THIS DOCUMENT BELONGS TO REPSOL. IT CAN NOT BE COPIED, REPRODUCED AND/OR USED W	PREVIOUS AUTHORIZATION OF REPSOL, COMPUTERIZED DRAWING (HANDWRITING STRICTLY	

HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS FITTINGS SPECIALTY COMPONENT 1/2X2 NOZ. INSERT-1 1 SEE ISO SPEC 1K6 CLASS: 1E87 /N 113393789 CLASS: 1K6 STEM WEST THD-ME(opt1783) N 113393767 STEM U 25 N THD-ME(opt1783) SEE ISO 2121-CO40F07-5 SUPPLIED BY 19-R-4001 VENDOR SEAL WELD CONNECTIONS BETWEEN
VALVE AND NOZZLE INSERT TO ELIMINATE
POTENTIAL FOR LEAKAGE.DISASSEMBLE VALVE PRIOR TO
WELDING TO PREVENT DAMAGE. SPEC 1K6 E 139533235 N 113393814 EL +6903 SEE ISO 2121-CYG40B02-SPEC 1E87 N 113393706 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. APPROVED 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 CS 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021 CONSTRUCTION 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. () CROSSING BETWEEN WEEDS ON THE ELING STALE 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 PROJECT: 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. Signature for construction is shown I DENOTES PARTS LIST NO PIPE SUPPORT — A=RESTING SUPPORT G=GUIDE F=AYAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE Δ WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE. PIPING CLASS 4001008 4274-XH-DL-2121CYG40B02-5 on Iso list of relevant CWA SUPPORTS LEGEND: 1E87 TRESS CALC. Nº WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS ISOMETRIC DRAWING REPSOL POLYMEROS/ PED CATEGORY 19-A-19-000-1-01-00001 sheet 31 FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX REPSQL LINE ISSUED FOR CONSTRUCTION 26-MAY-2023 M.YADAV P.VAZE G.PAGANONI 19-L-19-000-2-00-80602 INSULATION CODE / THK. (mm) ANNEX DRAWING NUMBER 00 PIPE LAYOUT Nº 2"-CYG-40B02-1E87 (P) 19-000-2-02-00001 sheet 2121CYG40B02-5 REV. DESCRIPTION APPR. CLIENT CHECK BY APPR. BY 19-L-19-000-2-00-86197 sheet 2

BILL OF MATERIAL