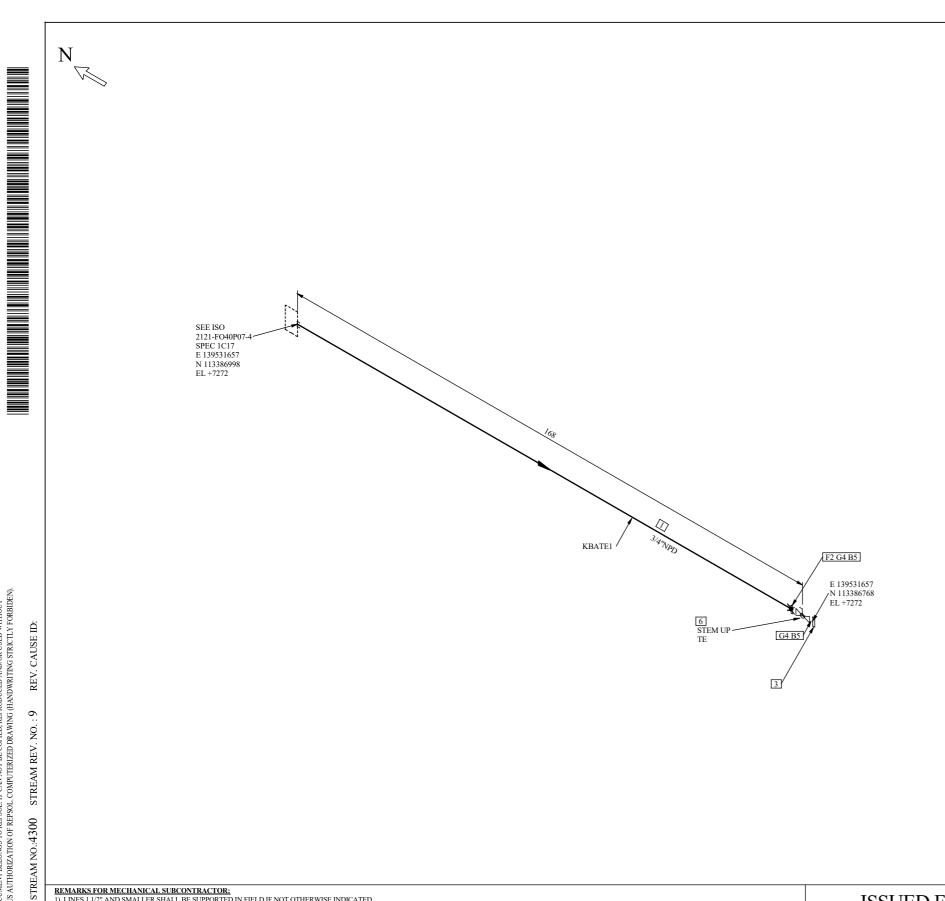
REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE

DESCRIPTION



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.

3) FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL X , ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT

3) FOR THE CUMPONENTS 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.
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.

[] DENOTES PARTS LIST NO PIPE — A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TIFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

