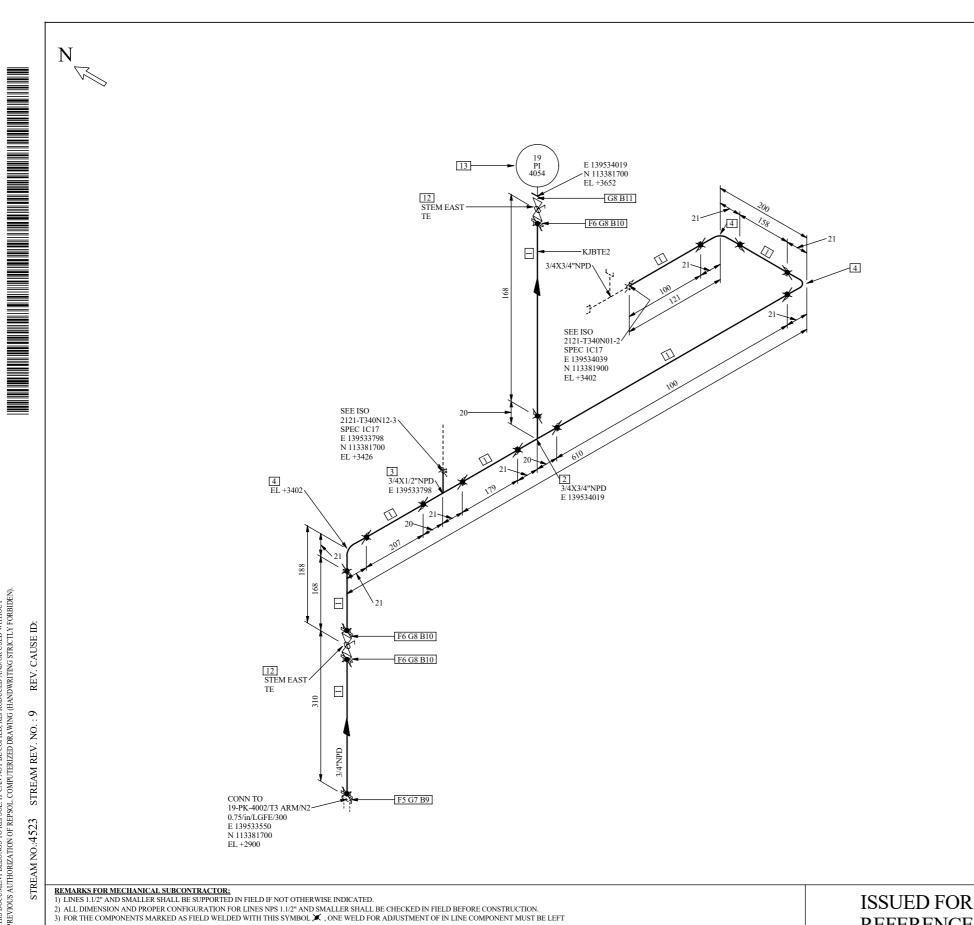
REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE



3) FOR THE CUMPONENTS 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.

07-JUL-23

U.CHAVAN

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

CHECK BY

G.PAGANONI

APPR. BY

STRESS CALC. 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 PIPE LAYOUT Nº

I DENOTES PARTS LIST NO PIPE SUPPORT —

DESCRIPTION

BILL OF MATERIAL								
PT NO COMPONENT DESCRIPTION	N.			N.S. (IN)	ITEM CO	DE QTY	HOLD STATUS	
PIPE 1 PIPE - A106-B PE SMLS T01AC03Z02 S-XS <pipa010a13 4xs=""> (L-6679) FITTINGS</pipa010a13>				3/4	I132785	5 1.2 M		
2 TEE ASME B16.11 3000# A105N SWE SWE - R11FNC441101 NREQD <tesa300lbk3 4=""> (L-179)</tesa300lbk3>				3/4X3/4	I165130	00 1		
REDUCING TEE ASME B16.11 3000# A105N SWE SWE - R12FNC441101 NREQD <rtea300kbk3 2="" 41=""> (L-RTE15)</rtea300kbk3>				3/4X1/2	I165130	03 1		
4 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD <90FA300LBK3/4> (L-178) FLANGES				3/4	I165129	98 3		
5 SW FLANGE ASME B16.5 300# A105N LTFE SWE 125 AARH MAX. F02CF <n a=""> (N/A)</n>			MAX. F02CFC44E104 S-XS	3/4	I671228	371 1		
6 SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS <swfa300r153 4xs=""> (L-295)</swfa300r153>				3/4	1537834	12 3		
GASKETS   7   FLAT RING GASKET ASME B16.21/AA 300# LTTBE SOFT COPPER ASME B16.5   G02UFT3AK01 < SMGQ002735B3/4> (L-SMG02)				3/4	I116913	38 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	395 4		
BOLTS  9 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301  SERDING (5/831/4) - 2 NUTS DEED BOLT - 80 are 1 are shown in the state of th				5/8	I534374	418 4		
<sb2r51g5 4="" 831=""> - 2 NUTS PER BOLT - 80 mm Length 10 STUD BOLTS&amp;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	190 12		
<ul> <li>SB2RS1G1/221/2&gt; - 2 NOTS PER BOLT - 65 mm Length</li> <li>STUD BOLTS&amp;NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301</li> <li>SB2R51G1/231/2&gt; - 2 NUTS PER BOLT - 90 mm Length</li> </ul>				1/2	1534372	245 4		
VALVES / IN-LINE ITEMS  12 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)  DISTRIBUTED:</n>				3/4	I100136	586 2		
INSTRUMENTS 13 INSTRUMENT COMPONENT				3/4	19-PI-40	054 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.							
CS HEAT TREATMENT (PWHT) N	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".</n>							
PAINTING SCHEME (3)	CONTRACT			ACTOR DRAWING NUMBER:			PROJECT:	
PIPING CLASS 1C17	Tecnimont		4274-XH-DL-2121T3	274-XH-DL-2121T340N01-1			4001008	
WELDING CLASS (4)  E PED CATEGORY  Art 4.3	LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  REPSOL POLYMEROS/  SINES INDUSTRIAL COMPLEX  SINES INDUSTRIAL COMPLEX  SINES INDUSTRIAL COMPLEX							
INSULATION CODE / THK. (mm)  N 0	ANNEX 19	SPEC.	DRAWING NUMBER 19-000-2-02-00001 sh	eet 2121	1T340N(	01-1	REV. <b>00</b>	

REFERENCE

Signature for construction is shown

on Iso list of relevant CWA

ISOMETRIC DRAWING

LINE

3/4"-T3-40N01-1C17