REV. CAUSE ID:

STREAM REV. NO.: 9

STREAM NO.:200

]-----SEE ISO 2121-IA68W11-8/ SPEC B-13 E 139525274 N 113390355 EL +15434 FUSIBLE GLASS BULB E 139525388 N 113390687 EL +14902 3 EL +15084

BILL OF MATERIAL HOLD N.S. STATUS COMPONENT DESCRIPTION ITEM CODE QTY (IN) PIPE PIPE - A53-B GALV MTE SMLS T01AC11W02 S-XS <PIPG010C11XS> (N/A) I145594 FITTINGS CONCENTRIC SWAGE MSS SP-95 - A105 GALV MTE MTE SMLS SCH1-XS SCH2-XS 1X1/2 I4198150 R21FQC02WW01 < CSWG010DR12161016 > (L-CSW28) 90 ELBOW ASME B16.11 3000# A105 GALV FTE FTE - R31FNC022203 NREQD I214920 <90TG300KBK1>(L-8907) COUPLING ASME B16.11 3000# A105 GALV FTE FTE - R01FNC022201 NREQD I214897 <FCPG300KBK1> (L-8910) COUPLING ASME B16.11 3000# A105 GALV FTE FTE - R01FNC022201 NREQD I214895 1/2 <FCPG300KBK1/2>(L-8910)

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, Galvanized HEAT TREATMENT (PWHT)	NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102. 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-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. SUPPORTS LEGEND: DENOTES PARTSLIST NO PIPE — A-RESTING SUPPORT G-GUIDE F-AXIALSTOP B-ANCHOR M-SPRING S-TEFLON PAD WHERE 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) 4 PIPING CLASS B-13	CONTRACTOR:	CONTRACTOR DRAWING NUMBER: 4274-XH-DL-2121IA68W11-1	PROJECT: 4001008	
							STRESS CALC. N° - P & ID 19-A-19-000-1-01-00001 sheet 124 LINE LIST N°	ISOMETRIC DRAWING LINE	WELDING CLASS (4) PED CATEGORY Art 4.3	- AN	NEAL DENSITY POLYETHILENE (PE D POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT	L) CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX	
00 REV.	ISSUED FOR REFERENCE DESCRIPTION	09-JUN-2023 DATE	M.YADAV DRW. BY	P.VAZE CHECK BY	G.PAGANONI APPR. BY	APPR. CLIENT	19-L-19-000-2-00-80602 PIPE LAYOUT N° 19-L-19-000-2-00-86197 sheet 4	1"-IA-68W11-B-13	INSULATION CODE / THK. (mm) N 0	ANNEX SPE 19 L	DRAWING NUMBER 19-000-2-02-00001 sheet 2121IA68W	W11-1 REV. 00	