E 139530625 -N 113391154 2 3/4X3/4"NPD\ HTF102 -3X3/4"NPD SEE ISO 2121-ET40F04-6 E 139530625 N 113391154 EL +31053 8 STEM EAST F4 G6 B7
PURGING CONNECTION FOR G6 B7 NPTF DRILLING TO BE DONE AT SITE E 139530531 N 113391248 EL +28755

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS> (L-6679) I132785 FITTINGS TEE ASME B16.11 3000# A105N SWE SWE - R11FNC441101 NREQD <TESA300LBK3/4> 3/4X3/4 I1651300 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD 11651298 <90FA300LBK3/4> (L-178) FLANGES SW FLANGE ASME B16.5 300# A105N RFFE SWE 125 - 250 AARH F02CFC44B105 S-XS 19762190 <SWFA300R353/4XS> (L-375) BLIND FLANGE ASME B16.5 300# A105N RFFE NREQD 125 - 250 AARH F10CFC44B005 I1652375 <BLFA300R353/4> (L-143) GASKETS SPIRAL WOUND GASKET ASME B16.20 300# RFTBE 304/GRAFOIL CARBON STEEL SS 304 3/4 163508950 ASME B16.5 G03GFP1IS12 < N/A> (N/A) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437418 <SB2R51G5/831/4> - 2 NUTS PER BOLT - 80 mm Length VALVES / IN-LINE ITEMS BALL V-FLT-SS-FB API 608 300# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 I64812611 AARH 2PSB-FULL BORE FLOATING BALL OHW TIGHT SHUT-OFF (TSO) ASME B16.5 V1FJFC29BZZH NREQD <N/A> (N/A)

2) ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.												
	3) FOR	3) FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL ズ, ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT										
	4) FOR	R EXTRA PIPE LENGTH	REFER TO 4274-LZ-PC-000	000603.								
2	5) GUS	SSETING TO BE IMPLE	MENTED BY MECHANICA									
	6) CRC	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) ACT	ΓUAL CUT LENGTH OF	PIPE AND FIELD WELDS S	SHALL BE DEFINI	ED BY MECHANICAL	SUBCONTRACTOR (REF.TO 4274-LZ-I	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.											FEA005 AND FE019.	
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	SUPPO	ORTS LEGEND:	DENOTES PARTS LIST NO	O SUPPORT —	A=KE	STING SUPPORT G: /ITHOUT NUMBERING			=ANCHOR M=SI		FLON PAD	
1		-			WHEREIAV	TITIOUT NUMBERING	S INDICATED, THE	SWEANS THAT I	HERE IS A REST DIN	ECILI ON SIEE	L SIRUCTURE.	
											STRESS CALC. No	1
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į											19-A-19-000-1-01-00001 sheet 36	┙
											19-A-19-000-1-01-00001 sheet 36 LINE LIST N°	+
	00	ISSUED FOR RI	FERENCE			28-APR-23	U.CHAVAN	P.VAZE	G.PAGANONI			+

DRW. BY

CHECK BY

APPR. BY

TO SUITE THE INSTRUMENTATION TUBING SIZE.

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

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

LINE

3/4"-ET-40F04-1E21

PIPE LAYOUT Nº

19-L-19-000-2-00-86197 sheet 8

APPR. CLIENT

ISSUED FOR

PIPING CLASS PED CATEGORY

PIPE MATERIAL

HEAT TREATMENT (PWHT)

INSULATION CODE / THK. (mm)

CS

PAINTING SCHEME (3) CONTRACTOR: 1E21

ANNEX

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

4274-XH-DL-2121ET40F04-21

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

CONTRACTOR DRAWING NUMBER: PROJECT:

DRAWING NUMBER

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

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

4001008

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FILENAME: 19-000-2-02-00001 sheet 2121ET40F04-21.dwg

19-000-2-02-00001 sheet 2121ET40F04-21