REV. CAUSE ID:

19-08-2023 06:54:14 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. SUPPORTS LEGEND: DATE: REV.

ISSUED FOR REFERENCE

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

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.

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.

E 139535284 N 113393633 EL +4468 SEE ISO 2121-IA91FBX-2 SPEC 6C4 E 139535284 N 113394380 EL +4207 1.1/2"NPD 3/4X3/4"NPD N 113393633 1.1/2X3/4"NPD 6 STEM SOUTH E 139535284 N 113393633 19-KV-4003C

DENOTES PARTS LIST NO PIPE — 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.

U.CHAVAN

DRW. BY

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

18-AUG-23

19-IAT-091

STRESS CALC. Nº

PIPE LAYOUT Nº

APPR. CLIENT

19-L-19-000-2-00-80602

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

BILL OF MATERIAL N.S. HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A312-TP304/304L DUAL GR PE SMLS T01AL2CZ02 S-40S <PIPB04DA23/440S> 3/4 12257938 4.0 M (L-PIP111) TEE ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R11FNL2A1101 NREQD 3/4X3/4 12258183 <TESB450LBK3/4> (L-TES04) 90 ELBOW ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R31FNL2A1103 12258116 NREQD <90FB450LBK3/4> (L-90F05) NIPPLE - - A312-TP304/304L DUAL GR PE MTE SMLS LENGTH 100mm R03AQL2CZW04 I2258068 S-80S <NTOB04DE2110424> (L-NTO09) CAP ASME B16.11 3000# A182-F304/304L DUAL GR FTE NREQD - R41FNL2A2001 I2259129 NREOD <CATB450KBK3/4> (L-CAT04) VALVES / IN-LINE ITEMS GATE VALVE API 602 800# A182-F316/316L DUAL GR SWE FTE 12-316&HF API 602 13404090 A193-B8M CL2/8MA BB-OS&Y SOW API 602 HW V01GIL1M124N NREQD < G73 4L-AL024>

ISSUED FOR REFERENCE	PIPE MATERIAL 304, dual grade HEAT TREATMENT (PWHT) N		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. 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>				
Signature for construction is shown on Iso list of relevant CWA	PAINTING SCHEME (3)		CONTRACTOR:		CONTRACTOR DRAWING NUMBER:	PROJECT:	
	PIPING CLASS	6C4	Tec	nimont	4274-XH-DL-2121IA91FBV-1	4001008	3
ISOMETRIC DRAWING LINE	WELDING CLASS (4) PED CATEGORY	M Art 4.3	LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT CLIENT / COMPLE REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLE			IEROS/	
3/4"-IA-91FBV-6C4	INSULATION CODE/T	HK. (mm)	ANNEX 19	SPEC. L	DRAWING NUMBER 19-000-2-02-00001 sheet 2121IA91F	BV-1	REV. 00

PIPE MATERIAL

SINES INDUSTRIAL COMPLEX

FILENAME: 19-000-2-02-00001 sheet 2121IA91FBV-1.dwg

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.