

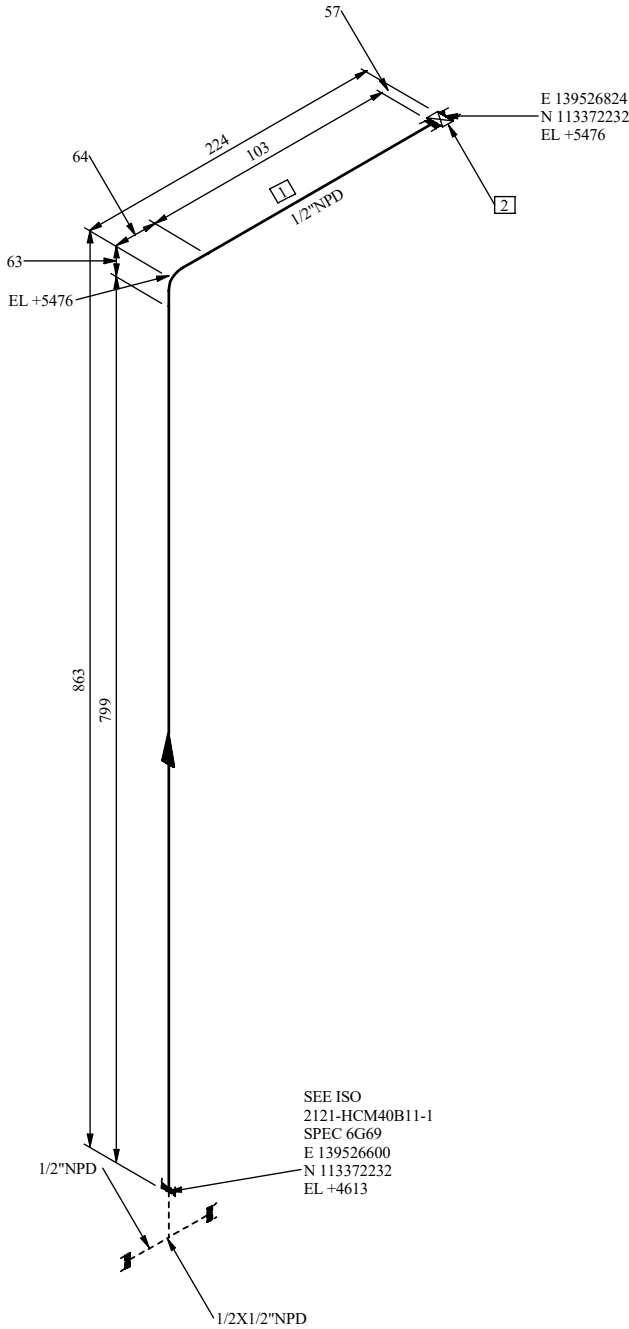
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EXTR. DATE: 29-06-2023 10:21:06




STREAM NO.:4514

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 WHERE  WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.	G=GUIDE	F=AXIAL STOP	B=ANCHOR	M=SPRING	S=TEFLON PAD
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							STRESS CALC. N°
							-
							P & ID 19-A-19-000-1-01-00001 sheet 29
00	ISSUED FOR REFERENCE	30-JUN-2023	M.YADAV	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-19-000-2-00-86196 sheet 2

ISSUED FOR REFERENCE



Signature for construction is shown on Iso list of relevant CWA

ISOMETRIC DRAWING LINE

1/2"-HCM-40B11-6G69

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 0.065" tubing <N/A> (N/A)	1/2	I7062245	1.1 M	
FITTINGS					
2	COMPR FEMALE CONNECT MFTR - A182-F316/316L DUAL GR FFRE FTE - R98AQL1M7210 1/2 NREQD <N/A> (N/A)		I54291750	1	

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".			
316, dual grade					
HEAT TREATMENT (PWHIT)					
-					
PAINTING SCHEME (3)			CONTRACTOR:	CONTRACTOR DRAWING NUMBER:	PROJECT:
NR				4274-XH-DL-2121HCM40B11-2	4001008
PIPING CLASS					
6G69					
WELDING CLASS (4)		<div><div>LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT</div></div> <div>CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX</div>			
-					
PED CATEGORY					
Art 4.3					
INSULATION CODE / THK. (mm)		ANNEX	SPEC.	DRAWING NUMBER	REV.
N 0		19	L	19-000-2-02-00001 sheet 2121HCM40B11-2	00