REV. CAUSE ID:

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

404 E 139535356 N 113389560 EL +5698 1X1/2"NPD SEE ISO 2121-FW68W05-2 SPEC B-13 E 139535378 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 FITTINGS CONCENTRIC SWAGE MSS SP-95 - A105 GALV MTE MTE SMLS SCH1-XS SCH2-XS I4198150 R21FQC02WW01 < CSWG010DR12161016 > (L-CSW28). I214920 90 ELBOW ASME B16.11 3000# A105 GALV FTE FTE - R31FNC022203 NREQD <90TG300KBK1>(L-8907) UNION ASME B16.11 3000# A105 GALV FTE FTE - R43FNC022201 NREQD <N/A> (N/A) I45867360 COUPLING ASME B16.11 3000# A105 GALV FTE FTE - R01FNC022201 NREQD I214895 <FCPG300KBK1/2> (L-8910). SPECIALTY COMPONENT MSN-001

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.	REFERENCE
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.	nature for construction is shown
TIDENOTES DARTS LIST NO PIPE — A=RESTING SIPPORT G=GLIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLONPAD	
SUPPORTS LEGEND: UDENOTES PARTS LIST NO SUPPORT — WHERE WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.	on Iso list of relevant CWA
STRESS CALC. N° TITLE	1
THEE STREET	
TCON	
P&ID ISUN	SOMETRIC DRAWING
19-A-19-000-1-01-00001 sheet 124	LINE
LINE LIST N°	LINE
00 ISSUED FOR REFERENCE 21-APR-23 U.CHAVAN P.VAZE G.PAGANONI 19-L-19-000-2-00-80602	
PIPE LAYOUT N° 11	111 EW (0W05 D 12
REV. DESCRIPTION DATE DRW. BY CHECK BY APPR. BY APPR. CLIENT 19-L-19-000-2-00-86197 sheet 2	1"-FW-68W05-B-13
112212 000 2 00 0017 (attent)	

ISSUED FOR

PAINTING SCHEME (3)

PIPE MATERIAL

CS, Galvanized

HEAT TREATMENT (PWHT)

INSULATION CODE / THK. (mm)

CONTRACTOR:

REPSQL

ANNEX

Art 4.3

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"

4001008 PIPING CLASS 4274-XH-DL-2121FW68W05-11 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY

FOR PROJECT - ALBA PROJECT

CONTRACTOR DRAWING NUMBER:

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX DRAWING NUMBER 19-000-2-02-00001 sheet 2121FW68W05-11

00

PROJECT:

