REV. CAUSE ID:

06-07-2023 13:04:35 SUPPORTS LEGEND: REV.

ISSUED FOR REFERENCE

DESCRIPTION

E 139534926 N 113388030 -7 STEM SOUTH 7 TE 2 1/2X1/2"NPD EL +1480 SEE ISO 2121-DC40L12-1 SPEC 6G69 E 139534754 2 1/2X1/2"NPD 2 1/2X1/2"NPD EL +1284 SEE ISO 2121-DC40L06-2 SEE ISO 2121-DC40L11-1 SPEC 6G69 E 139534641 SPEC 6G69 E 139534913 N 113388030 N 113388030 EL +1284 CONN TO 19-P-4053/TP-02 0.5/in/RFFE/2500 E 139534926 N 113388030

BILL OF MATERIAL HOLD N.S. COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) TUBE - A269-TP316/316L-DUAL GRADE PE SMLS T02ALK7Z01 0.065" tubing <N/A> 17062245 COMPR UNION TEE MFTR - A182-F316/316L DUAL GR FFRE FFRE - R64AQL1M7708 1/2X1/2 17062366 COMPR PLUG MFTR - A182-F316/316L DUAL GR FFRE NREQD - R68AQL1M7003 NREQD 17062348 LANGES COMPRESSION FLANGE MFTR 2500# A182-F316/316L DUAL GR RFFE FFRE ASME B16.5 1/2 163464619 GASKETS SPIRAL WOUND GASKET ASME B16.20 2500# RFTBE 316/GRAP SS 316 SS 316 ASME I3330954 B16.5 G03GMP1IA10 < N/A > (N/A) BOLTS STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B8M CL2/A194-8MA INCH SIZE I53458415 I01OB1601 <SB2R58G3/45> - 2 NUTS PER BOLT - 125 mm Length COMPR BALL VALVE MFTR 6000# A182-F316/316L DUAL GR FFRE FFRE 165625050 316-CARBON/GLASS REINFORCED PTFE TRUNNION-MOUNTED OHW V70AOL1M7739 NREQD

EMARKS FOR MECHANICAL SUBCONTRACTOR: LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED. ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION. FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL ✗ , ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-0000603. GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002. CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED. IN CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN. ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (RE-TO 4274-LZ-PC-00000603).	ISSUED FOR REFERENCE
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.	Signature for construction is s
PPORTS LEGEND: DENOTES PARTS LIST NO PIPE — A=RESTING SUPPORT G=GUIDE F=AXIALS TOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.	on Iso list of relevant CW

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

07-JUL-23

M.YADAV

TRESS CALC. Nº

PIPE LAYOUT Nº

19-A-19-000-1-01-00001 sheet 42

19-L-19-000-2-00-86196 sheet 1

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

truction is shown on Iso list of relevant CWA ISOMETRIC DRAWING LINE

1/2"-DC-40L06-6G69 (ET)

PAINTING SCHEME (3) CONTRACTOR: NR PIPING CLASS 6G69

PIPE MATERIAL

316, dual grade

HEAT TREATMENT (PWHT)

INSULATION CODE / THK. (mm)

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"

4274-XH-DL-2121DC40L06-1 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT Art 4.3 REPSQL

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

00

4001008

PROJECT:

DRAWING NUMBER ANNEX 19-000-2-02-00001 sheet 2121DC40L06-1