U.CHAVAN

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

APPR. CLIENT

05-MAY-23

PRICE_ALLOS & PESSALS TOLACOZOZ S. XSPERADIOACIONS - (1. 6679)	PT NO COMPONENT DESCRIPTION	N.		N.S. (IN) ITEM CO		HOLD STATUS
ELASMICE 2 SWP ELANGE ANDER BIES 1509 ALGON REPTE WIRE 125 - 250 AARIH FOLDCUARDIOS 3.28 1 1578-542 1 1   SWP ELANGE ANDER BIES 1509 ALGON REPTE WIRE 125 - 250 AARIH FOLDCUARDIOS 3.4 1652556 1   GALEAGRISIAN-I, CL-109 AGENETICA ANDER BIES 100 ARIBERTISH PRODUITS - 250 AARIH FOLDCUARDIOS 3.4 1652556 1   GALEAGRISIAN-I, CL-109 AGENETICA ANDER BIES 100 ARIBERTISH PRODUITS - 250 AARIH FOLDCUARDIOS 3.4 1652556 1   SWP ELANGE BLASS OF CONTROL AND BIES 100 BIES 120 ARIBERTISH PRODUITS - 250 AARIH BLASS 120 BIES 22 AVO BY ALGO B		3Z02 S-XS <pipa010a1< td=""><td>3/4XS&gt; (L-6679)</td><td>3/4 1132.78</td><td></td><td></td></pipa010a1<>	3/4XS> (L-6679)	3/4 1132.78		
SENDER AND SAME DIAS 130F AIGN REFENDED 125 - 290 AARII FIOCOCHIDOS 3/4 11652356 1 - SELADRICANS AND DIAS SAME DIAS 330F AIGN REFENDED 125 - 290 AARII FIOCOCHIDOS 3/4 16530805 2 - SELADRICANS COLORISIS - VACA - CANA  BELIS  S. SILIDHANI SAME HIS 3.25 (HE 2.2 A195-K97A194-20) NORT SIZE BIODROWO 122 155437190 8 - SELDISTICALIZED - 2 NOTE PER DOLT - 65 mm Length  VALYES: NILIBER TEMBS  6. BALL VALVE AT 908 150F A216-WCD REFE 3166-FTFE, OF B72H 125 - 250 AARII 3/4 110913696 1 - 2958-FIFE I BORD + 10 AT 1808 HALL OHW ASME BIGS - VISHOCOMEZIO NREQD - N/A - (N/A)  FIVE MATERIAL  C.S.  BEAT BEAD MIN PRINT  1. THE MATERIAL  NOTES: 1. FOR THE ROCK A DETAILS SHE DIRET.  2. FOR WAYS DERAIC STREAM 10/A - 00-40-40-40-40-40-40-40-40-40-40-40-40-4	FLANGES		, ,			
AND HASTERIAL  NOTES: 1. FOR HASTERIAL  NOTES: 1. FOR HASTERIAL DIGITAL SHEEL	<swfa300r153 4xs=""> (L-295)</swfa300r153>					
4 SPREAD WOUND GASKET AND BIG 30 NOR BY THE SAFGRAPOIL CARBON STELLS 304 34 16:508895 2  AMBE BIAS GOODSTRIPE PARK ONLY A SAME BIAS 31/2 (RE 2.2 A 192-8)7/(319-21) NORT SIZE BIOGROSS 11 15:3437190 8  SERVING STATEMENTS ASME BIAS 31/2 (RE 2.2 A 192-8)7/(319-21) NORT SIZE BIOGROSS 11 12 15:3437190 8  SERVING STATEMENTS ASME BIAS 31/2 (RE 2.2 A 192-8)7/(319-21) NORT SIZE BIOGROSS 11 12 15:3437190 8  SERVING STATEMENTS ASME BIAS 31/2 (RE 2.2 A 192-8)7/(319-21) NORT SIZE BIOGROSS 11 12 15:3437190 8  SERVING STATEMENT SIZE BIOGROSS 11 12 15:3437190 8  SERVING STATEMENT SIZE BIOGROSS 11 12 15:3437190 8  SERVING STATEMENT SIZE BIOGROSS 11 15:3437190 8  SERVING STATEMENT SIZ	1	)# A105N RFFE NREQD	125 - 250 AARH F10CDC44B005	3/4 116523	356 1	
BOLIS  SILID BOLI SANCHI SAME BIRSLU ZI RISLIZ A PRABITA 1942-HINCH SIZE BIORRODI 12 IS 437190 8  SERBISLIZIO ZI PANTI PERE BIRSLU ZI RISLIZ A PRABITA 1942-HINCH SIZE BIORRODI 12 IS 437190 8  SERBISLIZIO ZI PANTI PERE BIRSLU ZI RISLIZ A PRABITA 1942-HINCH SIZE BIORRODI 12 IS 437190 8  SERBISLIZIO ZI PANTI PERE BIRSLU ZI RISLIZIO ZI RISLIZIO ZI RISLIZIO ZI PANTI PERE BIRSLU ZI	1	E B16.20 150# RFTBF 30	4/GRAFOIL CARBON STEEL SS 304	3/4 163508	3895 2	
S. STUD BOLTSANDITS AND BILLS 12 FIRE 22 A 1948-874 NAS-281 NCH SIZE BIORROSO 12 ISSU3799 8  **SERUSIOGICAL 2-2 NUTS TERROUT - 66 mm Longth  VALVES, INC. BELLS TERMS  B. BALL VALVES AND SER SER SOLT - 66 mm Longth  VALVES, INC. BELLS TERMS  B. BALL VALVES AND SER SER SOLT - 66 mm Longth  VALVES, INC. BELLS TERMS  B. BALL VALVES AND SERVES SERVES AND	ASME B16.5 G03GDP1IS12 <n a<="" td=""><td></td><td></td><td>5. 105500</td><td> <u>-</u></td><td></td></n>			5. 105500	<u>-</u>	
PITE MATERIAL  NOTES: 1 FOR TICIDICAL DETAILS SEE LINELES.  2 PSB-FIELL BORR FLOATING BALL OHW ASME BIG.5 VOLIDICS/BEZZG NERQD -NA- (NA.)  NOTES: 1 FOR TICIDICAL DETAILS SEE LINELES.  2 FOR VINIT, DEARS OR NOTES MERGED -NA- (NA.)  NOTES: 1 FOR TICIDICAL DETAILS SEE LINELES.  2 FOR VINIT, DEARS OR NOTES MERGED -NA- (NA.)  1 NUELDIS ACCOUNTED TO THE ACCOUNTED TO				1/2 153437	7190 8	
