REV. CAUSE ID:

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.

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.

SEE ISO 2121-LS91A41-3 SPEC B-5 E 139531547 N 113387875 10 STEM WEST -6 SP-04-291A0-19 E 139531239 N 113387875 E 139531385 11 STEM WEST E 139531483 N 113387875 EL +661

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION STATUS ITEM CODE QTY (IN) PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A11XS > (L-6679) I132793 PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS > (L-6679) I132785 0.3 M REDUCING TEE ASME B16.11 3000# A105N SWE SWE - R12FNC441101 NREQD 1X3/4 I1651305 <RTEA300KBK13/4> (L-RTE15) 45 ELBOW ASME B16.11 3000# A105N SWE SWE - R32FNC441101 NREOD I1651292 <45FA300LBK1> (L-184) NIPPLE - - A106-B PE MTE SMLS LENGTH 100mm R03AQC03ZW04 S-160 I2221187 <NTOA010E1120324> (L-7881) SPECIALTY COMPONENT SP-04-291A0-19 1 45 ELBOW ASME B16.11 3000# A105N SWE SWE - R32FNC441101 NREOD I1651294 <45FA300LBK3/4> (L-184) NIPPLE - - A106-B PE MTE SMLS LENGTH 100mm R03AQC03ZW04 S-160 I2221177 <NTOA010E1110324> (L-7881) CAP ASME B16.11 3000# A105N FTE NREQD - R41FNC442001 NREQD <CATA300KBK3/4> 3/4 I1651686 I11426473 10 GLOBE VALVE API 602 800# A105N SWE SWE 5-HARDFACED API 602 B7/2H BB-OS&Y API 602 HW V02GIC441162 NREQD < A61L-296> (L-296) GATE VALVE API 602 800# A105N SWE SWE 5-HARDFACED API 602 B7/2H BB-OS&Y SOW 3/4 I11426464 API 602 HW V01GIC441111 NREQD < G63\_4L-6566> (L-6566)

	REFERENCE
	Signature for construction is shown on Iso list of relevant CWA
	TITLE
neet 117	ISOMETRIC DRAWING LINE
eet 1	1"-LS-91A41-B-5 (HA)

**ISSUED FOR** 

PAINTING SCHEME (3) construction is shown of relevant CWA

PIPE MATERIAL

HEAT TREATMENT (PWHT)

INSULATION CODE / THK. (mm)

CS

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.

CONTRACTOR:

ANNEX

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

DRAWING NUMBER

5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE"

CONTRACTOR DRAWING NUMBER:

PIPING CLASS 4001008 4274-XH-DL-2121LS91A41-4 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

PROJECT:

FILENAME: 19-000-2-02-00001 sheet 2121LS91A41-4.dwg

(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 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. DENOTES PARTS LIST NO PIPE SUPPORT — SUPPORTS LEGEND: TRESS CALC. No 19-A-19-000-1-01-00001 sh ISSUED FOR REFERENCE 16-JUN-23 U.CHAVAN P.VAZE G.PAGANONI 19-L-19-000-2-00-80602 PIPE LAYOUT No REV. APPR. CLIENT DESCRIPTION CHECK BY APPR. BY 19-L-19-000-2-00-86196 she

19-000-2-02-00001 sheet 2121LS91A41-4