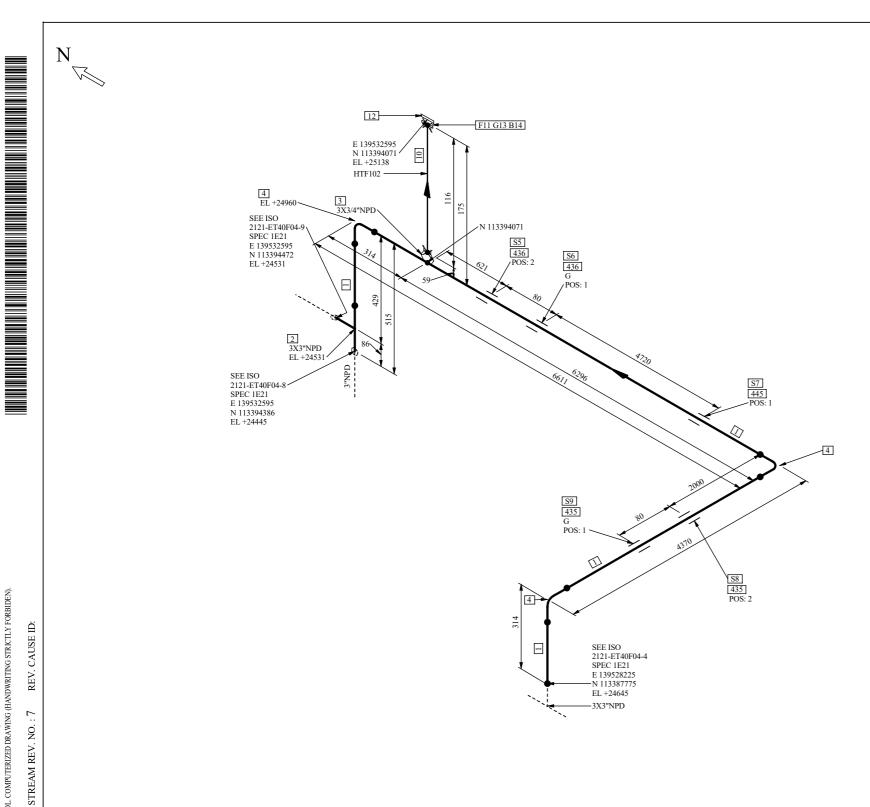
STREAM NO.:4005

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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



BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B13STD > (L-7806) I117921 11.0 M FITTINGS STRAIGHT TEE ASME B16.9 A234-WPB BE SMLS C31DC04V01 S-STD I129163 <TEBA200F315151515> (L-6955) REDUCING SOCKOLET MSS-SP-97 3000# A105N BE SWE - R13DNC44V101 NREQD 11651368 <SOKA300LB01511> (L-343) 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F33STD> I128599 (L-7955) PIPE SUPPORTS VERTICAL STAKES WELDED TO STR. ST42 L80X80X10 436 STANDARD GUIDE FOR NOT INS PIPING-N1G1 445 WELDED BRACKET TO STRUCT. SB01 L80X80X10 VERTICAL STAKES WELDED TO STR. ST42 L80X80X10 435 STANDARD GUIDE FOR NOT INS. PIPING-N1G1 10 PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS > (L-6679) I132785 0.2 M 11 SW FLANGE ASME B16.5 300# A105N RFFE SWE 125 - 250 AARH F02CFC44B105 S-XS 19762190 <SWFA300R353/4XS> (L-375) 2 BLIND FLANGE ASME B16.5 300# A105N RFFE NREQD 125 - 250 AARH F10CFC44B005 I1652375 <BLFA300R353/4> (L-143) 13 SPIRAL WOUND GASKET ASME B16.20 300# RFTBE 304/GRAFOIL CARBON STEEL SS 304 3/4 163508950 4 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 I53437418 <SB2R51G5/831/4> - 2 NUTS PER BOLT - 80 mm Length

:33:12	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. 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).								
-2022	9) WHE	SUPPORTS LEGEND:    Denotes Parts List no   Pipe     A=resting support   G=glide   F=axial stop   B=anchor   M=spring   S=tellon Pad   S=tel							Si
-71-6								STRESS CALC. Nº -	TITI
ij								P & ID 19-A-19-000-1-01-00001 sheet 36	] 1
DA	00	ISSUED FOR CONSTRUCTION	09-DEC-22	M.YADAV	P.VAZE	G.PAGANONI		LINE LIST N° 19-L-19-000-2-00-80602	
XIX	REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	PIPE LAYOUT Nº	

Signature for construction is shown on Iso list of relevant CWA

APPROVED FOR

CONSTRUCTION

ISOMETRIC DRAWING LINE 3"-ET-40F04-1E21

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

ANNEX

HEAT TREATMENT (PWHT)

INSULATION CODE / THK. (mm)

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: PIPING CLASS 4001008 4274-XH-DL-2121ET40F04-10

DRAWING NUMBER

1E21 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT REPSQL

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

00

19-000-2-02-00001 sheet 2121ET40F04-10