

	_			
COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	QTY	HOLD STATUS
3				
PIPE - A106-B BE SMLS T01AC03V02 S-STD <pipa010b14std> (L-7806).</pipa010b14std>	4	I117953	8.1 M	
<u>FINGS</u>				
STRAIGHT TEE ASME B16.9 A234-WPB BE SMLS C31DC04V01 S-STD <teba200f316151615> (L-6955).</teba200f316151615>	4X4	1129183	1	
REDUCING TEE ASME B16.9 A234-WPB BE SMLS C32DC04V02 S-STD x <trba200f316151515> (L-9917).</trba200f316151515>	4X3	1213042	1	
90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F34STD (L-7955).	O> 4	1128635	1	
NGES				
WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STL <wnfa300r154std> (L-149).</wnfa300r154std>	D 4	15355796	1	
ESUPPORTS				
STANDARD GUIDE FOR NOT INS. PIPING-N1G1	4	252	1	
STANDARD GUIDE FOR NOT INS. PIPING-N1G1	4	262	1	
STANDARD GUIDE FOR NOT INS. PIPING-N1G1	4	243	1	
NGES				
BLIND FLANGE ASME B16.5 150# A105N RFFE NREQD 125 - 250 AARH F10CDC44B00 <blfa300r154> (L-140).</blfa300r154>)5 4	11652370	1	
SKETS				
FLAT RING GASKET ASME B16.21 150# RFTBE NA/ARAMIDIC/NBR ASME B16.5 G02HDP2QR01 <nmgq009r1fc4> (L-NMG11)</nmgq009r1fc4>	4	I1169033	1	
<u>TS</u>				
STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE 1010B0301 <sb2r51g5 2="" 831=""> - 2 NUTS PER BOLT - 90 mm Length</sb2r51g5>	5/8	153437440	8	

STRI	REMARKS FOR MECHANICAL SUBCONTRACTOR:											
1) EINES 1.1/2 AND SWALLER SHALL BE SOTT ONTED IN TIELD II NOT OTHER WISE INDICATED.												
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. 5) GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.												
											3:	· · I 6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.
5 .	7) IN CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN.											
8												
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.												
ψ and												
202	SUPPORTS LEGEND: Denotes Parts List no PIPE — 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.											
SUPPORTS LEGEND: SUPPORT — WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.												
-08								STRESS CALC. Nº	TITLE			
09-	02	ISSUED FOR CONSTRUCTION	10-AUG-23	U.CHAVAN	P.VAZE	G.PAGANONI		-				
0								P& ID	† IS			
rii	01	ISSUED FOR CONSTRUCTION	06-JUL-23	U.CHAVAN	P.VAZE	G.PAGANONI		19-A-19-000-1-01-00001 sheet 29				
Ë									-			
DATE:	00	ISSUED FOR CONSTRUCTION	20-JAN-23	U.CHAVAN	P.VAZE	G.PAGANONI		LINE LIST Nº				
	00	ISSUED FOR CONSTRUCTION	20-3AIN-23	O.CHAVAIN	1.VAZE	G.I AGANONI		19-L-19-000-2-00-80602	╛			
ř								PIPE LAYOUT Nº				
EXTR.	REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	19-L-19-000-2-00-86192 sheet 1				
								17 2 17 000 2 00 00172 511661				

Signature for construction is shown on Iso list of relevant CWA

APPROVED FOR

CONSTRUCTION

PIPE MATERIAL

HEAT TREATMENT (PWHT)

PAINTING SCHEME (3)

INSULATION CODE / THK. (mm)

Art 4.3

CS

ISOMETRIC DRAWING LINE

4"-CWR-40B03-B-1

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.

CONTRACTOR:

ANNEX 19

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"

DRAWING NUMBER 19-000-2-02-00001 sheet 2121CWR40B03-2

CONTRACTOR DRAWING NUMBER:

4001008 PIPING CLASS 4274-XH-DL-2121CWR40B03-2 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) PED CATEGORY

AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT REPSQL

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

02

PROJECT: