPING CLASS 1E64

ANNEX

PROJECT: 4274-XH-DL-2121CYG41D05-1

4001008

WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT REPSQL

REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX 00 19-000-2-02-00001 sheet 2121CYG41D05-1

CLIENT / COMPLEX

FILENAME: 19-000-2-02-00001 sheet 2121CYG41D05-1.dwg

REV.

28-01-2023

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.

8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603

DENOTES PARTS LIST NO PIPE SUPPORT —

DESCRIPTION

ISSUED FOR CONSTRUCTION

SUPPORTS LEGEND: