REV. CAUSE ID:

REV.

ISSUED FOR REFERENCE

DESCRIPTION

30-JUN-2023 M.YADAV

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

COMPONENT DESCRIPTION TUBE - A269-TP316/316L-DUAL GRADE PE SMLS T02ALK7Z01 0.065" tubing <N/A> COMPR UNION TEE MFTR - A182-F316/316L DUAL GR FFRE FFRE - R64AQL1M7708 COMPR MALE CONNECT MFTR - A182-F316/316L DUAL GR FFRE PE - R60AOL1M7Z10 NREQD < N/A > (N/A) 2 1/2X1/2"NPD> SEE ISO 2121-HCM40B14-3 SEE ISO 2121-HCM40B14-2 SPEC 6G69 E 139534142 N 113364551 3 SEE ISO 2121-N40B01-4 CLASS: 6G69 PAINT: NR SPEC 1E21 CLASS: 1E21 N 113364551 REMARKS FOR MECHANICAL SUBCONTRACTOR:

1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED. PIPE MATERIAL NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. **ISSUED FOR** 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102 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 316, dual grade 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021 REFERENCE 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. HEAT TREATMENT (PWHT) 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" 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. PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: 8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603 NR Signature for construction is shown A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE. PIPING CLASS 4274-XH-DL-2121HCM40B14-1 on Iso list of relevant CWA SUPPORTS LEGEND: 6G69 TRESS CALC. Nº WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL)

19-A-19-000-1-01-00001 sheet 29

19-L-19-000-2-00-86192 sheet 4

19-L-19-000-2-00-80602

PIPE LAYOUT Nº

APPR. CLIENT

ISOMETRIC DRAWING

LINE

1/2"-HCM-40B14-6G69

PED CATEGORY

INSULATION CODE / THK. (mm)

REPSQL

ANNEX

Art 4.3

19-000-2-02-00001 sheet 2121HCM40B14-1

AND POLYPROPYLENE (PP) PLANTS

FOR PROJECT - ALBA PROJECT

DRAWING NUMBER

PROJECT:

4001008

CLIENT / COMPLEX

REPSOL POLYMEROS/

SINES INDUSTRIAL COMPLEX

00

BILL OF MATERIAL

N.S.

(IN)

1/2X1/2

ITEM CODE

17062245

17062366

17062335

HOLD

STATUS

18.2 M