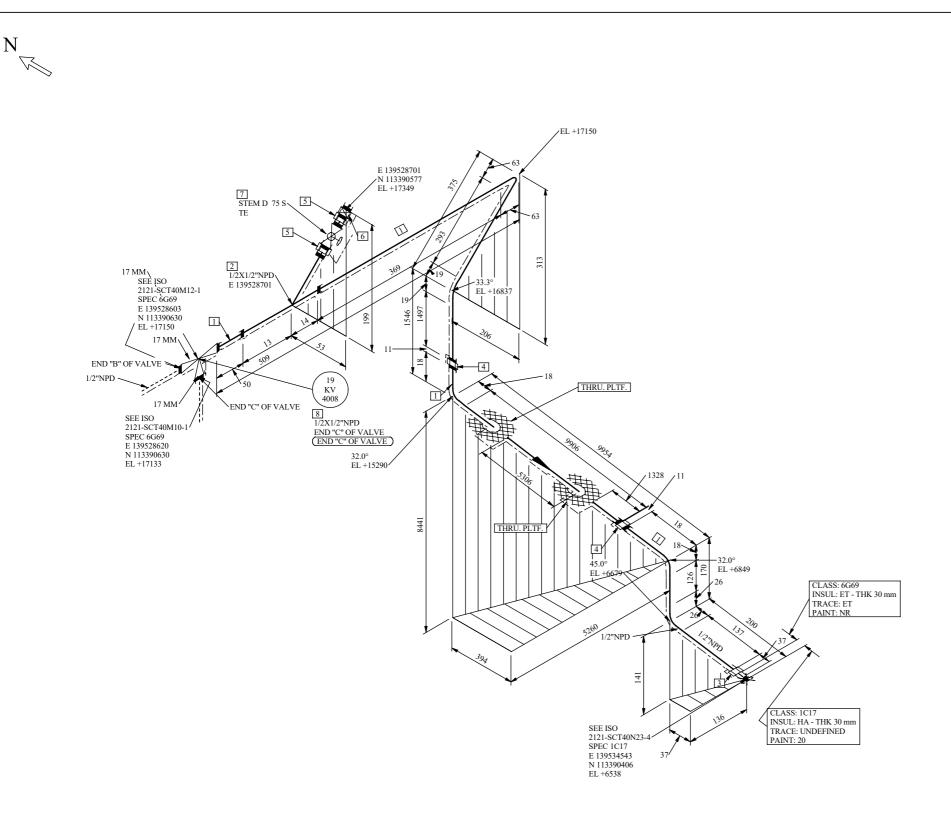
DESCRIPTION

ISSUED FOR REFERENCE

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BILL OF MATERIAL					
PT		N.S. (IN)	ITEM CODE	QTY	HOLD STATUS
PIF	PE CONTRACTOR OF THE PERSON OF				
1	TUBE - A269-TP316/316L-DUAL GRADE PE SMLS T02ALK7Z01 0.065" tubing <n a=""> (N/A)</n>	1/2	17062245	12.7 M	
EITINGS.					
2	COMPR UNION TEE MFTR - A182-F316/316L DUAL GR FFRE FFRE - R64AQL1M7708 NREQD $<\!N/A\!>$ (N/A)	1/2X1/2	17062366	1	
3	COMPR MALE CONNECT MFTR - A182-F316/316L DUAL GR FFRE PE - R60AQL1M7Z10 NREQD <n a=""> (N/A)</n>	1/2	17062335	1	
4	COMPRESSION UNION MFTR - A182-F316/316L DUAL GR FFRE FFRE - R61AQL1M7708 NREQD <n a=""> (N/A)</n>	1/2	17062328	2	
5	COMPR MALE CONNECT MFTR - A182-F316/316L DUAL GR PE PE PORT CONNECTOR (SS-811-PC) OR EQUIVALENT R60AQL1MZZ26 NREQD <n a=""> (N/A)</n>	1/2	167355609	2	
6	COMPR PLUG MFTR - A182-F316/316L DUAL GR FFRE NREQD - R68AQL1M7003 NREQD <n a=""> (N/A)</n>	1/2	17062348	1	
VA	LVES / IN-LINE ITEMS				
7	COMPR BALL VALVE MFTR 6000# A182-F316/316L DUAL GR FFRE FFRE	1/2	I65625050	1	
	316-CARBON/GLASS REINFORCED PTFE TRUNNION-MOUNTED OHW V70AOL1M7739 NI <n a=""> (N/A)</n>	REQD			
TATO	STRUMENTS.				
8	INSTRUMENT COMPONENT	1/2X1/2	19-KV-4008	1	

REMARKS FOR MECHANICAL SUBCONTRACTOR:						
LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.						
) 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 SUPPORT — A=RESTING SUPPORT G=GLIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLONPAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.						

14-MAR-24

23-FEB-24

08-SEP-23

M.YADAV

M.YADAV

M.YADAV

P.VAZE

P.VAZE

P.VAZE

CHECK BY

G.PAGANONI

G.PAGANONI

G.PAGANONI

APPR. BY

_	ISOMETRIC DRAWING
	TITLE
	Signature for construction is shown on Iso list of relevant CWA

STRESS CALC. Nº

PIPE LAYOUT Nº

APPR. CLIENT

19-A-19-000-1-01-00001 sheet 43

19-L-19-000-2-00-86197 sheet 5

19-L-19-000-2-00-80602

ISSUED FOR

REFERENCE

on Iso list of relevant CWA	6G69		
	WELDING CLASS (4)		
OMETRIC DRAWING		-	
OMETRIC DRAWING	PED CATEGORY		
LINE		Art 4.3	
	INSULATION CODE / TH	łK. (mm)	
1/2"-SCT-40M04-6G69 (ET)	ET	30	

PIPE MATERIAL

316, dual grade

HEAT TREATMENT (PWHT)

	_	5. CODE BIOWINE
PAINTING SCHEME (3)	NR	CONTRACTOR:
PIPING CLASS	(0(0	A Tanainant

ANNEX

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

CONTRACTOR DRAWING NUMBER:

5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE"

4274-XH-DL-2121SCT40M04-1 6G69 DING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS CATEGORY FOR PROJECT - ALBA PROJECT REPSQL Art 4.3

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX DRAWING NUMBER 19-000-2-02-00001 sheet 2121SCT40M04-1

4001008

02

PROJECT:

FILENAME: 19-000-2-02-00001 sheet 2121SCT40M04-1.dwg