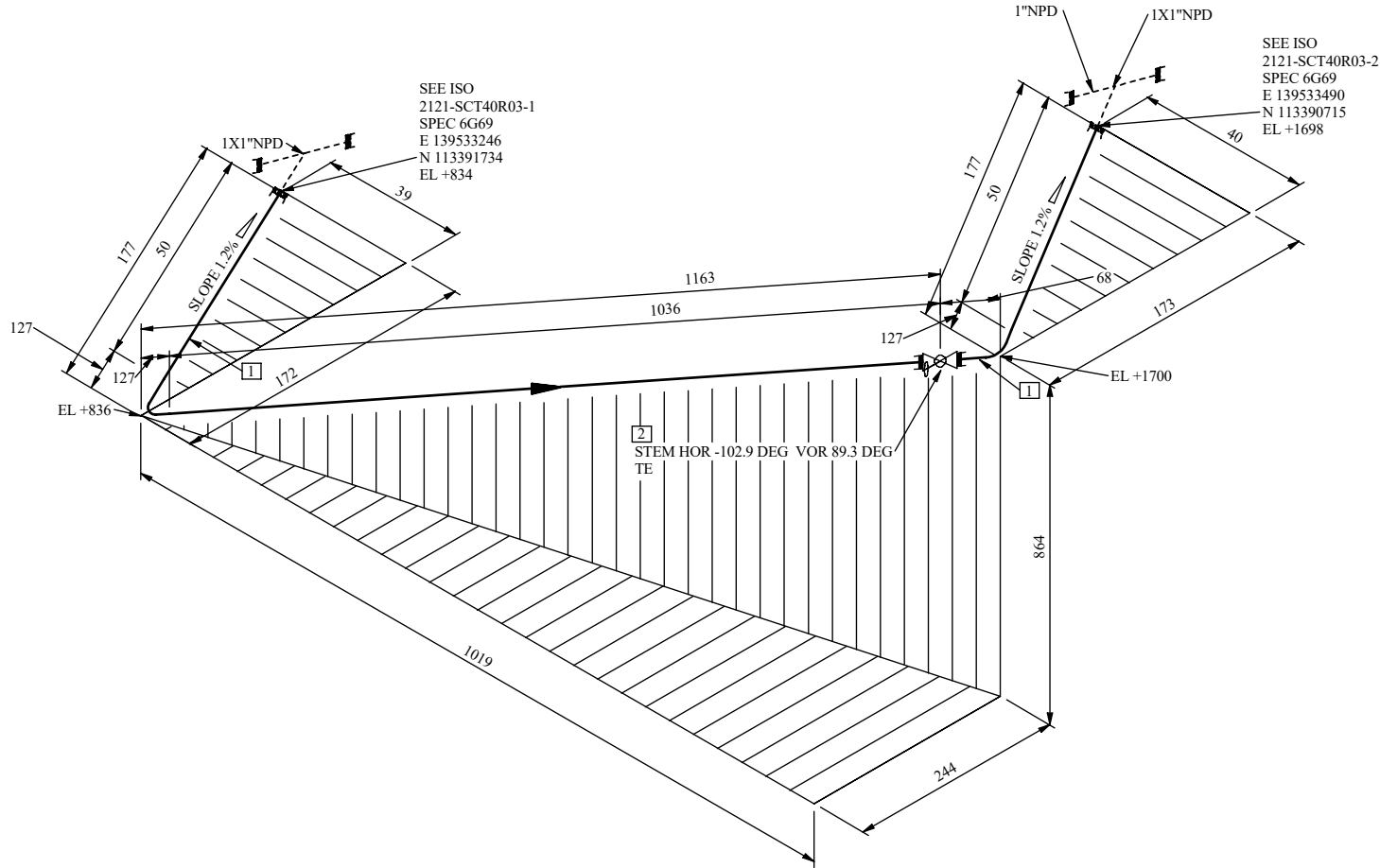
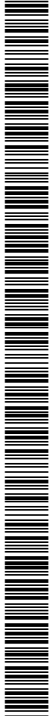


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EXTR. DATE: 12-09-2023 17:13:31

STREAM NO.:4527



REV. CAUSE ID:



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:

 DENOTES PARTS LIST NO  
 PIPE SUPPORT  
 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°                                  |
|      |                      |           |          |          |            |              | -  |
|      |                      |           |          |          |            |              | P & ID<br>19-A-19-000-1-01-00001 sheet 46        |
| 00   | ISSUED FOR REFERENCE | 15-SEP-23 | U.CHAVAN | P.VAZE   | G.PAGANONI |              | LINE LIST N°<br>19-L-19-000-2-00-80602           |
| REV. | DESCRIPTION          | DATE      | DRW. BY  | CHECK BY | APPR. BY   | APPR. CLIENT | PIPE LAYOUT N°<br>19-L-19-000-2-00-86197 sheet 1 |

ISSUED FOR  
REFERENCE

Signature for construction is shown  
on Iso list of relevant CWA


TITLE  
ISOMETRIC DRAWING  
LINE

1"-SCT-40R03-6G69 (ET)

BILL OF MATERIAL

| PT NO                  | COMPONENT DESCRIPTION   | N.S. (IN) | ITEM CODE | QTY   | HOLD STATUS |
|------------------------|---|-----------|-----------|-------|-------------|
| PIPE                   |   |           |           |       |             |
| 1                      | TUBE - A269-TP316/316L-DUAL GRADE PE SMLS T02ALK7Z01 0.120" tubing <N/A> (N/A)  | 1         | I65249653 | 1.5 M |             |
| VALVES / IN-LINE ITEMS |   |           |           |       |             |
| 2                      | COMPR BALL VALVE MFTR 6000# A182-F316/316L DUAL GR FFRE FFRE 316-CARBON/GLASS REINFORCED PTFE TRUNNION-MOUNTED OHW V70AOL1M7739 NREQD <N/A> (N/A) | 1         | I65625092 | 1     |             |

- 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.  
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".

|                           |  |   |                     |
|---------------------------|--|---|---------------------|
| PAINTING SCHEME (3)<br>NR | CONTRACTOR:<br> | CONTRACTOR DRAWING NUMBER:<br>4274-XH-DL-2121SCT40R03-5 | PROJECT:<br>4001008 |
|---------------------------|--|---|---------------------|

LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT  
CLIENT / COMPLEX  
REPSOL POLYMEROS/  
SINES INDUSTRIAL COMPLEX

|                        |                                      |             |            |  |            |
|------------------------|--------------------------------------|-------------|------------|--|------------|
| WELDING CLASS (4)<br>- | INSULATION CODE / THK. (mm)<br>ET 30 | ANNEX<br>19 | SPEC.<br>L | DRAWING NUMBER<br>19-000-2-02-00001 sheet 2121SCT40R03-5 | REV.<br>00 |
|------------------------|--------------------------------------|-------------|------------|--|------------|