REV. CAUSE ID:

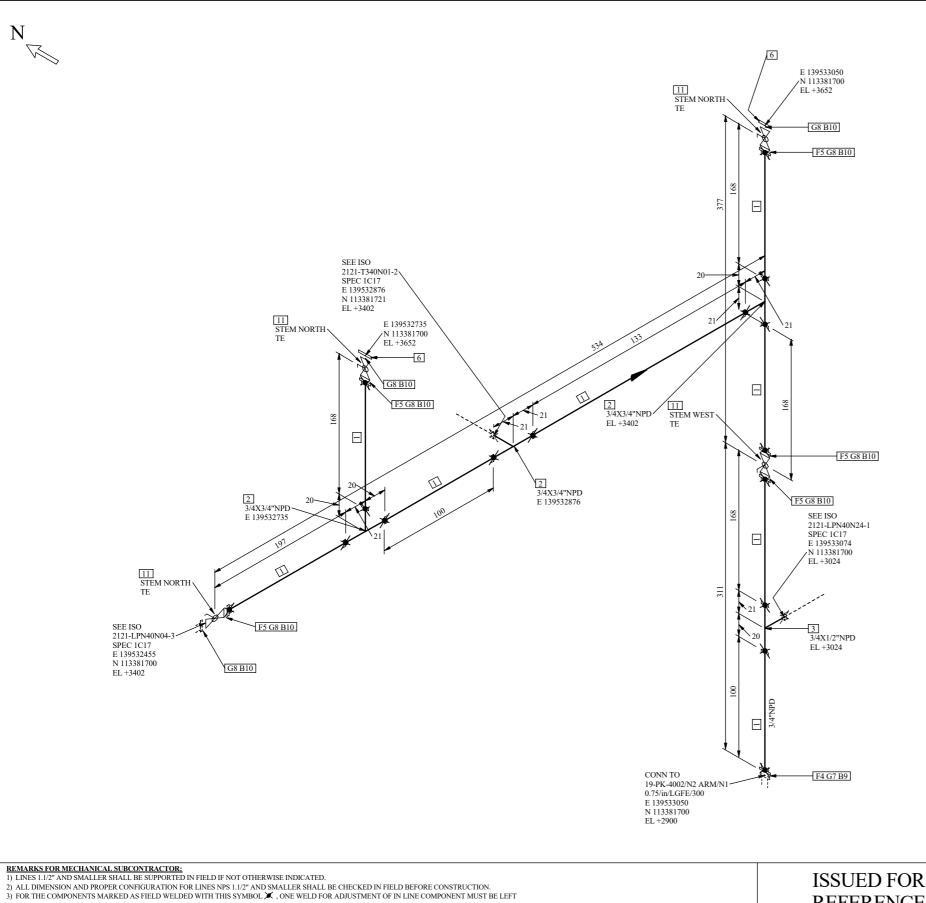
STREAM REV. NO.: 10

ISSUED FOR REFERENCE

ISSUED FOR REFERENCE

DENOTES PARTS LIST NO PIPE SUPPORT —

DESCRIPTION



A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD
WHERE 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

29-MAR-24

07-JUL-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 1

T			NII OEMATERIAI				
PT NO COMPONENT DESCRIPTION	J	- 1	BILL OF MATERIAL	N.S. (IN)	ITEM CO		HOLD STATUS
NO COMPONENT DESCRIPTION PIPE 1 PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS> (L-6679)				3/4	1132785		SIATOS.
FITTINGS							
2 TEE ASME B16.11 3000# A105N SWE SWE - R11FNC441101 NREQD <tesa300lbk3 4=""> (L-179)</tesa300lbk3>				3/4X3/4	1165130		
3 REDUCING TEE ASME B16.11 3000# A105N SWE SWE - R12FNC441101 NREQ <rtea300kbk3 2="" 41=""> (L-RTE15)</rtea300kbk3>			FNC441101 NREQD	3/4X1/2	1165130	3 1	
FLANGES 4 SW FLANGE ASME B16.5 300# A105N LTFE SWE 125 AARH MA			MAX. F02CFC44E104 S-XS	3/4	I671228	71 1	
<n a=""> (N/A) 5 SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS</n>				3/4	1537834	2 5	
<swfa300r153 4xs=""> (L-295) 6 BLIND FLANGE ASME B16.5 150# A105N RFFE NREQD 125 - 250 AARH F10CDC44B005 <blfa300r153 4=""> (L-140)</blfa300r153></swfa300r153>				3/4	I165235	6 2	
GASKETS. 7 FLAT RING GASKET ASME B16.21/AA 300# LTTBE SOFT COPPER ASME B16.5 G02UFT3AK01 <smgo002735b3 4=""> (L-SMG02)</smgo002735b3>				3/4	I116913	8 1	
8 SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 ASME B16.5 G03GDP1IS12 <n a=""> (N/A)</n>				3/4	1635088	95 8	
BOLTS 9 STUD BOLTS&NUTS ASME B18.	31.2/ B18.2.2 A19	93-B7/A194-	2H INCH SIZE 101OB0301	5/8	1534374	18 4	
<sb2r51g5 4="" 831=""> - 2 NUTS PER BOLT - 80 mm Length 10 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></sb2r51g5>				1/2	I534371	90 32	
VALVES / IN-LINE ITEMS 11 BALL VALVE API 608 150# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH 2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JDC29BZZG NREQD <n a=""> (N/A</n>				3/4	I100136	86 4	
PIPE MATERIAL	NOTES: 1. FO	R TECHNICAL	DETAILS SEE LINE LIST.				
CS	 FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102. WELDING ACCORDING TO 45-L-45-000-2-00-80021. 						
HEAT TREATMENT (PWHT) N	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".</n>						
PAINTING SCHEME (3)	CONTRACTOR:		CONTRACTOR DRAWING NUMBER:			PROJECT:	
PIPING CLASS 1C17	Tecnimont		4274-XH-DL-2121LPN40N04-2			4001008	
WELDING CLASS (4) E PED CATEGORY	LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDISTRIAL COMPLEX						
Art 4.3 INSULATION CODE / THK. (mm)	REPSOL	SPEC.		NOJEC	L	SINES INDUSTRIAL	REV.
N 0	ANNEX SPEC. DRAWING NUMBER 19-000-2-02-00001 sheet 2121LPN40N04-2						01

REFERENCE

Signature for construction is shown

FILENAME: 19-000-2-02-00001 sheet 2121LPN40N04-2.dwg