

BILL OF MATERIAL HOLD N.S. COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE PIPE - A333-6 PE SMLS T01AC22Z02 S-XS < PIPL020A11XS > (L-PIP01) I146392 3.9 M FITTINGS TEE ASME B16.11 3000# A350-LF2 Class 1 SWE SWE - R11FNC071101 NREQD I213733 <TESL300LBK1> (L-7904) 90 ELBOW ASME B16.11 3000# A350-LF2 Class 1 SWE SWE - R31FNC071103 NREQD I213763 <90FL300LBK1> (L-7900) FLANGES SW FLANGE ASME B16.5 600# A350-LF2 Class 1 RFFE SWE 125 - 250 AARH I219536 F02CHC07B105 S-XS <SWFL300R351XS> (L-7979) SPIRAL WOUND GASKET ASME B16.20 600# RFTBE 316/GRAP LTCS SS 316 ASME B16.5 146339673 2 G03GHP1IAG8 < N/A> (N/A) **BOLTS** STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A320-L7/A194-7 INCH SIZE I010B5301 155705059 <SB2R55G5/831/2> - 2 NUTS PER BOLT - 90 mm Length

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 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) GROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.								ISSUED FOR REFERENCE	PIPE MATERIAL CS, low temperature HEAT TREATMENT (PWHT) N	2. FOR VENT 3. WELDING 4. PAINTING	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. 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".</n>		
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.								Signature for construction is shown	PAINTING SCHEME (3) 1 PIPING CLASS	CONTRACTOR:	CONTRACTOR DRAWING NUMBER:	PROJECT: 4001008	
SUPPORTS LEGEND: DENOTES PARTS LIST NO SUPPORT G=GUDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEHLON PAD WHERE WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.								on Iso list of relevant CWA	B32S1	Tecnimont 4274-XH-DL-2121FL40A03-1 4001008			
3							STRESS CALC. Nº	TITLE	WELDING CLASS (4)	LOWI	NEAL DENSITY POLYETHILENE (PE	EL)	
:							-	ICOMETDIC DDAWING	M		ID POLYPROPYLENE (PP) PLANTS	CLIENT / COMPLEX	
j 01	ISSUED FOR REFERENCE	23-FEB-24	M.YADAV	P.VAZE	G.PAGANONI		P & ID 19-A-19-000-1-01-00001 sheet 28	ISOMETRIC DRAWING	PED CATEGORY		FOR PROJECT - ALBA PROJECT	REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX	
	ICCUITO FOR REFERENCE	12.3443/ 22	II CHAVAN	DWAZE	C DA CANONII		LINE LIST Nº	LINE	I	REPSQL			
3 00	ISSUED FOR REFERENCE	12-MAY-23	U.CHAVAN	P.VAZE	G.PAGANONI		19-L-19-000-2-00-80602		INSULATION CODE / THK. (mm)	ANNEX SPI	C. DRAWING NUMBER	REV.	
REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	PIPE LAYOUT N° 19-L-19-000-2-00-86196 sheet 3	1"-FL-40A03-B32S1	N 0	19 I	19-000-2-02-00001 sheet 2121FL40.	A03-1 01	