STREAM REV. NO.: 9

STREAM NO.:200

21-06-2023 08:25:10

2121-IA68W03-10 SPEC B-13 E 139526510 N 113396489 EL +14624 SCREWED END → E 139526533 N 113396502 2121-IA68W03-4 SPEC B-13 E 139526758 1X1/2"NPD E 139526482 1X1"NPD FUSIBLE GLASS BULB

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS 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 R21FQC02WW01 < 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).

REMARKS FOR MECHANICAL SUBCONTRACTOR:									
1) LIN	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.								
	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) WH	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.								
Grinn	SUPPORTS LEGEND: DENOTES PARTS LIST NO PIPE — A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEPLONPAD WHERE MATRICULES IN INCOME A DEST DIRECTLY ON STEEL STD INCOME.								
SUPPO	SUPPORTS LEGEND: Uppendies yards list no support wherefawithout numbering is nducated, this means that there is a rest directly on steel structure.								
	_						STRESS CALC. Nº	TI	
								'	
								_ ։	
i i							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	1	
							19-L-19-000-2-00-80602		
							PIPE LAYOUT N°	1	
REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY				
							19-L-19-000-2-00-86197 sheet 4	\bot	

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

ISSUED FOR

PIPE MATERIAL

CS, Galvanized

HEAT TREATMENT (PWHT)

PAINTING SCHEME (3)

INSULATION CODE / THK. (mm)

PIPING CLASS

ISOMETRIC DRAWING LINE

1"-IA-68W03-B-13

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

5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE"

CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT:

4274-XH-DL-2121IA68W03-9 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT REPSQL Art 4.3

ANNEX

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

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4001008

FILENAME: 19-000-2-02-00001 sheet 2121IA68W03-9.dwg

DRAWING NUMBER 19-000-2-02-00001 sheet 2121IA68W03-9