REV. CAUSE ID:

STREAM REV. NO.: 9

STREAM NO.:3150

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

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.

E 139534399 N 113383420 EL +22300 T STEM UP INSUL: HA - THK 50 mn CLASS: B32S1 PAINT: 1 SEE ISO 2121-FL91L13-1 SPEC B32S1 E 139534064 N 113383420

JACK SCREWS TO BE SUPPLIED BY MECHANICAL CONTRACTOR.

THE DRILLING AND THREADING FOR JACK SCREW SHALL BE DONE BY MECHANICAL CONTRACTOR ACCORDING TO PE-L-0100.13 "JACK SCREW".

NS HOLD. COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A11XS > (L-6679) I132793 FITTINGS SPECTACLE DISC ASME B16.48 150# A516-70 NORM. FFTBE 125 - 250 AARH SUPPL. 15355897 REQ. S5 ASME B16.5 D0601DC65O04 NREQD <FI8A510F1A12> (L-FI826) NIPPLE - - A106-B PE MTE SMLS LENGTH 100mm R03AQC03ZW04 S-160 I2221187 <NTOA010E1120324> (L-7881) SPECIALTY COMPONENT SP-04-291L0-07 1 FLANGES SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS 15378343 ASKETS SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 316/GRAP CARBON STEEL SS 316 I1256081 ASME B16.5 G03GDP1IA01 <SPWQ400R11> (L-1527) ALVES / IN-LINE ITEMS GATE VALVE API 602 800# A105N SWE SWE 5-HARDFACED API 602 B7/2H BB-OS&Y SOW 1 I11426465 API 602 HW V01GIC441111 NREQD < G61L-6566> (L-6566) PIPE MATERIAL NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102 CS 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021 HEAT TREATMENT (PWHT) 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" N PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: 4001008 PIPING CLASS 4274-XH-DL-2121LS91L03-1 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS REPSOL POLYMEROS/ PED CATEGORY FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX Art 4.3 REPSQL INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 00 19-000-2-02-00001 sheet 2121LS91L03-1 HA

BILL OF MATERIAL

SUPPORTS LEGEND: O CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED. 1) 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. 457-400-7-06-00902/4274-NN-DW-00000002 AND ASSEMBLY NO FEA005 AND FE019. SUPPORTS LEGEND: DENOTES PARTSLISTNO PIPE								Signature for construction is shown on Iso list of relevant CWA
							STRESS CALC. Nº	TITLE
							-	ICOMPEDIC DD ANIMO
							P & ID 19-A-19-000-1-01-00001 sheet 109	ISOMETRIC DRAWING
00	ISSUED FOR REFERENCE	07-JUL-23	M.YADAV	P.VAZE	G.PAGANONI		LINE LIST N°	LINE
							19-L-19-000-2-00-80602 PIPE LAYOUT N°	111 I C 011 02 D 5 (III.)
REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	19-L-19-000-2-00-86196 sheet 6	1"-LS-91L03-B-5 (HA)

ISSUED FOR

REFERENCE