REV. CAUSE ID:

REV.

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

ISSUED FOR REFERENCE

SEE ISO 2121-IA91FBX-3 SPEC 6C4 E 139535664 1.1/2X3/4"NPD 11MM OFFSET FLAT SIDE D 1.1/2X3/4"NPD E 139535504 SEE ISO 2121-IA91FBW-1 SPEC 6C4 1.1/2X3/4"NPD SEE ISO 2121-IA91FBV-1 SPEC 6C4 E 139535284 E 139535504 N 113394380 EL +4207 N 113394380 SEE ISO 2121-IA91FBX-1 SPEC 6C4 N 113390025

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A312-TP304/304L DUAL GR PE SMLS T01AL2CZ02 S-40S < PIPB04DA211/240S 1.1/2 I2257941 (L-PIP111) REDUCING TEE ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE -1.1/2X3/4 I2258216 R12FNL2A1101 NREQD < RTEB450LBK11/23/4> (L-RTE18) ECCENTRIC SWAGE MSS SP-95 - A182-F304/304L DUAL GR PE PE SMLS SCH1-40S 1.1/2X3/4 I58060820 SCH2-40S R22FQL2AZZ04 <ESWB04DAR13011101> (L-ESW23) 90 ELBOW ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R31FNL2A1103 I2258119 NREOD <90FB450LBK11/2> (L-90F05) $45\;ELBOW\;ASME\;B16.11\;3000\#\;A182-F304/304L\;DUAL\;GR\;SWE\;SWE-R32FNL2A1101$ I2258131 NRFOD <45FB450LBK11/2> (L-45F04) COUPLING ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R01FNL2A1101 I2258104 NREQD <FCPB450LBK3/4> (L-FCP08)

		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-0000603.								
_	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.								
วิ	7) IN C	7) IN CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN.							
i	8) ACT	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.								
-202	SUPPO	PORTS 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.							
7								STRESS CALC. Nº	
Ī.								<u> </u>	
_	\vdash								
ij	01	ISSUED FOR REFERENCE		M.YADAV	P.VAZE	G.PAGANONI		P&ID	
								19-A-19-000-1-01-00001 sheet 106	
7	I				I			I INE I IST Nº	

18-AUG-23 U.CHAVAN

DRW. BY

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

APPR. CLIENT

19-L-19-000-2-00-80602

19-L-19-000-2-00-86197 sheet 1

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

ISSUED FOR

ISOMETRIC DRAWING LINE 1-1/2"-IA-91FBX-6C4

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 304, dual grade

ANNEX

HEAT TREATMENT (PWHT)

PIPING CLASS

PED CATEGORY

INSULATION CODE / THK. (mm)

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"

19-000-2-02-00001 sheet 2121IA91FBX-2

4274-XH-DL-2121IA91FBX-2

PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: NR

DRAWING NUMBER

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

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

4001008

01

FILENAME: 19-000-2-02-00001 sheet 2121IA91FBX-2.dwg