RE1	STREAM NO.:4006 STREAM REV. NO.:9	STREAM NO.:4006	27-05-2023 10:33:23
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EXTR. DATE:

BILL OF MATERIAL N.S. (IN) N COMPONENT DESCRIPTION ITEM CODE FITTINGS SPECIALTY COMPONENT 1/2X2 FITTINGS PLUG ROUND HEAD ASME B16.11 - A105N MTE NREQD - R42FQC44W001 NREQD <PLUA300CK1/2> (L-77) VALVES / IN-LINE ITEMS BALL VALVE ASME B16.34 800# A216-WCB FTE FTE 316/PEEK B7/2H 3PSB-FULL BORE 1/2 FLOATING BALL OHW V04JIC292204B NREQD <N/A> (N/A) 3 STEM S 50 E ONLY IF ON P&ID(opt1718) E 139529923 N 113391367 \ 3 STEM UP / 121 /ONLY IF ON P&ID(opt1718) E 139530032 N 113391276 EL +28265

CONN TO 19-R-4001/E13/ 2/in/RFFE/300 E 139529844 N 113391433 EL +28265

E 139529923 N 113391367

1/2X2"NPD SUPPLIED BY 19-R-4001 VENDOR. E13 NOZ. INSERT

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 ✗, 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-000000002.  6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.								APPROVED FOR CONSTRUCTION	PIPE MATERIAL  CS  HEAT TREATMENT (PWHT)  N	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".			
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.  SUPPORTS LEGEND: DENOTES PARTS LIST NO PIPE — A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEPLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.								Signature for construction is shown on Iso list of relevant CWA	PAINTING SCHEME (3)  1  PIPING CLASS  1E21	CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT:  4274-XH-DL-2121VZ40C01-13 4001008			
							STRESS CALC. N° - P & ID 19-A-19-000-1-01-00001 sheet 31 LINE LIST N°	ISOMETRIC DRAWING LINE	WELDING CLASS (4)  E  PED CATEGORY  III		INEAL DENSITY POLYETHILENE (PE ND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT	CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX	
00 REV.	ISSUED FOR CONSTRUCTION  DESCRIPTION	26-MAY-23 DATE	U.CHAVAN DRW. BY	P.VAZE CHECK BY	G.PAGANONI APPR. BY	APPR. CLIENT	19-L-19-000-2-00-80602 PRE LAYOUT N° 19-L-19-000-2-00-86197 sheet 7	2"-VZ-40C01-1E21 (P)	INSULATION CODE / THK. (mm) P 50	ANNEX SP	EC. DRAWING NUMBER 19-000-2-02-00001 sheet 2121VZ40	C01-13 REV. <b>00</b>	

PIPE LAYOUT Nº APPR. BY APPR. CLIENT 19-L-19-000-2-00-86197 sheet 7 HOLD STATUS

QTY

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E13 NOZ. INSERT 1

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