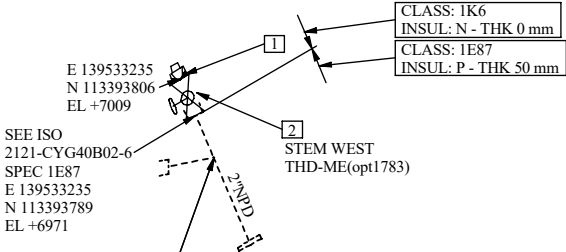


1/2X2"NPĐ
SUPPLIED BY 19-R-4001 VENDOR.
SEAL WELD CONNECTIONS BETWEEN
VALVE AND NOZZLE INSERT TO ELIMINATE
POTENTIAL FOR LEAKAGE.DISASSEMBLE VALVE PRIOR TO
WELDING TO PREVENT DAMAGE.
NOZ. INSERT-2



| REMARKS FOR MECHANICAL SUBCONTRACTOR: | | | | | | | |
|---|----------------------|--|----------|----------|------------|--------------|--|
| 1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED. | | | | | | | |
| 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 | | | | | | | |
| 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). | | | | | | | |
| 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. | | | | | | | |
| SUPPORTS LEGEND: | | PIPE SUPPORT | | | | | |
| | | [] DENOTES PARTS LIST NO | | | | | |
| | | A=RESTING SUPPORT G=GUIDE F= AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD | | | | | |
| | | WHERE [] WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE. | | | | | |
| | | | | | | | STRESS CALC. N° - |
| 01 | ISSUED FOR REFERENCE | 15-DEC-23 | M.YADAV | P.VAZE | G.PAGANONI | | P & ID 19-A-19-000-1-01-00001 sheet 36 |
| 00 | ISSUED FOR REFERENCE | 26-MAY-23 | U.CHAVAN | P.VAZE | G.PAGANONI | | LINE LIST N° 19-L-19-000-2-00-80602 |
| REV. | DESCRIPTION | DATE | DRW. BY | CHECK BY | APPR. BY | APPR. CLIENT | PIPE LAYOUT N° 19-L-19-000-2-00-86197 sheet 2 |

| ISSUED FOR REFERENCE | | NOTES: | |
|---|--|---|--|
| Signature for construction is shown on Iso list of relevant CWA | | 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. 4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160. 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE". | |
| TITLE | | CONTRACTOR: | CONTRACTOR DRAWING NUMBER: |
| ISOMETRIC DRAWING LINE | | 4274-XH-DL-2121CO40F07-6 | 4001008 |
| 1/2"-CO-40F07-1K6 | | LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT | |
| | | ANNEX 19 | DRAWING NUMBER 19-000-2-02-00001 sheet 2121CO40F07-6 |
| | | SPEC. L | REV. 01 |

| BILL OF MATERIAL | | | | |
|------------------------|--|-----------|-----------|-------------|
| PT NO | COMPONENT DESCRIPTION | N.S. (IN) | ITEM CODE | HOLD STATUS |
| FITTINGS | | | | |
| 1 | PLUG ROUND HEAD ASME B16.11 - A105N MTE NREQD - R42FQC44W001 NREQD <PLUA300CK1/2> (L-77) | 1/2 | I10088243 | 1 |
| VALVES / IN-LINE ITEMS | | | | |
| 2 | BALL VALVE-METAL BS EN ISO 17292 1500# A105N FTE FTE 410 STEEL + Cr Carbide B7/2H 3PSB-FULL BORE FLOATING BALL OHW FUGITIVE EMISSION V58FKC44227B NREQD <B51_2L-AL231> (L-AL231) | 1/2 | I11438446 | 1 |