REV. CAUSE ID:

STREAM NO.:3278

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.

SEE ISO 2121-VG40R04-2 SPEC 1C17 E 139537000 N 113390750 3/4X3/4"NPD E 139536860 -F6 G7 B8 F6 G7 B8 9 STEM WEST SEE ISO 2121-VG40R03-SPEC 1C17 N 113390750

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS > (L-6679) 3/4 I132785 2.0 M PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS > (L-6679). 3/4 I132785 0.1 M 45 LATERAL ASME B16.11/AA 3000# A105N SWE SWE - R17RNC441101 Undefined 3/4X3/4 163782643 <LTSA300LBK3/4> (L-LTS03) 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREOD 11651298 <90FA300LBK3/4>(L-178) PLUG ROUND HEAD ASME B16.11 - A105N MTE NREQD - R42FQC44W001 NREQD 110088232 <PLUA300CK3/4> (L-77) SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS 15378342 ASKETS SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 3/4 I63508895 ASME B16.5 G03GDP1IS12 < N/A > (N/A) BOLTS STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437190 $<\!\!SB2R51G1/221/2\!\!>$ - 2 NUTS PER BOLT - 65 mm Length VALVES / IN-LINE ITEMS BALL VALVE API 608 150# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH 110013686 2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JDC29BZZG NREQD <N/A> (N/A) BALL VALVE ASME B16.34 800# A105N SWE FTE 316/R-PTFE, GF 3PSB-RED BORE I66567923 FLOATING BALL OHW FIRE SAFE :API 607 & ANTISTATIC DEVICES "A60T series" TEAL V04JIC44126IG NREQD < N/A> (N/A)

07:53:30	4) FOR 5) GUS 6) CRO 7) IN O 8) ACT	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). 9) WHERE EARTHING BONDING IS REQUIRED, MECHANICAL SUBCONTRACTOR TO PERFORM IT BASED ON DOC. 45-P-000-7-06-00902 4274-NN-DW-00000002 AND ASSEMBLY NO FEA005 AND FE019.							Si
4-06-2023	T								TITL
DATE: 24	00	ISSUED FOR REFERENCE	23-JUN-23	U.CHAVAN	P.VAZE	G.PAGANONI		P & ID 19-A-19-000-1-01-00001 sheet 46 LINE LIST N°	
EXTR. I	REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	19-L-19-000-2-00-80602 PIPE LAYOUT N° 19-L-19-000-2-00-86197 sheet 3	

REFERENCE Signature for construction is shown on Iso list of relevant CWA

ISSUED FOR

CS

HEAT TREATMENT (PWHT)

INSULATION CODE / THK. (mm)

ISOMETRIC DRAWING LINE

3/4"-VG-40R04-1C17

PIPE MATERIAL NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.

ANNEX

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"

19-000-2-02-00001 sheet 2121VG40R04-1

PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: PIPING CLASS 4001008 4274-XH-DL-2121VG40R04-1

1C17 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT Art 4.3 REPSQL

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

00

FILENAME: 19-000-2-02-00001 sheet 2121VG40R04-1.dwg