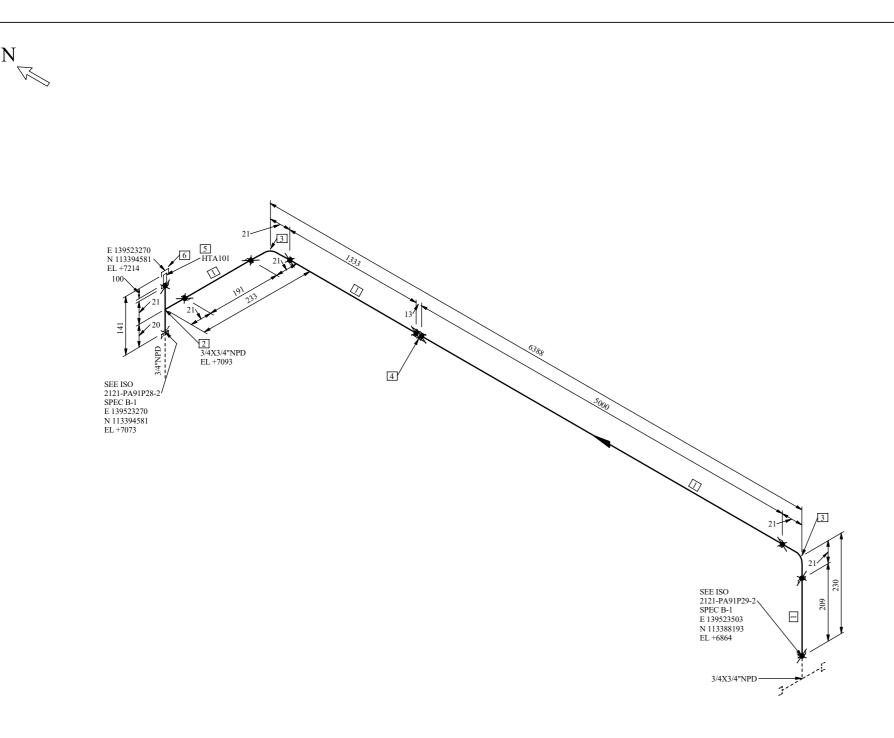
REV. CAUSE ID:

STREAM REV. NO.: 9

STREAM NO.:190



BILL OF MATERIAL HOLD STATUS N.S. (IN) COMPONENT DESCRIPTION ITEM CODE QTY PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS> (L-6679) 3/4 I132785 FITTINGS TEE ASME B16.11 3000# A105N SWE SWE - R11FNC441101 NREQD <TESA300LBK3/4> 3/4X3/4 I1651300 (L-179) 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD I1651298 <90FA300LBK3/4> (L-178) COUPLING ASME B16.11 3000# A105N SWE SWE - R01FNC441101 NREQD I1651676 3/4 <FCPA300LBK3/4> (L-180) NIPPLE - - A106-B PE MTE SMLS LENGTH 100mm R03AQC03ZW04 S-XS 12221184 <NTOA010E1111624> (L-7888) CAP ASME B16.11 3000# A105N FTE NREQD - R41FNC442001 NREQD <CATA300KBK3/4> 3/4 I1651686

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  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.							ISSUED FOR REFERENCE	PIPE MATERIAL  CS  HEAT TREATMENT (PWHT)  N	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.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\/> "\A>" MEANS UNICODE IS "NOT AVAILABLE".			
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-000000603). 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.  SUPPORTS LEGEND:   DENOTES PARTS LIST NO   PIPE   A-RESTING SUPPORT   G-GUIDE   F-AXILSTOP   B-ANCHOR   M-SPRING   S-TEFLONPAD   WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.							Signature for construction is shown on Iso list of relevant CWA	PAINTING SCHEME (3)  1  PIPING CLASS  B-1	CONTRACTOR:	CONTRACTOR DRAWING NUMBER: 4274-XH-DL-2121PA91P28-1	PROJECT: 4001008	
						STRESS CALC. №  -  P & ID  19-A-19-000-1-01-00001 sheet 112  LINE LIST №	ISOMETRIC DRAWING LINE	WELDING CLASS (4)  E  PED CATEGORY  Art 4.3	- ANI	EAL DENSITY POLYETHILENE (PEI DPOLYPROPYLENE (PP) PLANTS OR PROJECT - ALBA PROJECT	CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX	
00 REV.	ISSUED FOR REFERENCE  DESCRIPTION	16-JUN-23 DATE	U.CHAVAN  DRW. BY	P.VAZE CHECK BY	G.PAGANONI APPR. BY	19-L-19-000-2-00-80602 PIPE LAYOUT N° APPR. CLIENT 19-L 19-000-2-00-86197 sheet 2	3/4"-PA-91P28-B-1	INSULATION CODE / THK. (mm)  N 0	ANNEX SPEC 19 L	DRAWING NUMBER 19-000-2-02-00001 sheet 2121PA91F	228-1 REV. <b>00</b>	