REV. CAUSE ID:

STREAM REV. NO.: 10

STREAM NO.:4506

VALVES TO BE TAGGED OPEN 3/4X3/4"NPD F7 G8 B9 2121-CO40F11-2 SPEC 7K6 E 139536331 EL +413 E 139536687 EL +1152 5 EL +961

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A312-TP304/304L DUAL GR PE SMLS T01AL2CZ02 S-80S < PIPB04DA23/480S > I2257956 (L-PIP110) PIPE - A312-TP304/304L DUAL GR PE SMLS T01AL2CZ02 S-80S < PIPB04DA23/480S > I2257956 (L-PIP110) TITTINGS TEE ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R11FNL2A1101 NREOD 3/4X3/4 12258183 <TESB450LBK3/4> (L-TES04) REDUCING TEE ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE -3/4X1/2 12258200 R12FNL2A1101 NREOD < RTEB450LBK3/41/2> (L-RTE18) 90 ELBOW ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R31FNL2A1103 I2258116 NREOD <90FB450LBK3/4> (L-90F05) COUPLING ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R01FNL2A1101 I2258104 NREQD <FCPB450LBK3/4> (L-FCP08) LANGES SW FLANGE ASME B16.5 1500# A182-F316/316L DUAL GR RFFE SWE 125 - 250 AARH I46933029 F02CKL1MB105 S-80S <SWFB34D4553/480S> (L-SWF32) SPIRAL WOUND GASKET ASME B16.20 1500# RFTBE 304/GRAFOIL SS 304 SS 304 ASME 12764616 B16.5 G03GKP1IS04 < N/A > (N/A) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437466 <SB2R51G3/441/2> - 2 NUTS PER BOLT - 115 mm Length VALVES / IN-LINE ITEMS 10 SPECIALTY COMPONENT SP-37-240F0-02 1 11 SPECIALTY COMPONENT SP-37-240F0-03 1 INSTRUMENTS 12 INSTRUMENT COMPONENT 19-PT-4028

	4) FOI	R EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.						1
1	5) GU:	SSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-	00-80004 / 4274-X	H-SG-00000002.				1
	6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.							1
ť	7) IN (	CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICAI	BLE, DATA SHOV	WN IN LINE LIST	GOVERN.			1
,		TUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUB-						1
_	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.							S
7		TIDENOTES DADTE LIST NO PIPE — A=RESTING SUPPORT G=GLIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD						
3	SUPPORTS LEGEND: DENOTES PARTS LIST NO SUPPORT — A=RESTING SUPPORT G=GUIDE F=AVALL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE A WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.							
WHERLE WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST.						TERE IS A REST DIF		
3							STRESS CALC. Nº	TIT
Ξ							-	1
ว์	<u> </u>						D A ID	<b>∙</b> T
DAIE:	01	ISSUED FOR REFERENCE	05-APR-24	M.YADAV	P.VAZE	G.PAGANONI	P & ID	₽
							19-A-19-000-1-01-00001 sheet 36	1
	l	ISSUED FOR REFERENCE	07-JUL-23	U.CHAVAN	P.VAZE	G.PAGANONI	LINE LIST N°	
	00						19-L-19-000-2-00-80602	
٠,								

DRW. BY

SP-37-240F0-03

2121-CO40F03-2-

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

E 139536325

N 113393433

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

E 139536570 SEE ISO

SPEC 7K6

N 113393433

CHECK BY

APPR. BY

APPR. CLIENT

19-L-19-000-2-00-86197 sheet 1

Signature for construction is shown on Iso list of relevant CWA

**ISSUED FOR** 

REFERENCE

ISOMETRIC DRAWING LINE 3/4"-CO-40F05-7K6

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

CONTRACTOR:

HEAT TREATMENT (PWHT)

PAINTING SCHEME (3)

NR

3. WELDING ACCORDING TO 45-L-45-000-2-00-80021

19-000-2-02-00001 sheet 2121CO40F05-1

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

CONTRACTOR DRAWING NUMBER:

PIPING CLASS 4001008 4274-XH-DL-2121CO40F05-1 7K6 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS REPSOL POLYMEROS/

PED CATEGORY FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX REPSQL Art 4.3 INSULATION CODE / THK. (mm) ANNEX DRAWING NUMBER

PROJECT:

01

FILENAME: 19-000-2-02-00001 sheet 2121CO40F05-1.dwg