REV. CAUSE ID:

08-06-2023

DATE:

REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE

DESCRIPTION

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.

3) FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL ✗, ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT

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.

□DENOTES PARTS LIST NO PIPE — A=RESTING SUPPORT G=GUIDE F=AXLAL STOP B=ANCHOR M=SPRING S=TIFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

09-JUN-2023 M.YADAV

DRW. BY

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

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.

SEE ISO 2121-LS91A79-2 4 HTA101 E 139520177 N 113361935 -2121-LS91A78-1 SPEC B-5 E 139519674 1.1/2X1"NPD 1 1/2"NPD

STRESS CALC. Nº

PIPE LAYOUT Nº

APPR. CLIENT

19-A-19-000-1-01-00001 sheet 117

19-L-19-000-2-00-86192 sheet 2

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

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A11XS > (L-6679) I132793 FITTINGS REDUCING TEE ASME B16.11 3000# A105N SWE SWE - R12FNC441101 NREQD I1651305 <RTEA300KBK13/4> (L-RTE15) 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD I1651296 <90FA300LBK1> (L-178) 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 11651686

	ISSUED FOR REFERENCE Signature for construction is shown on Iso list of relevant CWA	PIPE MATERIAL		NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.				
		CS		FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102. WELDING ACCORDING TO 45-L-45-000-2-00-80021. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.				
		HEAT TREATMENT (PWHT)						
			N	5. CODE SHOWN IN BOM BETWEEN "<" & ">-" DENOTES REPSOL UNICODE. " <n a="">" MEANS UNICODE IS "NOT AVAILABLE".</n>				
		PAINTING SCHEME (3	INTING SCHEME (3) 20		OR:	CONTRACTOR DRAWING NUMBER:	PROJECT:	
		PIPING CLASS	B-5	Tec	nimont	4274-XH-DL-2121LS91A79-1	4001008	
	TITLE	WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL)					L) CLIENT / COMPLEX	37
\dashv	ISOMETRIC DRAWING LINE	PED CATEGORY	Е		AND I	AND POLYPROPYLENE (PP) PLANTS REPSOL POLYMEI		
\dashv		PED CATEGORY	Art 4.3	REPSOL FO		R PROJECT - ALBA PROJECT	SINES INDUSTRIAL COMPLEX	
		INSULATION CODE / T	ΓΗΚ. (mm)	ANNEX	SPEC.	DRAWING NUMBER	REV	
	1"-LS-91A79-B-5 (HA)	НА	50	19	L	19-000-2-02-00001 sheet 2121LS91A	A79-1 00) _

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.

PIPE MATERIAL