REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

SEE ISO 2121-IW91N05-1 SPEC B-1 E 139516159 N 113389700 \2X1"NPD SEE ISO 2121-IW91N32-2 SPEC B-1 E 139522199 SEE ISO 2121-IW91N20-1 N 113389185 EL +2617 N 113389185 EL +2641

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A11XS > (L-6679) I132793 12.1 M FITTINGS REDUCING TEE ASME B16.11 3000# A105N SWE SWE - R12FNC441101 NREQD I1651305 <RTEA300KBK13/4> (L-RTE15) 45 ELBOW ASME B16.11 3000# A105N SWE SWE - R32FNC441101 NREQD 11651292 <45FA300LBK1> (L-184) 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD I1651296 <90FA300LBK1> (L-178)

	2) ALL	1) LINES 1.1/2 AND SMALLER SHALL BE SUPPORTED IN FIELD IT NOT OTHERWISE INDICATED. 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). 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								FEA005 AND FE019.	Si
-2023	SUPPORTS LEGEND: DENOTES PARTS LIST NO SUPPORT — A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE AWITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.								Ĺ
16-06								STRESS CALC. Nº	TITL
ATE: 1								P & ID 19-A-19-000-1-01-00001 sheet 111	IS
Q	00	ISSUED FOR REFERENCE	16-JUN-23	U.CHAVAN	P.VAZE	G.PAGANONI		LINE LIST N° 19-L-19-000-2-00-80602	
EXTR.	REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	PIPE LAYOUT N° 19-L-19-000-2-00-86197 sheet 1	

Signature for construction is shown on Iso list of relevant CWA

ISSUED FOR

REFERENCE

PIPE MATERIAL

HEAT TREATMENT (PWHT)

INSULATION CODE / THK. (mm)

Art 4.3

ANNEX

CS

ISOMETRIC DRAWING LINE 1"-IW-91N32-B-1

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"

DRAWING NUMBER 19-000-2-02-00001 sheet 2121IW91N32-1

PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT:

4001008 PIPING CLASS 4274-XH-DL-2121IW91N32-1 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

FILENAME: 19-000-2-02-00001 sheet 2121IW91N32-1.dwg