REV. CAUSE ID:

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.

30-JUN-23

U.CHAVAN

A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=AXCHOR M=SPRING S=TEFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

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.

DENOTES PARTS LIST NO PIPE SUPPORT —

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'

REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE

/EL +5476 N 113372232 EL +5476 2121-HCM40B11-2 E 139526600 /N 113372232 EL +4613 2 1/2X1/2"NPD SEE ISO 2121-N40B01-1 SEE ISO 2121-HCM40B11-3 SPEC 6G69 N 113371943 E 139526400 N 113372068 CLASS: 1F21

BILL OF MATERIAL N.S. HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS TUBE - A269-TP316/316L-DUAL GRADE PE SMLS T02ALK7Z01 0.065" tubing <N/A> 17062245 (N/A) COMPR UNION TEE MFTR - A182-F316/316L DUAL GR FFRE FFRE - R64AQL1M7708 1/2X1/2 17062366 COMPR MALE CONNECT MFTR - A182-F316/316L DUAL GR FFRE PE - R60AQL1M7Z10 17062335 NREQD <N/A> (N/A) COMPR FEMALE CONNECT MFTR - A182-F316/316L DUAL GR FFRE FTE - R98AQL1M7210 1/2 154291750 NREOD < N/A > (N/A)

| | REFERENCE |
|--|-------------------------------------|
| FEA005 AND FE019. | Signature for construction is shown |
| L STRUCTURE. | on Iso list of relevant CWA |
| STRESS CALC. Nº | TITLE |
| P & ID | ISOMETRIC DRAWING |
| 19-A-19-000-1-01-00001 sheet 29 | |
| LINE LIST Nº | LINE |
| 19-L-19-000-2-00-80602 | |
| PIPE LAYOUT N° 19-L-19-000-2-00-86196 sheet 2 | 1/2"-HCM-40B11-6G69 |

APPR. CLIENT

REFERENCE for construction is shown list of relevant CWA

ISSUED FOR

PIPE MATERIAL

316, dual grade

HEAT TREATMENT (PWHT)

PAINTING SCHEME (3)

INSULATION CODE / THK. (mm)

PIPING CLASS

NR

CONTRACTOR:

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

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

CONTRACTOR DRAWING NUMBER:

4274-XH-DL-2121HCM40B11-1 6G69 WELDING CLASS (4) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT REPSQL Art 4.3

LOW LINEAL DENSITY POLYETHILENE (PEL)

DRAWING NUMBER

REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX 00 19-000-2-02-00001 sheet 2121HCM40B11-1

4001008

CLIENT / COMPLEX

PROJECT:

FILENAME: 19-000-2-02-00001 sheet 2121HCM40B11-1.dwg