REV. CAUSE ID:

STREAM REV. NO.: 10

STREAM NO.:190

REMARKS FOR MECHANICAL SUBCONTRACTOR:

E 139527759 N 113388518 EL +41204 3 LEL +38513 SEE ISO 2121-PA91P95-2 SPEC B-1 E 139527206 N 113388518 SEE ISO 2121-PA91P35-1-SPEC B-1 E 139527910 EL +19767

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS> (L-6679) I132785 FITTINGS TEE ASME B16.11 3000# A105N SWE SWE - R11FNC441101 NREQD <TESA300LBK3/4> 3/4X3/4 I1651300 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD 11651298 <90FA300LBK3/4>(L-178) 45 ELBOW ASME B16.11 3000# A105N SWE SWE - R32FNC441101 NREQD I1651294 <45FA300LBK3/4> (L-184) COUPLING ASME B16.11 3000# A105N SWE SWE - R01FNC441101 NREOD 11651676 <FCPA300LBK3/4> (L-180) NIPPLE - - A106-B PE MTE SMLS LENGTH 100mm R03AOC03ZW04 S-XS 12221184 <NTOA010E1111624> (L-7888) CAP ASME B16.11 3000# A105N FTE NREQD - R41FNC442001 NREQD <CATA300KBK3/4> 3/4 11651686

1) LII	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							
	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.  9. ACTUAL CITE LINE CHAPTER AND EVEL BY MELTER SHAPE DATA SHOWN AND AND ACTUAL CITE LINE CHAPTER AND EVEL BY MELTER SHAPE ACTUAL CHAPTER ACTU							
	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.							
9) WI	9) WHERE EARTHING BUNDING IS REQUIRED, MECHANICAL SUBCONTRACTOR TO PERFORM IT BASED ON DOC. 45-F-400-7-00-00902 42/4-NN-DW-00000002 AND ASSEMBLT NO FEAROD AND FEDITY.							
CHIDD	SUPPORTS LEGEND: Denotes parts list no support — A = resting support G = Guide F = AVLHOR M = SPRING S = TEFLON PAD							
SULL	SUPPORTS LEGEND: UDENOTES PARTS LIST NO SUPPORT SUPPORT WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.							
							STRESS CALC. Nº	TI
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							19-A-19-000-1-01-00001 sheet 112	4
00	ISSUED FOR REFERENCE		M.YADAV	P.VAZE	G.PAGANONI		LINE LIST Nº	
							19-L-19-000-2-00-80602	
							PIPE LAYOUT N°	1
REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	19-L-19-000-2-00-86196 sheet 8	

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

**ISSUED FOR** 

ISOMETRIC DRAWING LINE

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"

CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT:

4001008 PIPING CLASS 4274-XH-DL-2121PA91P95-1 LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS

FOR PROJECT - ALBA PROJECT

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

00

WELDING CLASS (4) PED CATEGORY REPSQL Art 4.3 INSULATION CODE / THK. (mm) DRAWING NUMBER 19-000-2-02-00001 sheet 2121PA91P95-1 ANNEX 3/4"-PA-91P95-B-1

PIPE MATERIAL

HEAT TREATMENT (PWHT)

PAINTING SCHEME (3)

CS