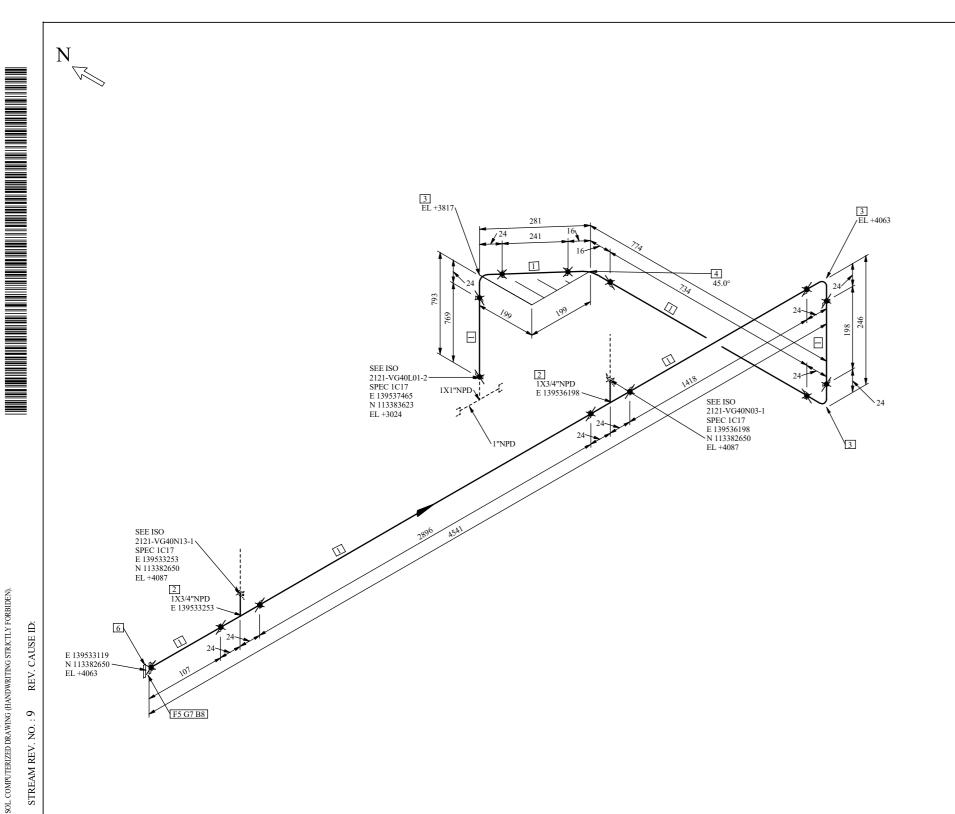
ISSUED FOR REFERENCE

DESCRIPTION



A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE[A] WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

U.CHAVAN

STRESS CALC. Nº

PIPE LAYOUT Nº

19-A-19-000-1-01-00001 sheet 44

19-L-19-000-2-00-86196 sheet 1

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

BILL OF MATERIAL					
T O COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	QTY	HOLD STATU	
PE					
PIPE - A106-B PE SMLS T01AC03Z02 S-XS <pipa010a11xs> (L-6679) TTINGS</pipa010a11xs>	1	I132793	6.4 M		
REDUCING TEE ASME B16.11 3000# A105N SWE SWE - R12FNC441101 NREQD <rtea300kbk13 4=""> (L-RTE15)</rtea300kbk13>	1X3/4	11651305	2		
90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD <90FA300LBK1> (L-178)	1	11651296	3		
45 ELBOW ASME B16.11 3000# A105N SWE SWE - R32FNC441101 NREQD <45FA300LBKI> (L-184)	1	I1651292	1		
<u>LANGES</u>					
SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS <swfa300r151xs> (L-295)</swfa300r151xs>	1	15378343	1		
BLIND FLANGE ASME B16.5 150# A105N RFFE NREQD 125 - 250 AARH F10CDC44B005 <blfa300r151> (L-140)</blfa300r151>	1	11652357	1		
ASKETS .					
SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 3 ASME B16.5 G03GDP1IS12 < N/A> (N/A)	04 1	163508896	1		
<u>DLTS</u>					
STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 <sb2r51g1 2="" 221=""> - 2 NUTS PER BOLT - 65 mm Length</sb2r51g1>	1/2	153437190	4		

		N	
	PAINTING SCHEME (3)		
hown A		1	
	PIPING CLASS		
		1C17	
	WELDING CLASS (4)		
ING		E	
	PED CATEGORY		
		Art 4	
	INSULATION CODE / THK. (mm)		
	N	0	

PIPE MATERIAL

HEAT TREATMENT (PWHT)

CS

REFERENCE Signature for construction is sl on Iso list of relevant CW.

ISSUED FOR

ISOMETRIC DRAW LINE

1"-VG-40N12-1C17

NG SCHEME (3) CONTRACTOR: CLASS

Art 4.3

REPSQL

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

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

CONTRACTOR DRAWING NUMBER: PROJECT:

4274-XH-DL-2121VG40N12-1 NG CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS TEGORY

CLIENT / COMPLEX REPSOL POLYMEROS/ FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX DRAWING NUMBER 19-000-2-02-00001 sheet 2121VG40N12-1

FILENAME: 19-000-2-02-00001 sheet 2121VG40N12-1.dwg

4001008

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