REV. CAUSE ID:

STREAM NO.:3250

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 —

6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.

2) ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.

3) FOR THE COMPONENTS 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.

() CROSSING BETWEEN WEEDS ON THE ELING STALE 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.

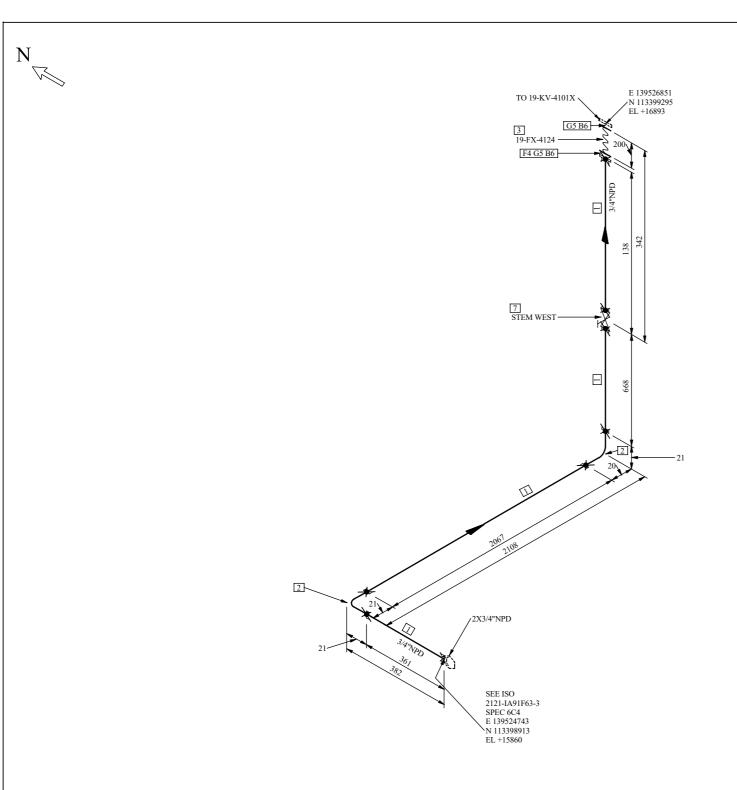
8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603

REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE

ISSUED FOR REFERENCE



BILL OF MATERIAL NS HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A312-TP304/304L DUAL GR PE SMLS T01AL2CZ02 S-40S < PIPB04DA23/440S> I2257938 (L-PIP111) 90 ELBOW ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R31FNL2A1103 I2258116 NREQD <90FB450LBK3/4> (L-90F05) SPECIALTY COMPONENT 19-FX-4124 FLANGES SW FLANGE ASME B16.5 150# A182-F304/304L DUAL GR RFFE SWE 125 - 250 AARH I2260362 F02CDL2AB105 S-40S <SWFB450R153/440S> (L-SWF30) SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL SS 304 SS 304 ASME 11654481 B16.5 G03GDP1IS04 < N/A > (N/A) BOLTS 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 VALVES / IN-LINE ITEMS GATE VALVE API 602 800# A182-F316/316L DUAL GR SWE SWE 12-316&HF API 602 I3404186 A193-B8M CL2/8MA BB-OS&Y SOW API 602 HW V01GIL1M114N NREQD < G63 4L-AL021>

S PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.							KEYEKENCE
E LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN. MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603). OR TO PERFORM IT BASED ON DOC. 45-P-000-7-06-00902/4274 -NN-DW-00000002 AND ASSEMBLY NO FEA005 AND FE019.							Signature for construction is shown
A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEPLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.							on Iso list of relevant CWA
						STRESS CALC. Nº	TITLE
	08-DEC-23	M.YADAV	P.VAZE	G.PAGANONI		P & ID 19-A-19-000-1-01-00001 sheet 106	ISOMETRIC DRAWING
	04-AUG-23	M.YADAV	P.VAZE	G.PAGANONI		LINE LIST N° 19-L-19-000-2-00-80602	LINE
	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	PIPE LAYOUT Nº	3/4"-IA-91FAT-6C4

19-L-19-000-2-00-86197 sheet 5

REFERENCE struction is shown relevant CWA

ISSUED FOR

304, dual grade HEAT TREATMENT (PWHT) PAINTING SCHEME (3) CONTRACTOR:

INSULATION CODE / THK. (mm)

NR

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

3. WELDING ACCORDING TO 45-L-45-000-2-00-80021

CONTRACTOR DRAWING NUMBER:

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

PIPING CLASS 4001008 4274-XH-DL-2121IA91FAT-1 6C4 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY Art 4.3 REPSQL

ANNEX

CLIENT / COMPLEX REPSOL POLYMEROS/ FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX

PROJECT:

DRAWING NUMBER 01 19-000-2-02-00001 sheet 2121IA91FAT-1