23

REV. CAUSE ID:

STREAM REV. NO.: 10

STREAM NO.:190

REV.

I DENOTES PARTS LIST NO PIPE SUPPORT —

DESCRIPTION

ISSUED FOR REFERENCE

ISSUED FOR REFERENCE

SEE ISO 2121-PA91P35-2 SPEC B-1 E 139532333 N 113389125 EL +19719 SEE ISO 2121-PA91P34-1 SPEC B-1 EL +19740 E 139523080 EL +19767 3MM OFFSET FLAT SIDE D 3 1X3/4"NPD E 139523080 2121-PA91P95-1 SPEC B-1 E 139527910 1X3/4"NPD N 113388780 EL +19767 2121-PA91P02-2 SPEC B-1 E 139522534 N 113389560 EL +19743 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 X , ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT **ISSUED FOR** REFERENCE 3) FOR THE CUMPONENTS 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.

STRESS CALC. Nº

19-A-19-000-1-01-00001 sheet 112

19-L-19-000-2-00-86197 sheet 5

19-L-19-000-2-00-80602 PIPE LAYOUT Nº

A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=AXCHOR M=SPRING S=TEFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

P.VAZE

P.VAZE

CHECK BY

G.PAGANONI

G.PAGANONI

APPR. BY

APPR. CLIENT

16-FEB-24

16-JUN-2023

M.YADAV

M.YADAV

		BILL OF MATERIAL				$\overline{}$
PT NO COMPONENT DESCRIPTION	i i	DIED OF WITTERAND	N.S. (IN)	ITEM CODE	QTY.	HOLD STATUS
PIPE 1 PIPE - A106-B PE SMLS T01AC03Z02 S-XS <pipa010a11xs> (L-6679) 2 PIPE - A106-B PE SMLS T01AC03Z02 S-XS <pipa010a13 4xs=""> (L-6679)</pipa010a13></pipa010a11xs>			1 3/4	I132793 I132785	6.0 M 4.4 M	
FITTINGS 3 REDUCING TEE ASME B16.11 3000# A105N SWE SWE - R12FNC441101 NREQD			1X3/4	I1651305	2	
<pre><rtea300kbk13 4=""> (L-RTE15) 4 ECCENTRIC SWAGE MSS SP-95 - A105N PE PE SMLS SCH1-XS SCH2-XS R22FQC44ZZ01</rtea300kbk13></pre>			1X3/4	I63782597	1	
<eswa010ar12161116> (L-ESW31) 5 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD</eswa010ar12161116>			1	I1651296	2	
<90FA300LBK1> (L-178) 6 COUPLING ASME B16.11 3000# A105N SWE SWE - R01FNC441101 NREQD			3/4	I1651676	1	
<fcpa300lbk3 4=""> (L-180) 7 45 ELBOW ASME B16.11 3000# A105N SWE SWE - R32FNC441101 NREQD</fcpa300lbk3>			3/4	I1651294	2	
<45FA300LBK3/4> (L-184) 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD <90FA300LBK3/4> (L-178)			3/4	I1651298	1	
PIPE MATERIAL	NOTES: 1. FOR TECHNI	CAL DETAILS SEE LINE LIST.				
CS	2. FOR VENT, I	DRAIN OR INSTRUMENT CONNECTION DET CCORDING TO 45-L-45-000-2-00-80021.	AILS SEE 45-L-45-0	00-2-00-80102.		
HEAT TREATMENT (PWHT) N		CCORDING TO 45-A-45-000-1-00-20160. N IN BOM BETWEEN "<" & ">" DENOTES REI	PSOL UNICODE. "<	:N/A>" MEANS U	INICODE IS "NOT AV	AILABLE".
PAINTING SCHEME (3)	CONTRACTOR:	CONTRACTOR DRAW	ING NUMBI	ER: PI	ROJECT:	
PIPING CLASS B-1	Tecnimo	4274-XH-DL-21211	PA91P35-1		400100	8
WELDING CLASS (4) E PED CATEGORY Art 4.3	AN.	NEAL DENSITY POLY D POLYPROPYLENE (I FOR PROJECT - ALBA	PP) PLAN	ΓS	CLIENT / CC REPSOL POLY	MEROS/
INSULATION CODE / THK. (mm) N 0	ANNEX SPEC	C. DRAWING NUMBER 19-000-2-02-00001	sheet 21211			REV. 01
1				et 2121PA		