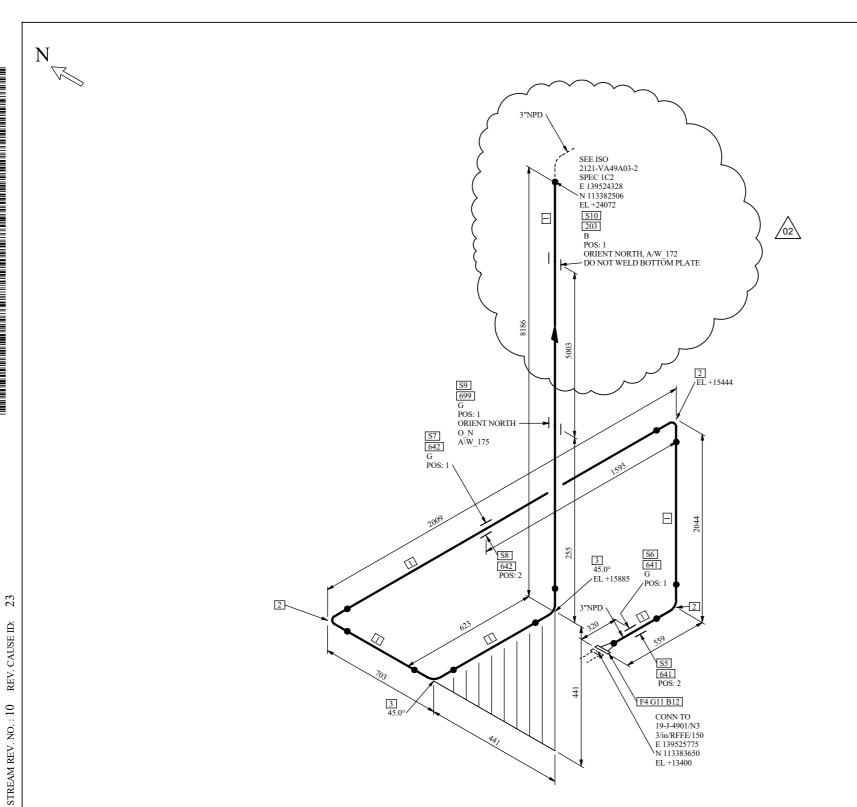
REV.

ISSUED FOR CONSTRUCTION

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DESCRIPTION



BILL OF MATERIAL HOLD STATUS COMPONENT DESCRIPTION ITEM CODE QTY PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B13STD > (L-7806) I117921 13.2 M FITTINGS 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F33STD> I128599 (L-7955) 45 LR ELBOW ASME B16.9 A234-WPB BE SMLS C02DC04V01 S-STD <45LA200F33STD> (L-7956) FLANGES WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STD I4217820 <WNFA300R153STD> (L-149) PIPE SUPPORTS STAKES SUPPORTS ST08 HEA100 641 WELDED GUIDE-C1G1 H = 100 L = 300WELDED GUIDE-C1G1 H = 100 L = 300 642 VERTICAL STAKES WELDED TO STR. ST46 HEA100 WELDED GUIDE-C1G1 H = 100 L = 300 0 WELDED ANCHOR -C1B2 H = 100 L = 120 1 SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 3 163508913 ASME B16.5 G03GDP1IS12 < N/A> (N/A) I53437440 2 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301

<SB2R51G5/831/2> - 2 NUTS PER BOLT - 90 mm Length

REMARKS FOR MECHANICAL SUBCONTRACTOR:
1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.
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.
8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603).
A) WHITE EARLING DOMESTIC TO PROVIDE DATE OF THE CONTRACT OF THE PROPERTY OF THE CONTRACT OF T

08-DEC-23

10-NOV-23

31-MAR-23

U.CHAVAN

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

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. TRESS CALC. Nº U.CHAVAN P.VAZE G PAGANONI M.YADAV P.VAZE G.PAGANONI

19-A-19-000-1-01-00001 sheet 57

19-L-19-000-2-00-86196 sheet 4

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

PIPE LAYOUT Nº

CONSTRUCTION Signature for construction is shown on Iso list of relevant CWA

APPROVED FOR

ISOMETRIC DRAWING LINE 3"-VA-49A03-1C2 (SA)

PE MATERIAL CS EAT TREATMENT (PWHT) N	NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DET 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 RE	
AINTING SCHEME (3) 20	CONTRACTOR:	CONTRACTOR DRAW

ANNEX

WELDING CLASS (4)

INSULATION CODE / THK. (mm)

Art 4.3

PED CATEGORY

ETAILS SEE 45-L-45-000-2-00-80102

EPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE".

4274-XH-DL-2121VA49A03-1

PAINTING SCHEME (3) 20	CONTRACTOR:	CONTRACTOR DRAWING NUMBER:	PROJECT:
PIPING CLASS		4274_XH_DL_2121VA49A03_1	4001008

LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT REPSQL

DRAWING NUMBER

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

FILENAME: 19-000-2-02-00001 sheet 2121VA49A03-1.dwg

19-000-2-02-00001 sheet 2121VA49A03-1