STREAM REV. NO.: 9

E 139530479 N 113391763 EL +14739 FUSIBLE GLASS BULB FUSIBLE GLASS BULB . SFP-001 E 139530479 N 113391763 EL +12835 2 1X1"NPD EL +12745 2121-IA68W03-6

BILL OF MATERIAL HOLD STATUS COMPONENT DESCRIPTION ITEM CODE QTY PIPE - A53-B GALV MTE SMLS T01AC11W02 S-XS < PIPG010C11XS > (N/A) I145594 FITTINGS TEE ASME B16.11 3000# A105 GALV FTE FTE - R11FNC022201 NREQD <TETG300KBK1> I214944 (L-8911). CONCENTRIC SWAGE MSS SP-95 - A105 GALV MTE MTE SMLS SCH1-XS SCH2-XS R21FOC02WW01 < CSWG010DR12161016 > (L-CSW28). UNION ASME B16.11 3000# A105 GALV FTE FTE - R43FNC022201 NREQD <N/A> (N/A) I45867360 45 ELBOW ASME B16.11 3000# A105 GALV FTE FTE - R32FNC022201 NREQD I214932 <45TG300KBK1> (L-8908). I214920 <90TG300KBK1> (L-8907). COUPLING ASME B16.11 3000# A105 GALV FTE FTE - R01FNC022201 NREQD I214895 <FCPG300KBK1/2> (L-8910).

EAM NO.:200									
STRE/		REMARKS FOR MECHANICAL SUBCONTRACTOR: 1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.							
	2) ALL	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.							
25		7) FORESTING TO BE INFLIENCED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.							
0:5		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.							
08:20:	(f) IN CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE), DATA SHOWN IN LINE LIST (OVERN. 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.							5	
-2023	SUPPORTS LEGEND: DENOTES PARTS LIST NO PIPE — A=RESTING SUPPORT G=GUIDE F=AVIAL STOP B=ANCHOR M=SPRING S=TEHLON PAD WHERE WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.								,
-90-								STRESS CALC. Nº	TI
21-								-	
KTR. DATE: 2								P & ID 19-A-19-000-1-01-00001 sheet 124]
	00	ISSUED FOR REFERENCE	23-JUN-23	U.CHAVAN	P.VAZE	G.PAGANONI		LINE LIST Nº	
								19-L-19-000-2-00-80602	
	REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	ADDD OLIENT	PIPE LAYOUT N°	
Ĥ,	KEV.	DESCRIF HON	DATE	DKW.B1	CHECK B1	AFFR. B1	AFFR. CLIENI	19-L-19-000-2-00-86197 sheet 4	

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

ISSUED FOR

ISOMETRIC DRAWING LINE 1"-IA-68W03-B-13

PIPE MATERIAL NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. CS, Galvanized

HEAT TREATMENT (PWHT)

PIPING CLASS

WELDING CLASS (4)

INSULATION CODE / THK. (mm)

PED CATEGORY

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"

PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT:

4274-XH-DL-2121IA68W03-16

LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT REPSQL Art 4.3

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

4001008

DRAWING NUMBER ANNEX 00 19-000-2-02-00001 sheet 2121IA68W03-16