

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION STATUS ITEM CODE QTY (IN) PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS> (L-6679) I132785 FITTINGS TEE ASME B16.11 3000# A105N SWE SWE - R11FNC441101 NREQD <TESA300LBK3/4> 3/4X3/4 I1651300 (L-179) FLANGES SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS 15378342 <SWFA300R153/4XS> (L-295) SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 3/4 163508895 ASME B16.5 G03GDP1IS12 < N/A> (N/A) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 I53437190 <SB2R51G1/221/2> - 2 NUTS PER BOLT - 65 mm Length VALVES / IN-LINE ITEMS BALL VALVE API 608 150# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH I10013686 2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JDC29BZZG NREOD <N/A> (N/A) INSTRUMENT COMPONENT 19-PI-4052 INSTRUMENT COMPONENT 19-FO-4052

DEFEDENCE	CS	
REFERENCE	HEAT TREATMENT (PWH)	()
		N
	PAINTING SCHEME (3)	
Signature for construction is shown on Iso list of relevant CWA		1
	PIPING CLASS	
		1C17
TITLE	WELDING CLASS (4)	
ISOMETRIC DRAWING		Е
	PED CATEGORY	
LINE		Art 4.
·	INSULATION CODE / TH	łK. (mm)

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

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

CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: 4001008 4274-XH-DL-2121LPN40N04-4

1C17 LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS Art 4.3 REPSQL

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

FOR PROJECT - ALBA PROJECT DRAWING NUMBER 19-000-2-02-00001 sheet 2121LPN40N04-4

FILENAME: 19-000-2-02-00001 sheet 2121LPN40N04-4.dwg

I DENOTES PARTS LIST NO PIPE SUPPORT — SUPPORTS LEGEND: 24-NOV-23 M.YADAV G.PAGANONI ISSUED FOR REFERENCE P.VAZE ISSUED FOR REFERENCE 28-APR-23 U.CHAVAN P.VAZE G.PAGANONI REV. DESCRIPTION CHECK BY APPR. BY

() 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

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

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 19-A-19-000-1-01-00001 sheet 44 19-L-19-000-2-00-80602 PIPE LAYOUT No

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

LINE 3/4"-LPN-40N04-1C17

ANNEX

01