REV. CAUSE ID: STREAM REV. NO.: 10 STREAM NO.:3250

21-10-2023 08:43:58 SUPPORTS LEGEND: REV.

REMARKS FOR MECHANICAL SUBCONTRACTOR:

1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.

DESCRIPTION

DENOTES PARTS LIST NO PIPE SUPPORT —

6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.

ISSUED FOR CONSTRUCTION

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.

() CROSSING BETWEEN WEEDS ON THE ELING STALE 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'

SEE ISO 2121-IA91F63-3 N 113398869 F5 F5 G8 B9 SEE ISO 2121-IA91FAJ-SPEC 6C4 E 139525183 N 113399690 EL +11971 3 2X3/4"NPD EL +11971 SEE ISO 2121-IA91F63-6 SPEC 6C4 E 139525183 N 113399709 L EL+10117 2X2"NPD EL +10117 SEE ISO 2121-IA91F63-5 E 139525183

A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

20-OCT-23

M.YADAV

BILL OF MATERIAL N.S. HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A312-TP304/304L DUAL GR BE SMLS T01AL2CV02 S-10S < PIPB04DB2210S > I3364302 (L-PIP113) STRAIGHT TEE ASME B16.9 A403-WP304/304L DG BE SMLS C31DL2FV01 S-10S I2259149 REDUCING SOCKOLET MSS-SP-97 3000# A182-F304/304L DUAL GR BE SWE -2X3/4 I2258338 R13DNL2AV101 NREQD < SOKB450LB01411 > (L-SOK04) 45 LR ELBOW ASME B16.9 A403-WP304/304L DG BE SMLS C02DL2FV01 S-10S I2259145 <45LB23DF3210S> (L-45L28) WN FLANGE ASME B16.5 150# A182-F304/304L DUAL GR RF BE 125 - 250 AARH 12260686 F01CDL2ABV05 S-10S <WNFB450R15210S> (L-WNF55) PIPE SUPPORTS U BOLT (FOR GUIDE)-P02D WELDED BRACKET TO STRUCT. SB01 L80X80X10 GASKETS SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL SS 304 SS 304 ASME I1654490 B16.5 G03GDP1IS04 < N/A > (N/A) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B8M CL2/A194-8MA INCH SIZE 153458376 I01OB1601 <SB2R58G5/831/2> - 2 NUTS PER BOLT - 85 mm Length

		CONSTRUCTION	
)	FEA005 AND FE019.	Signature for construction is shown	
EFLONPAD EL STRUCTURE.		on Iso list of relevant CWA	
	STRESS CALC. Nº	TITLE	
	-	ISOMETRIC DRAWING LINE	
	P & ID 19-A-19-000-1-01-00001 sheet 106		
	LINE LIST N°		
	19-L-19-000-2-00-80602		
	PIPE LAYOUT N°	2"-IA-91F63-6C4	
•	19-L-19-000-2-00-86197 sheet 3	2 -1A-911'03-0C4	

APPR. CLIENT

ISTRUCTION HEAT TREATMENT (PWHT) for construction is shown list of relevant CWA

INSULATION CODE / THK. (mm)

APPROVED FOR

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 304, dual grade 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021

ANNEX

DRAWING NUMBER

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

PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: NR PIPING CLASS 4001008 4274-XH-DL-2121IA91F63-4

WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT Art 4.3 REPSQL

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

00

19-000-2-02-00001 sheet 2121IA91F63-4