F4 SEE ISO 2121-HXE10C36-SPEC 1E21 E 139517350 N 113399070 EL +8630 THRU. PLTF. EL -A/W_S 109 SEE ISO 7111-HXE10C36-2

BILL OF MATERIAL				
PT NO COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	QTY.	HOLE
ZIPE				
PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B12STD > (L-7806)	2	2 I117862 17.7 N		
2 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F32STD> (L-7955)	2	1128529	6	
45 LR ELBOW ASME B16.9 A234-WPB BE SMLS C02DC04V01 S-STD <45LA200F32STD> (L-7956)	2	I210283	1	
<u>FLANGES</u>				
WN FLANGE ASME B16.5 300# A105N RFFE BE 125 - 250 AARH F01CFC44BV05 S-STD <wnfa300r352std> (L-236)</wnfa300r352std>	2	15355797	1	
PIPE SUPPORTS				
STANDARD GUIDE FOR NOT INS. PIPING-N1G1	2	421	1	
STAKES SUPPORTS ST05 HEA100	2	421	1	
STANDARD GUIDE FOR NOT INS. PIPING-N1G1	2	403	1	
STANDARD GUIDE FOR NOT INS. PIPING-N1G1	2	402	1	
VERTICAL STAKES WELDED TO STR. ST42 L100X100X10	2	401	1	
0 STANDARD GUIDE FOR NOT INS. PIPING-N1G1	2	401	1	

ž	REMARKS FOR MECHANICAL SUBCONTRACTOR:												
1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED. 2) ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.													
4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-0000603.													
2	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.												
1	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.													
7	TIDENOTES PAPTS LIST NO PIPE — A=RESTING SUPPORT G=GLIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEHLON PAD												
3	SUPPORTS LEGEND: Denotes parts list no support — A=resting support G=GUDE 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.												
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E 00		ISSUED FOR CONSTRUCTION	18-NOV-22					LINE LIST N°					
	00			18-NOV-22 U.CHAVAN	CHAVAN P.VAZE	G.PAGANONI		19-L-19-000-2-00-80602					
4		·						PIPE LAYOUT Nº	1				
,	DEV	DESCRIPTION	DATE	DDW DV	CHECK DV	ADDD DV	ADDD OF IENT		1				

Signature for construction is shown on Iso list of relevant CWA

APPROVED FOR

CONSTRUCTION

ISOMETRIC DRAWING LINE INSULATION CODE / THK. (mm) 2"-HXE-10C36-1E21

PIPE MATERIAL

HEAT TREATMENT (PWHT)

PAINTING SCHEME (3)

CS

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.

CONTRACTOR:

ANNEX

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 DRAWING NUMBER:

PIPING CLASS 4001008 4274-XH-DL-2121HXE10C36-1 1E21 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY

FOR PROJECT - ALBA PROJECT REPSQL

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX DRAWING NUMBER 19-000-2-02-00001 sheet 2121HXE10C36-1

00

PROJECT:

FILENAME: 19-000-2-02-00001 sheet 2121HXE10C36-1.dwg

DRW. BY CHECK BY APPR. BY APPR. CLIENT 19-L-19-000-2-00-86196 sheet 2 DESCRIPTION

N 113387490 EL +5530