RPF-MATERIAL  NOTES: 1 FOR THERMOLE REPUBLISHED AND PROPERTY PROPERTY OF THE P		BOLT - 65 mm Length				
PIPE MATERIAL  CS  1 PRO 1907. ROLLING AL DETAILS SEE LIPE LET.  2 PRO 1907. ROLLING AL DETAILS SEE LIPE LET.  2 PRO 1907. ROLLING AL DETAILS SEE ST. A. ST.	6 BALL VALVE API 608 150# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH			3686 1		
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL	ZPSB-FULL BORE FLOATING BA	ALL OHW ASME B16.5	VU4JDC29BZZG NREQD <n a=""> (N/A</n>	1)		
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N/A>" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N/A>" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N/A>" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N/A>" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N/A>" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L45-000-2-00-80102.  3. WELDING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-L45-000-2-00-80021.  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\N->" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121F040P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REVOL						
HEAT TREATMENT (PWHT)  4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.  N  5. CODE SHOWN IN BOM BETWEEN "- & "> DENOTES REPSOL UNICODE. "-N/A>" MEANS UNICODE IS "NOT AVAILABLE".  PAINTING SCHEME (3)  1  PIPING CLASS  1C17  WELDING ACCORDING TO 45-A-45-000-1-00-20160.  1  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121FO40P07-6  4001008  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REV.  REV.				LS SEE 45-L-45-000-2-00-801	102.	
N 5. CODE SHOWN IN BOM BETWEEN "  PAINTING SCHEME (3)  CONTRACTOR:  CONTRACTOR DRAWING NUMBER:  PROJECT:  4274-XH-DL-2121FO40P07-6  WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  ANNEX SPEC. DRAWING NUMBER  PROJECT:  CLIENT / COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REV.  REV.	CS 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021.					
Tecnimont   CONTRACTOR:   CONTRACTOR DRAWING NUMBER:   PROJECT:	1			OL UNICODE. " <n a="">" ME.</n>	ANS UNICODE IS "NOT AVA	ILABLE".
WELDING CLASS (4)  E  PED CATEGORY  Art 4.3  INSULATION CODE/THK. (mm)  ANNEX  SPEC. DRAWING NUMBER  LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX REV.		CONTRACTOR:	CONTRACTOR DRAWIN	NG NUMBER:	PROJECT:	
WELDING CLASS (4)  LOW LINEAL DENSITY POLYETHILENE (PEL)  AND POLYPROPYLENE (PP) PLANTS  FOR PROJECT - ALBA PROJECT  INSULATION CODE/THK. (mm)  ANNEX SPEC. DRAWING NUMBER  CLIENT/COMPLEX  REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX  REV.	PIPING CLASS	Tecnimo	4274-XH-DL-2121F	O40P07-6	4001008	3
AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT  INSULATION CODE / THK. (mm)  ANNEX SPEC. DRAWING NUMBER  AND POLYPROPYLENE (PP) PLANTS REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX REPSOL PO			int		L)	
Art 4.3 REPJOL FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX  INSULATION CODE/THK. (mm) ANNEX SPEC. DRAWING NUMBER  REV.		AN	ID POLYPROPYLENE (P	P) PLANTS	CLIENT / COI	
ANNEX   SPEC.   DRAWING NUMBER		REPSOL	FOR PROJECT - ALBA P	ROJECT		COMPLEX
N U 17 L 17-000-2-02-00001 SHCC1 2121FU40F0/-0			C. DRAWING NUMBER	neet 2121EΩ40F	207-6	1
	N 0	17 L	17-000-2-02-00001 SI	10Ct 21211 U401	U/-U	

BILL OF MATERIAL

HOLD

STRESS CALC. Nº

19-A-19-000-1-01-00001 sheet 45

19-L-19-000-2-00-86196 sheet 2

19-L-19-000-2-00-80602 PIPE LAYOUT Nº

**ISSUED FOR** REFERENCE

FILENAME: 19-000-2-02-00001 sheet 2121FO40P07-6.dwg