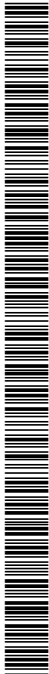


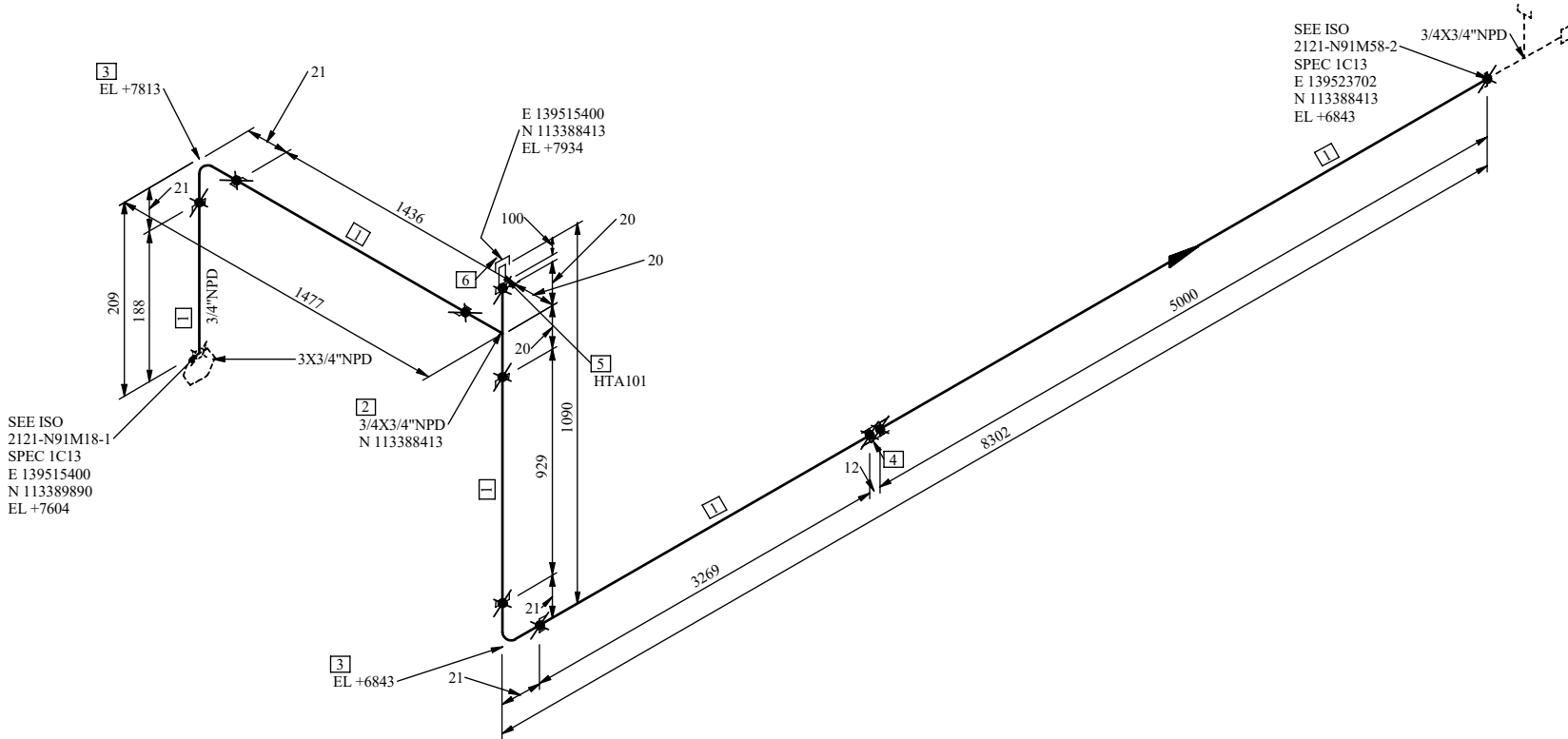
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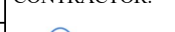
EXTR. DATE: 16-06-2023 09:24:40

