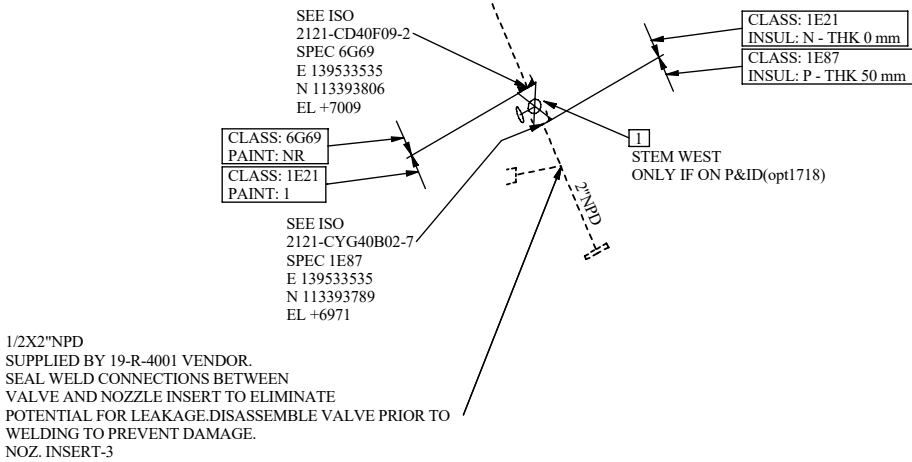




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PREVIOUS AUTHORIZATION OF REPSOL. COMPUTERIZED DRAWING (HANDWRITING STRICTLY FORBIDDEN).

EXTR. DATE: 08-12-2023 12:33:07

STREAM NO.:4005 STREAM REV. NO. : 10 REV. CAUSE ID: 23



<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 FEB19.</div>										ISSUED FOR REFERENCE		PIPE MATERIAL		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".					
<div>SUPPORTS LEGEND:</div> <div><div><div><div></div></div>DENOTES PARTS LIST NO</div><div><div><div></div></div>PIPE SUPPORT</div><div><div><div></div></div>A=RESTING SUPPORT</div><div><div><div></div></div>G=GUIDE</div><div><div><div></div></div>F=AXIAL STOP</div><div><div><div></div></div>B=ANCHOR</div><div><div><div></div></div>M=SPRING</div><div><div><div></div></div>S=TEFLON PAD</div><div>WHERE <div><div></div></div> WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.</div></div>												CS	HEAT TREATMENT (PWHIT) N						
Signature for construction is shown on Iso list of relevant CWA												PAINTING SCHEME (3) 1	PIPING CLASS 1E21	CONTRACTOR: 	CONTRACTOR DRAWING NUMBER: 4274-XH-DL-2121ET40I02-2	PROJECT: 4001008			
												WELDING CLASS (4) E	PED CATEGORY Art 4.3	LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT			CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX		
TITLE ISOMETRIC DRAWING LINE 1/2"-ET-40I02-1E21												INSULATION CODE / THK. (mm) N 0	ANNEX 19	SPEC. L	DRAWING NUMBER 19-000-2-02-00001 sheet 2121ET40I02-2	REV. 01			
												CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX							
							STRESS CALC. N° -												
01	ISSUED FOR REFERENCE	24-NOV-23	M.YADAV	P.VAZE	G.PAGANONI		P & ID 19-A-19-000-1-01-00001 sheet 39												
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												