STREAM REV. NO.: 10

ISSUED FOR REFERENCE

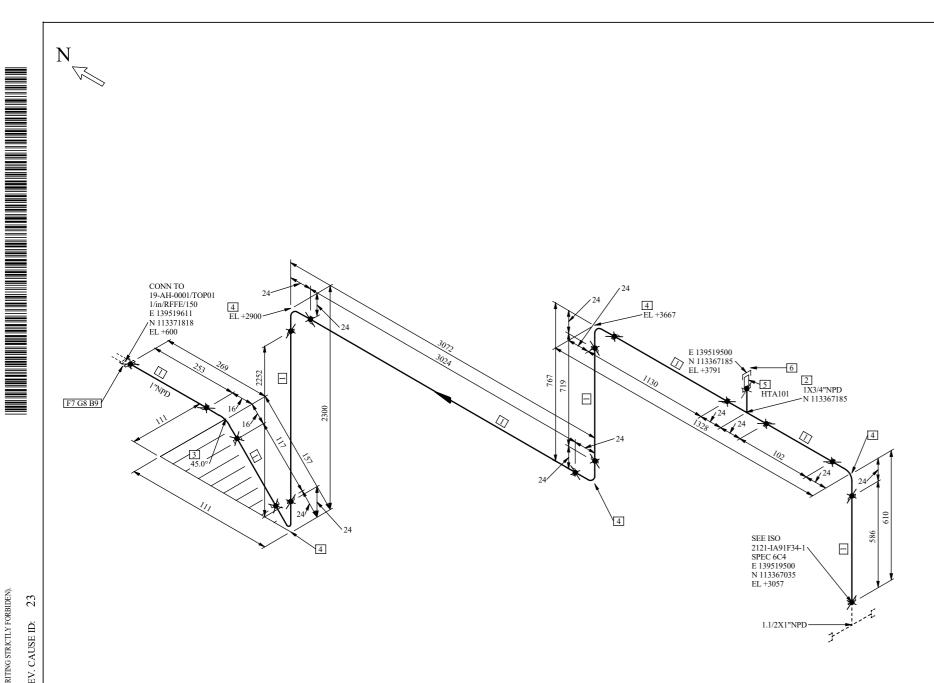
ISSUED FOR REFERENCE

REMARKS FOR MECHANICAL SUBCONTRACTOR:

1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.

DESCRIPTION

DENOTES PARTS LIST NO PIPE SUPPORT —



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

P.VAZE

CHECK BY

G.PAGANONI

G.PAGANONI

APPR. BY

APPR. CLIENT

M.YADAV

U.CHAVAN

09-FEB-24

14-JUL-23

TRESS CALC. Nº

19-A-19-000-1-01-00001 sheet 106

19-L-19-000-2-00-86192 sheet 2

19-L-19-000-2-00-80602 PIPE LAYOUT Nº

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE STATUS QTY (IN) PIPE - A312-TP304/304L DUAL GR PE SMLS T01AL2CZ02 S-40S < PIPB04DA2140S > I2257939 (L-PIP111) REDUCING TEE ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE -1X3/4 12258205 R12FNL2A1101 NREQD < RTEB450LBK13/4> (L-RTE18) 45 ELBOW ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R32FNL2A1101 12258129 NREQD <45FB450LBK1> (L-45F04) 90 ELBOW ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R31FNL2A1103 I2258117 NREOD <90FB450LBK1> (L-90F05) NIPPLE - - A312-TP304/304L DUAL GR PE MTE SMLS LENGTH 100mm R03AQL2CZW04 S-80S <NTOB04DE2110424> (L-NTO09) CAP ASME B16.11 3000# A182-F304/304L DUAL GR FTE NREQD - R41FNL2A2001 12259129 NREQD <CATB450KBK3/4> (L-CAT04) LANGES SW FLANGE ASME B16.5 150# A182-F304/304L DUAL GR RFFE SWE 125 - 250 AARH I2260363 F02CDL2AB105 S-40S <SWFB450R15140S> (L-SWF30) SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL SS 304 SS 304 ASME 11654482 B16.5 G03GDP1IS04 <N/A> (N/A) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B8M CL2/A194-8MA INCH SIZE I63801410 I01OB1601 <SB2R58G1/221/2> - 2 NUTS PER BOLT - 65 mm Length

IGGLIED EOD	PIPE MATERIAL		NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.				
ISSUED FOR	304, dual grade		2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102.				
REFERENCE	HEAT TREATMENT (PWHT)		3. WELDING ACCORDING TO 45-L-45-000-2-00-80021. 4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.				
TELLETTEL	N		4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160. 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\/>\(\alpha\)/A>" MEANS UNICODE IS "NOT AVAILABLE".				
	PAINTING SCHEME (3	()	CONTRACT	OD.	CONTRACTOR DRAWING NUMBER:	PROJECT:	
Signature for construction is shown on Iso list of relevant CWA	NR		CONTRACTOR.		CONTRACTOR DRAWING NUMBER.	PROJECT.	
	PIPING CLASS 6C4		Tecnimont		4274-XH-DL-2121IA91F52-1	4001008	
on iso list of felevalit CWA					72/7-XII-DL-212IIA/II J2-1		
TITLE	WELDING CLASS (4)		LOW LINEAL DENSITY POLYETHILENE (PEL)				
ISOMETRIC DRAWING		M			POLYPROPYLENE (PP) PLANTS	CLIENT / COMPLE.	
	PED CATEGORY				R PROJECT - ALBA PROJECT	REPSOL POLYMEROS/	
LINE	Art 4.3		REPSOL FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPI				
	INSULATION CODE / 7	ΓHK. (mm)	ANNEX	SPEC.	DRAWING NUMBER	REV	
1"-IA-91F52-6C4	N	0	19	L L	19-000-2-02-00001 sheet 2121IA91F	52-1	