STREAM NO.: 3200

REV. CAUSE ID:



| BILL OF MATERIAL | | | | | |
|------------------|---|-----------|-----------|--------|-------------|
| PT NO | COMPONENT DESCRIPTION | N.S. (IN) | ITEM CODE | QTY | HOLD STATUS |
| PIPE | | | | | |
| 1 | PIPE - A106-B PE SMLS T01AC03Z02 S-XS <PIPA010A13/4XS> (L-6679) | 3/4 | I132785 | 10.9 M | |
| FITTINGS | | | | | |
| 2 | TEE ASME B16.11 3000# A105N SWE SWE - R11FNC441101 NREQD <TESA300LBK3/4> (L-179) | 3/4X3/4 | I1651300 | 1 | |
| 3 | 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD <90FA300LBK3/4> (L-178) | 3/4 | I1651298 | 2 | |
| 4 | COUPLING ASME B16.11 3000# A105N SWE SWE - R01FNC441101 NREQD <FCPA300LBK3/4> (L-180) | 3/4 | I1651676 | 1 | |
| 5 | NIPPLE - - A106-B PE MTE SMLS LENGTH 100mm R03AQC03ZW04 S-XS <NTOA010E1111624> (L-7888) | 3/4 | I2221184 | 1 | |
| 6 | CAP ASME B16.11 3000# A105N FTE NREQD - R41FNC442001 NREQD <CATA300KBK3/4> (L-79) | 3/4 | I1651686 | 1 | |

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|
| <div>REMARKS FOR MECHANICAL SUBCONTRACTOR:</div> <div>1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.</div> <div>2) ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.</div> <div>3) FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL ✕ , ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT</div> <div>4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.</div> <div>5) GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.</div> <div>6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.</div> <div>7) IN CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN.</div> <div>8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603).</div> <div>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 FER19.</div> | | | | | | | | | | <div>ISSUED FOR REFERENCE</div> <div>Signature for construction is shown on Iso list of relevant CWA</div> | | <div>PIPE MATERIAL</div> <div>CS</div> <div>HEAT TREATMENT (PWHT)</div> <div>N</div> <div>PAINTING SCHEME (3)</div> <div>1</div> <div>PIPING CLASS</div> <div>1C13</div> | | <div>NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.</div> <div>2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102.</div> <div>3. WELDING ACCORDING TO 45-L-45-000-2-00-80021.</div> <div>4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.</div> <div>5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "~N/A~" MEANS UNICODE IS "NOT AVAILABLE".</div> | | | | | |
| <div>SUPPORTS LEGEND:</div> <div><div><div>□</div> DENOTES PARTS LIST NO</div><div><div>—</div> PIPE SUPPORT</div><div><div>A=RESTING SUPPORT</div><div>G=GUIDE</div><div>F=AXIAL STOP</div><div>B=ANCHOR</div><div>M=SPRING</div><div>S=TEFLON PAD</div></div><div>WHERE <div>□</div> WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.</div></div> | | | | | | | | | | <div>TITLE</div> <div>ISOMETRIC DRAWING LINE</div> <div>3/4"-N-91M58-1C13</div> | | <div>WELDING CLASS (4)</div> <div>E</div> <div>PED CATEGORY</div> <div>Art 4.3</div> <div>INSULATION CODE / THK. (mm)</div> <div>N0</div> | | <div>CONTRACTOR:</div> <div>Tecnimont</div> <div>CONTRACTOR DRAWING NUMBER:</div> <div>4274-XH-DL-2121N91M58-1</div> <div>PROJECT:</div> <div>4001008</div> | | | | | |
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| <div>STRESS CALC. N°</div> <div>-</div> <div>P & ID</div> <div>19-A-19-000-1-01-00001 sheet 110</div> <div>LINE LIST N°</div> <div>19-L-19-000-2-00-80602</div> <div>PIPE LAYOUT N°</div> <div>19-L-19-000-2-00-86196 sheet 2</div> | | | | | | | | | | | | <div>LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) PLANTS</div> <div>CLIENT / COMPLEX</div> <div>REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX</div> | | | | | | | |
| <div>00</div> <div>ISSUED FOR REFERENCE</div> <div>16-JUN-23</div> <div>U.CHAVAN</div> <div>P.VAZE</div> <div>G.PAGANONI</div> <div></div> | | | | | | | | | | | | <div>ANNEX</div> <div>19</div> <div>SPEC.</div> <div>L</div> <div>DRAWING NUMBER</div> <div>19-000-2-02-00001 sheet 2121N91M58-1</div> <div>REV.</div> <div>00</div> | | | | | | | |
| <div>REV.</div> <div>DESCRIPTION</div> <div>DATE</div> <div>DRW. BY</div> <div>CHECK BY</div> <div>APPR. BY</div> <div>APPR. CLIENT</div> | | | | | | | | | | | | | | | | | | | |