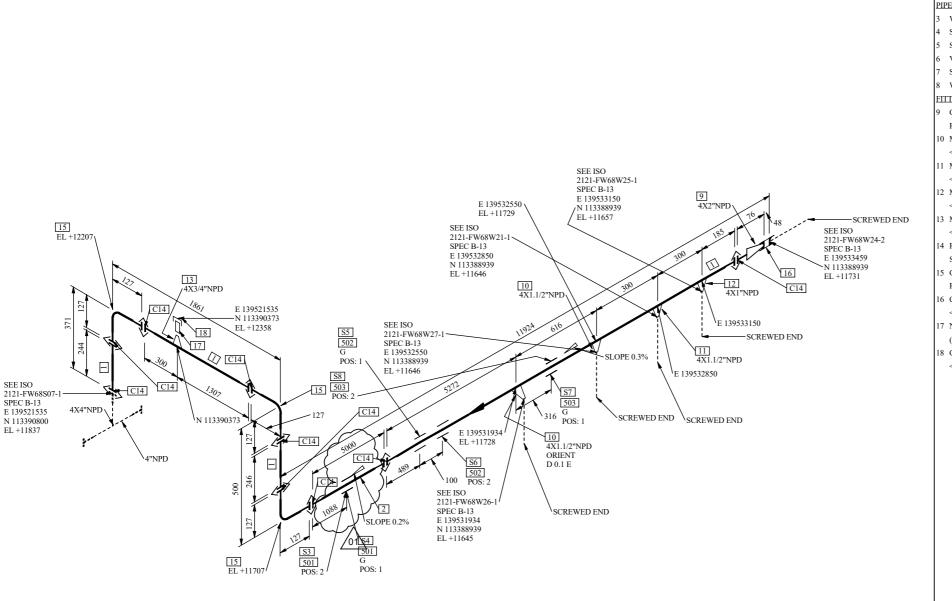
23

REV. CAUSE ID:



BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A53-B GALV PE SMLS T01AC11Z02 S-STD < PIPG010A14STD > (L-11). I1179808 PIPE - A53-B GALV PE SMLS T01AC11Z02 S-STD < PIPG010A14STD > (L-11) I1179808 5.0 M WELDED BRACKET TO STRUCT. SB02 L100X100X10 STANDARD GUIDE FOR NOT INS. GALV.PIPING-N3G1 502 VERTICAL STAKES WELDED TO STR. ST42 L100X100X10 502 STANDARD GUIDE FOR NOT INS. GALV.PIPING-N3G1 503 WELDED BRACKET TO STRUCT, SB02 L100X100X10 GROOVED END CONC RED MFTR 150# A536 GR, 65-45-12 GALV MGE MTE -158908750 R85ADA246W03 Undefined <VR1I0105S1614> (L-VR101) MECHANICAL-T MFTR 150# A536 GR. 65-45-12 GALV MGE FTE - R89ADA246204 NREQD 4X1.1/2 163999970 <VM2I01024S51613> (L-VM201). MECHANICAL-T MFTR 150# A536 GR. 65-45-12 GALV MGE FTE - R89ADA246204 NREQD 4X1.1/2 163999970 <VM2I01024S51613> (L-VM201) MECHANICAL-T MFTR 150# A536 GR. 65-45-12 GALV MGE FTE - R89ADA246204 NREQD I63999968 <VM2I01024S51612> (L-VM201). MECHANICAL-T MFTR 150# A536 GR. 65-45-12 GALV MGE FTE - R89ADA246204 NREQD 4X3/4 <VM2I01024S51611> (L-VM201) 152837077 RIGID COUPLING MFTR 150# A536 GR. 65-45-12 GALV FGE FGE EPDM MANUFACTURER 4 STD R80ADA24YY02 < VRCI01043S54> (L-VRC01) GROOVED END 90 ELBOW MFTR 150# A536 GR, 65-45-12 GALV MGE MGE -152836904 R81ADA246602 NREQD < V9AI0107S16> (L-V9A01) COLIPLING ASME B16 11 3000# A105 GALV FTE FTE - R01FNC022201 NREOD 1214900 <FCPG300KBK2> (L-8910) NIPPLE - - A106-B GALV MTE MTE SMLS R03AQC12WW01 S-XS <NTBG010D1111624> I1173414 (L-8902) CAP ASME B16.11 3000# A105 GALV FTE NREQD - R41FNC022001 NREQD I215056 <CATG300KBK3/4> (L-8909)

# I									
):25 STRE	1) LIN 2) ALI 3) FOI 4) FOI 5) GU	EMARKS FOR MECHANICAL SUBCONTRACTOR: LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED. ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION. FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL ✗, ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603. GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002. CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.							APPROVED FOR CONSTRUCTION
-2023 14:30	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-RESTINGSUPPORT G-GUIDE B-ANCHOR WHERE WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.								Signature for construction is shown on Iso list of relevant CWA
.80-0								STRESS CALC. Nº	TITLE AGO SETENDA O DE AMANAGO
ATE: 3	01	ISSUED FOR CONSTRUCTION	31-AUG-23	U.CHAVAN	P.VAZE	G.PAGANONI		P & ID 19-A-19-000-1-01-00001 sheet 124	ISOMETRIC DRAWING
Ž	00	ISSUED FOR CONSTRUCTION	21-JAN-23	U.CHAVAN	P.VAZE	G.PAGANONI		LINE LIST N° 19-L-19-000-2-00-80602	LINE
EXTR	REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	PIPE LAYOUT N° 19-L-19-000-2-00-86197 sheet 3	4"-FW-68W24-B-13

PIPE MATERIAL

PIPING CLASS

CS, Galvanized

HEAT TREATMENT (PWHT)

INSULATION CODE / THK. (mm)

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

4274-XH-DL-2121FW68W24-1

5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT:

DRAWING NUMBER

WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT Art 4.3 REPSQL

ANNEX

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

4001008

01

19-000-2-02-00001 sheet 2121FW68W24-1

FILENAME: 19-000-2-02-00001 sheet 2121FW68W24-1.dwg