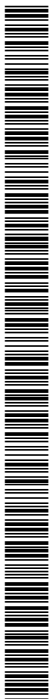


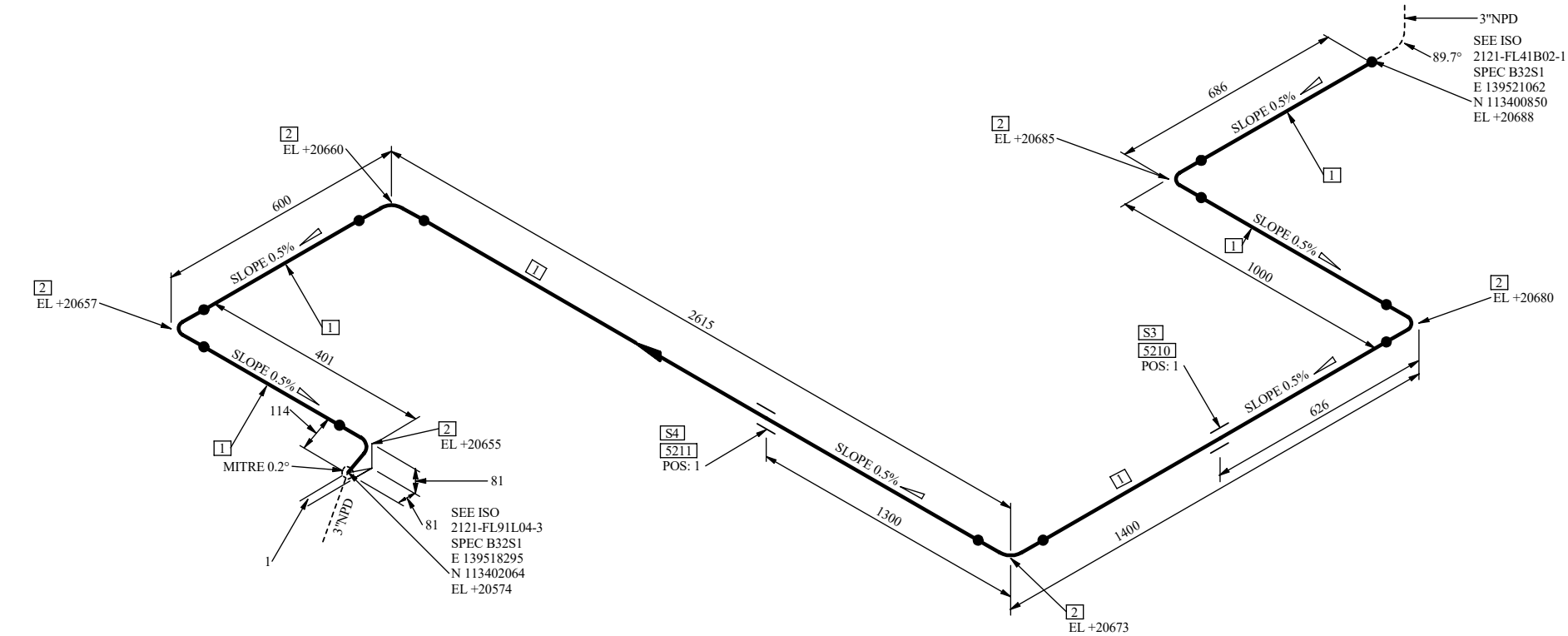
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EXTR. DATE: 29-12-2022 10:08:07

STREAM NO.:3351

REV. CAUSE ID:



BILL OF MATERIAL					
PT NO	COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	QTY	HOLD STATUS
PIPE					
1	PIPE - A333-6 BE SMLS T01AC22V02 S-STD <PIPL020B13STD> (L-8199)	3	I146278	5.5 M	
FITTINGS					
2	90 LR ELBOW ASME B16.9 A420-WPL6 BE SMLS C01DC09V01 S-STD <90LL210F33STD> (L-7966)	3	I213645	6	
PIPE SUPPORTS					
3	VERTICAL STAKES WELDED TO STR. ST42 L100X100X10	3	5210	1	
4	VERTICAL STAKES WELDED TO STR. ST42 L100X100X10	3	5211	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>APPROVED FOR CONSTRUCTION</div> <div>Signature for construction is shown on Iso list of relevant CWA</div>		<div>PIPE MATERIAL</div> <div>CS, low temperature</div> <div>HEAT TREATMENT (P/WHIT)</div> <div>N</div> <div>PAINTING SCHEME (3)</div> <div>1</div> <div>PIPING CLASS</div> <div>B32S1</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"-FL-41B02-B32S1</div>		<div>WELDING CLASS (4)</div> <div>M</div> <div>PED CATEGORY</div> <div>I</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-2121FL41B02-2</div> <div>PROJECT:</div> <div>4001008</div>			
<div>STRESS CALC. N°</div> <div>REP-PE-047</div> <div>P & ID</div> <div>19-A-19-000-1-01-00001 sheet 53</div> <div>LINE LIST N°</div> <div>19-L-19-000-2-00-80602</div> <div>PIPE LAYOUT N°</div> <div>19-L-19-000-2-00-86197 sheet 6</div>									<div>LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) PLANTS</div> <div>FOR PROJECT - ALBA PROJECT</div> <div>CLIENT / COMPLEX</div> <div>REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX</div>					
<div>00</div> <div>ISSUED FOR CONSTRUCTION</div> <div>30-DEC-22</div> <div>U.CHAVAN</div> <div>P.VAZE</div> <div>G.PAGANONI</div> <div></div>									<div> REPSOL</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>									<div>ANNEX</div> <div>19</div> <div>SPEC.</div> <div>L</div> <div>DRAWING NUMBER</div> <div>19-000-2-02-00001 sheet 2121FL41B02-2</div> <div>REV.</div> <div>00</div>					