

BILL OF MATERIAL HOLD N.S. COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) TUBE - A269-TP316/316L-DUAL GRADE PE SMLS T02ALK7Z01 0.065" tubing <N/A> I7062245 (N/A) COMPR UNION TEE MFTR - A182-F316/316L DUAL GR FFRE FFRE - R64AQL1M7708 1/2X1/2 17062366 NREQD < N/A > (N/A) COMPR PLUG MFTR - A182-F316/316L DUAL GR FFRE NREQD - R68AQL1M7003 NREQD 17062348 <N/A> (N/A) COMPR MALE CONNECT MFTR - A182-F316/316L DUAL GR FFRE PE - R60AQL1M7Z10 I7062335 NREOD <N/A> (N/A) COMPR BALL VALVE MFTR 6000# A182-F316/316L DUAL GR FFRE FFRE 316/PEEK 165625043 TRUNNION-MOUNTED OHW V70AOL1M7767 NREQD <N/A> (N/A)

· 15:52:03 STRI	1) LINI 2) ALL 3) FOR 4) FOR 5) GUS 6) CRC 7) IN C 8) ACT	SE FOR MECHANICAL SUBCONTRACTOR: 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED. IMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION. HE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL ✗ , ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT XTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603. STING TO DE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002. SING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED. SE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN. AL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603). E EARTHING BONDING IS REQUIRED, MECHANICAL SUBCONTRACTOR TO PERFORM IT BASED ON DOC. 457-000-7-06-00902/ 4274-NN-DW-00000002 AND ASSEMBLY NO FEA005 AND FE019.							
-2024	SUPPO	ORTS LEGEND: DENOTES PARTS LIST NO SUPPORT — A RESTING SUPPORT G = GUIDE F = AXIAL STOP B = ANCHOR M = SPRING S = TEHLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.							
03-01								STRESS CALC. N°	TIT
_								P & ID 19-A-19-000-1-01-00001 sheet 36] J
. DATE:	00	ISSUED FOR REFERENCE	05-JAN-24	M.YADAV	P.VAZE	G.PAGANONI		LINE LIST N° 19-L-19-000-2-00-80602	
EXTR.	REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	PIPE LAYOUT N° 19-L-19-000-2-00-86197 sheet 1	

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

ISSUED FOR

PIPE MATERIAL

316, dual grade

HEAT TREATMENT (PWHT)

ISOMETRIC DRAWING LINE INSULATION CODE / THK. (mm)

1/2"-CD-40F10-6G69

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.

ANNEX

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"

PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: NR 4001008 PIPING CLASS 4274-XH-DL-2121CD40F10-5

6G69 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 2121CD40F10-5

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FILENAME: 19-000-2-02-00001 sheet 2121CD40F10-5.dwg