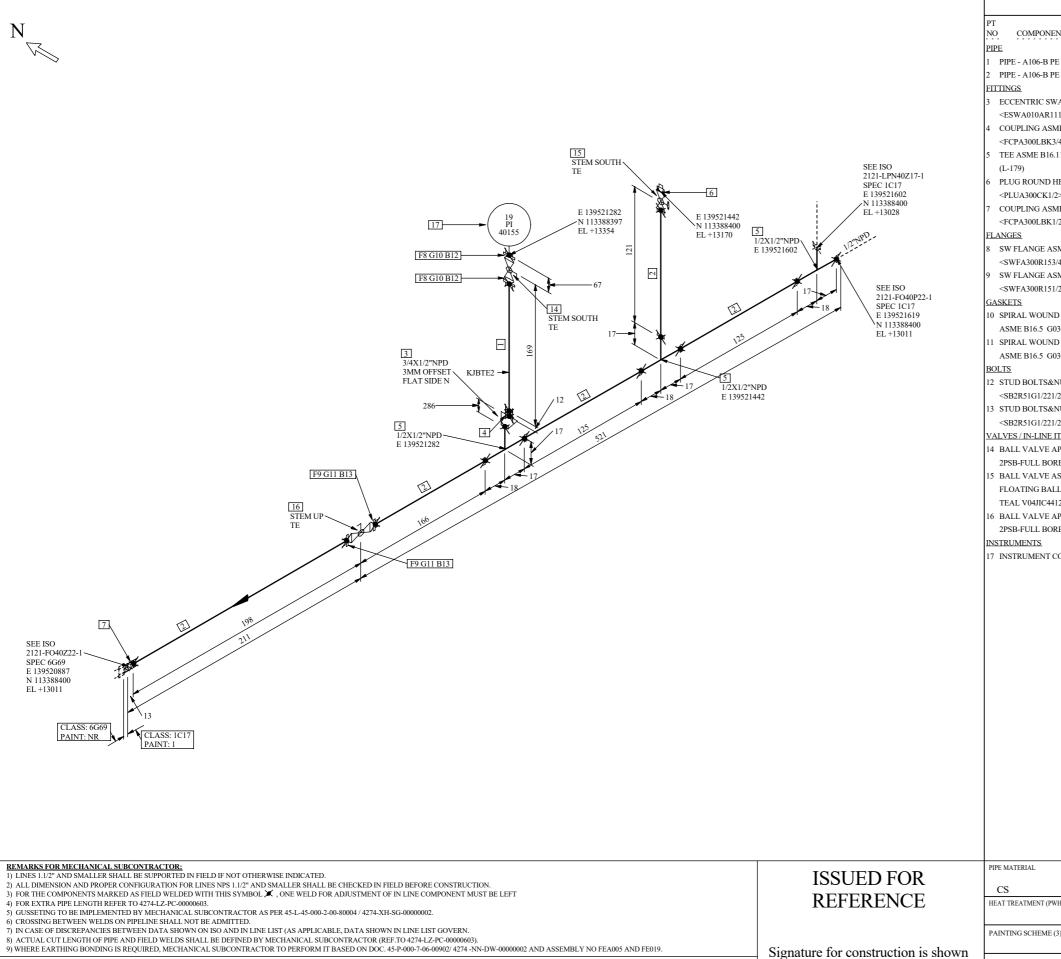


ISSUED FOR REFERENCE

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I DENOTES PARTS LIST NO PIPE SUPPORT —

