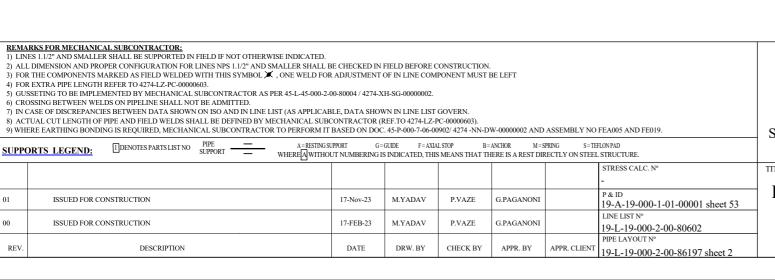
23



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

ISOMETRIC DRAWING LINE

4"-VRG-41B09-1E21 (CG)

HEAT TREATMENT (PWHT) PAINTING SCHEME (3) CONTRACTOR: PIPING CLASS 1E21

ANNEX

PIPE MATERIAL

CS

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102

BILL OF MATERIAL

COMPONENT DESCRIPTION

<SOKA300LB01611> (L-343)

<WNFA300R354STD>(L-236)

<PLUA300CK3/4> (L-77)

VALVES / IN-LINE ITEMS

ASME B16.5 G03GFP1IS12 < N/A > (N/A)

V01GIC4412BL NREQD < N/A > (N/A)

CLAMPED GUIDE.COLD INS.-F2G1 H=150 L=300

RESTING SHOE CLAMPED, COLD INS. -F2A1 H=150 L=300

<SB2R51G3/441/2> - 2 NUTS PER BOLT - 115 mm Lenoth

PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS > (L-6679)

PLUG ROUND HEAD ASME B16.11 - A105N MTE NREQD - R42FQC44W001 NREQD

1 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301

2 SWING CHECK VALVE ASME B16.34 300# A216-WCB RFFE 8-F6&HF API 600 B7/2H 125

GATE VALVE API 600 300# A216-WCB RFFE 8-F6&HF API 600 B7/2H 125 - 250 AARH

BB-OS&Y FLXW API 600 HW ASME B16.5 V01FFC29B167 NREOD <G44L-130> (L-130) GATE VALVE API 602 800# A105N SWE FTE 8-F6&HF WB-OS&Y SOW API 602 HW

- 250 AARH BC ASME B16.5 V21JFC29BZF NREQD <S44L-134> (L-134)

0 SPIRAL WOUND GASKET ASME B16.20 300# RFTBE 304/GRAFOIL CARBON STEEL SS 304 4

FITTINGS

(L-7956) FLANGES

PIPE SUPPORTS

SASKETS

BOLTS

PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B14STD > (L-7806)

REDUCING SOCKOLET MSS-SP-97 3000# A105N BE SWE - R13DNC44V101 NREQD

90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F34STD>

45 LR ELBOW ASME B16.9 A234-WPB BE SMLS C02DC04V01 S-STD <45LA200F34STD>

WN FLANGE ASME B16.5 300# A105N RFFE BE 125 - 250 AARH F01CFC44BV05 S-STD

HOLD

STATUS

QTY

0.2 M

ITEM CODE

I117953

I1651369

I128635

I201302

I4272446

292

I132785

110088232

163508975

I53437466

145438363

I10015410

(IN)

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

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

CONTRACTOR DRAWING NUMBER: PROJECT:

4274-XH-DL-2121VRG41B09-2 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT

REPSQL INSULATION CODE / THK. (mm)

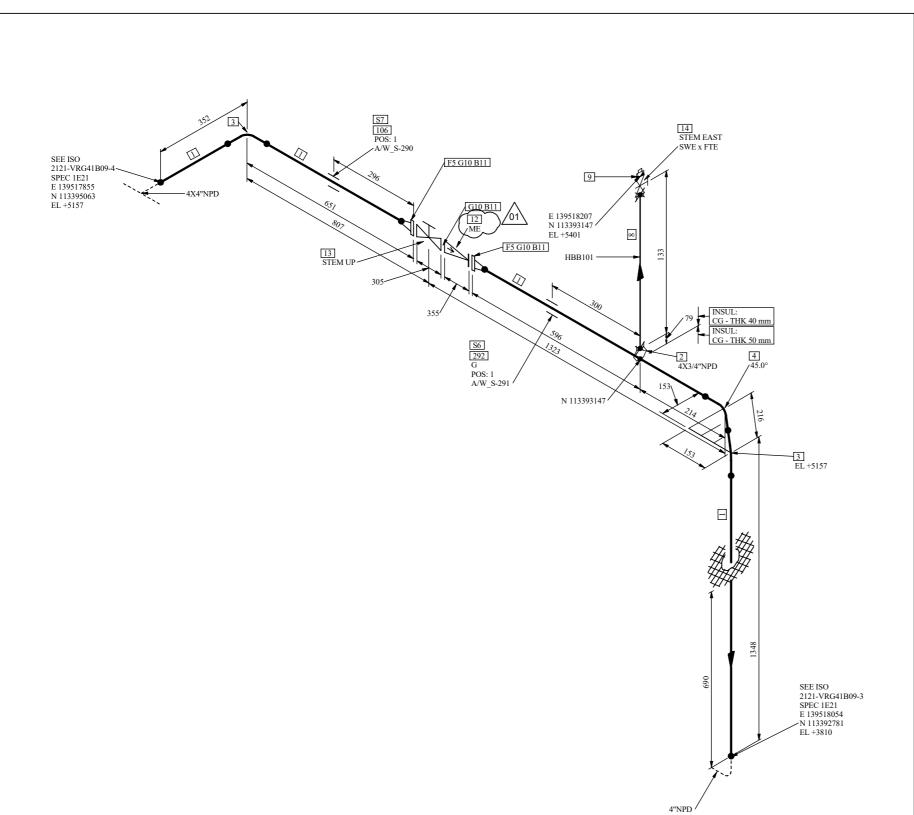
DRAWING NUMBER

REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX 01

4001008

CLIENT / COMPLEX

FILENAME: 19-000-2-02-00001 sheet 2121VRG41B09-2.dwg



19-000-2-02-00001 sheet 2121VRG41B09-2