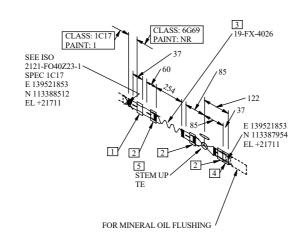
DESCRIPTION



	BILL OF MATERIAL				
PT N(		N.S. (IN)	ITEM CODE	QTY	HOLD STATUS
FΓ	<u>TTINGS</u>				
1	COMPR MALE CONNECT MFTR - A182-F316/316L DUAL GR FFRE PE - R60AQL1M7Z10 NREQD <n a=""> (N/A)</n>	1/2	17062335	1	
2	COMPR MALE CONNECT MFTR - A182-F316/316L DUAL GR PE PE PORT CONNECTOR (SS-811-PC) OR EQUIVALENT R60AQL1MZZ26 NREQD <n a=""> (N/A)</n>	1/2	167355609	3	
3	SPECIALTY COMPONENT	1/2	19-FX-4026	1	
	COMPR MALE CONNECT MFTR - A182-F316/316L DUAL GR FFRE MTE - R60AQL1M7W10 NREQD <n a=""> (N/A) ALVES / IN-LINE ITEMS</n>	1/2	I45425129	1	
	COMPR BALL VALVE MFTR 6000# A182-F316/316L DUAL GR FFRE FFRE 316-CARBON/GLASS REINFORCED PTFE TRUNNION-MOUNTED OHW V70AOL1M7739 NF <n a=""> (N/A)</n>	1/2 REQD	165625050	1	

	i									
	REMARKS FOR MECHANICAL SUBCONTRACTOR:  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 ✗, 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) 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.  SUPPORTS LEGEND:    DENOTES PARTS LIST NO   PIPE   A RESTING SUPPORT   G GUIDE   F = AXIALSTOP   B = ANCHOR   M = SPRING   S = TEFLON PAD										
							STRESS CALC. Nº	TI		
	01	ISSUED FOR REFERENCE	12-JAN-24	M.YADAV	P.VAZE	G.PAGANONI	P & ID 19-A-19-000-1-01-00001 sheet 51	] .		
	00	ISSUED FOR REFERENCE	25-AUG-23	U.CHAVAN	P.VAZE	G.PAGANONI	LINE LIST N° 19-L-19-000-2-00-80602			
	$\overline{}$			1				_		

DRW. BY

CHECK BY

APPR. BY

APPR. CLIENT

Signature for construction is shown on Iso list of relevant CWA

1/2"-FO-40Z24-6G69

PIPE LAYOUT Nº

19-L-19-000-2-00-86196 sheet 6

**ISSUED FOR** 

REFERENCE

ISOMETRIC DRAWING LINE INSULATION CODE / THK. (mm)

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 316, dual grade

CONTRACTOR:

HEAT TREATMENT (PWHT)

PAINTING SCHEME (3)

PIPING CLASS

NR

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

CONTRACTOR DRAWING NUMBER:

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

4274-XH-DL-2121FO40Z24-1 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT REPSQL Art 4.3

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX DRAWING NUMBER 19-000-2-02-00001 sheet 2121FO40Z24-1 ANNEX 19

FILENAME: 19-000-2-02-00001 sheet 2121FO40Z24-1.dwg

PROJECT:

4001008

01