DESCRIPTION



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

P.VAZE

P.VAZE

CHECK BY

G.PAGANONI

G.PAGANONI

APPR. BY

APPR. CLIENT

12-JAN-24

25-AUG-23

M.YADAV

U.CHAVAN

STRESS CALC. Nº

19-L-19-000-2-00-80602 PIPE LAYOUT Nº

19-L-19-000-2-00-86196 sheet 4

			I	BILL OF MATERIAL				
PT NO		N			N.S. (IN)	ITEM COI	DE QTY	HOLD STATUS
PII		-			5.2			
2	PIPE - A106-B PE SMLS T01AC03 PIPE - A106-B PE SMLS T01AC03				3/4 1/2	I132785 I132777		
FITTINGS 3 ECCENTRIC SWAGE MSS SP-95 - A105N PE PE SMLS SCE <eswa010ar11161016> (L-ESW31)</eswa010ar11161016>			MLS SCH1-	XS SCH2-XS R22FQC44ZZ01	3/4X1/2	1637825	92 1	
4	COUPLING ASME B16.11 3000# A <fcpa300lbk3 4=""> (L-180)</fcpa300lbk3>	· ·	E - R01FNC	441101 NREQD	3/4	1165167	6 1	
5	TEE ASME B16.11 3000# A105N S (L-179)	SWE SWE - R111	FNC441101	NREQD <tesa300lbk1 2=""></tesa300lbk1>	1/2X1/2	I165129	99 3	
6	` '	11 - A105N MTE NREQD - R42FQC44W001 NREQD			1/2	I100882	110088243 1	
	COUPLING ASME B16.11 3000# A <fcpa300lbk1 2=""> (L-180) ANGES</fcpa300lbk1>	A105N SWE SWE	105N SWE SWE - R01FNC441101 NREQD			1165167	11651675 1	
8 SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 <swfa300r153 4xs=""> (L-295)</swfa300r153>				ARH F02CDC44B105 S-XS	3/4	1537834	2 2	
	SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS <swfa300r151 2xs=""> (L-295)</swfa300r151>					I5378341 2		
	ASKETS SPIRAL WOUND GASKET ASME		TBE 304/GR	AFOIL CARBON STEEL SS 304	3/4	I635088	95 2	
11	ASME B16.5 G03GDP1IS12 <n a=""> (N/A) 11 SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 30 ASME B16.5 G03GDP1IS12 <n a=""> (N/A)</n></n>					1635088	94 2	
BOLTS 12 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301					1/2	1534371	90 8	
13	<sb2r51g1 2="" 221=""> - 2 NUTS PER BOLT - 65 mm Length 3 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 <sb2r51g1 2="" 221=""> - 2 NUTS BER BOLT - 60 mm Length</sb2r51g1></sb2r51g1>					I534371	79 8	
2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JDC29BZZG NREQD <n a=""> (N/A) 15 BALL VALVE ASME B16.34 800# A105N SWE FTE 316/R-PTFE, GF 3PSB-RED BORE 1/2</n>)	I671300		
FLOATING BALL OHW FIRE SAFE :API 607 & ANTISTATIC DEVICES "A60T series" TEAL V04JIC44126IG NREQD <n a=""> (N/A) 16 BALL VALVE API 608 150# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH 1/2 I10013685 1 2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JDC29BZZG NREQD <n a=""> (N/A)</n></n>								
						85 1		
INSTRUMENTS. 17 INSTRUMENT COMPONENT					3/4	19-PI-40155 1		
PI	MATERIAL NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.							
L	2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102. CS 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021.							
HI	AT TREATMENT (PWHT) 4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160. N 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\Va>" MEANS UNICODE IS "NOT AVAILABLE"							/AILABLE".
PAINTING SCHEME (3)		CONTRACTOR: CONTRACTOR DRAW			NG NUMBER: PROJECT:			
PI	PING CLASS 1C17	1C17 Tecnimon		4274-XH-DL-2121FO40Z21-1			4001008	
	ELDING CLASS (4) E ED CATEGORY	AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT CLIENT / COMPLIANCE (PP) PLANTS REPSOL POLYMEROS SINES PROJECTEL COMPLIANCE (PP) PLANTS						
IN	Art 4.3 ISULATION CODE / THK. (mm)	ANNEX	SPEC.	DRAWING NUMBER				REV.
L	N 0 19 L 19-000-2-02-00001 sheet 2121FO40Z21-1							

Signature for construction is shown

FILENAME: 19-000-2-02-00001 sheet 2121FO40Z21-1.dwg