REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603

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

SCREWED END SEE ISO 2121-FW68W05-1 SPEC B-13 E 139535598 N 113391126 EL +4050 5 SEE ISO 2121-FW68W05-7 SPEC B-13 E 139535482 SCREWED END 2121-FW68W05-11 SPEC B-13 E 139535378 N 113390117 EL +4050 E 139535359 N 113390136 SCREWED END 3 1X1"NPD SEE ISO SPEC B-13 N 113390117 EL +4050

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A53-B GALV MTE SMLS T01AC11W02 S-XS < PIPG010C11XS > (N/A) I145594 PIPE - A53-B GALV MTE SMLS T01AC11W02 S-XS < PIPG010C11XS> (N/A) I145594 0.3 M TEE ASME B16.11 3000# A105 GALV FTE FTE - R11FNC022201 NREQD <TETG300KBK1> 1X1 I214944 45 ELBOW ASME B16.11 3000# A105 GALV FTE FTE - R32FNC022201 NREQD I214932 <45TG300KBK1>(L-8908) UNION ASME B16.11 3000# A105 GALV FTE FTE - R43FNC022201 NREQD <N/A> (N/A) I45867360 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 CS, Galvanized 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021 HEAT TREATMENT (PWHT) 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: 4001008 PIPING CLASS 4274-XH-DL-2121FW68W05-2 WELDING CLASS (4)

6) CR 7) IN 8) AC	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). 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: Denotes parts list no pipe — A=resting support G=guide F=axial. Stop B=anchor M=spring S=teflon pad where A where A without numbering is indicated, this means that there is a rest directly on steel structure.											Sig
										STRESS CALC. Nº	TITLE
										-	
										P & ID 19-A-19-000-1-01-00001 sheet 124	IS
00	IONIED FOR REFERENCE				21-APR-23	U.CHAVAN	DUAZE	C DA CANONII		LINE LIST Nº]
00	00 ISSUED FOR REFERENCE					U.CHAVAN	P.VAZE	G.PAGANONI		19-L-19-000-2-00-80602	
										PIPE LAYOUT Nº	
REV. DESCRIPTION					DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	19-L-19-000-2-00-86197 sheet 2	
-											

REFERENCE ignature for construction is shown on Iso list of relevant CWA

ISSUED FOR

SOMETRIC DRAWING LINE 1"-FW-68W05-B-13

INSULATION CODE / THK. (mm)

LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT REPSQL Art 4.3

ANNEX

DRAWING NUMBER

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

00

19-000-2-02-00001 sheet 2121FW68W05-2