REV. CAUSE ID:

REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

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

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.

DENOTES PARTS LIST NO PIPE — A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TIFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

30-JUN-2023 M.YADAV

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

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'

E 139533728 N 113364551 5 STEM NORTH -SEE ISO 2121-HCM40B13-1 1/2"NPD 3/4X1/2"NPD -1/2X1/2"NPD SPEC 6G69 E 139533842 N 113364551

APPR. CLIENT

COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS TUBE - A269-TP316/316L-DUAL GRADE PE SMLS T02ALK7Z01 0.095" tubing <N/A> 165396072 (N/A) TUBE - A269-TP316/316L-DUAL GRADE PE SMLS T02ALK7Z01 0.065" tubing <N/A> 17062245 0.2 M (N/A) FITTINGS COMPR RED UNION MFTR - A182-F316/316L DUAL GR FFRE FFRE - R66AQL1M7705 3/4X1/2 17062343 NREQD <N/A> (N/A) COMPR FEMALE CONNECT MFTR - A182-F316/316L DUAL GR FFRE FTE - R98AQL1M7210 3/4 154291751 NREOD < N/A > (N/A)VALVES / IN-LINE ITEMS COMPR BALL VALVE MFTR 6000# A182-F316/316L DUAL GR FFRE FFRE 3/4 165625051 316-CARBON/GLASS REINFORCED PTFE TRUNNION-MOUNTED OHW V70AOL1M7739 NREQD INSTRUMENTS INSTRUMENT COMPONENT 19-PI-4005 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 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021 HEAT TREATMENT (PWHT) 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 NG CLASS 4001008 4274-XH-DL-2121HCM40B13-3 6G69 OING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS REPSOL POLYMEROS/ CATEGORY FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX REPSQL Art 4.3 ATION CODE / THK. (mm) DRAWING NUMBER ANNEX 00 19-000-2-02-00001 sheet 2121HCM40B13-3

BILL OF MATERIAL

N.S.

HOLD

) FEA005 AND FE019.		Signature for construction is shown	
EFLONPAD IL STRUCTURE.		on Iso list of relevant CWA	PIPING
	STRESS CALC. Nº	TITLE	WELDI
	-	ISOMETRIC DRAWING	ĺ
	P & ID 19-A-19-000-1-01-00001 sheet 29		PED CA
	LINE LIST N°	LINE	
	19-L-19-000-2-00-80602		INSULA
	PIPE LAYOUT N°	3/4"-HCM-40B13-6G69	١,
	19-L-19-000-2-00-86192 sheet 4		1

ISSUED FOR

REFERENCE

FILENAME: 19-000-2-02-00001 sheet 2121HCM40B13-3.dwg