STREAM NO.:4900

REMARKS FOR MECHANICAL SUBCONTRACTOR:

1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.

SEE ISO 2121-RSC40H07-1 SPEC 6G69 E 139533338 N 113392633 EL +9985 2121-RSC40H01-2 SPEC 6G69 E 139533324 N 113392620 CONN TO CONN TO 19-LP-4020/RSC OUT2 0.375/in/FFRE/150 E 139533338 N 113392475

BILL OF MATERIAL HOLD N.S. COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) TUBE - A269-TP316/316L-DUAL GRADE PE SMLS T02ALK7Z01 0.049" tubing <N/A> I7062241 (N/A) COMPR UNION TEE MFTR - A182-F316/316L DUAL GR FFRE FFRE - $\,$ R64AQL1M7708 3/8X3/8 17062365 COMPR MALE CONNECT MFTR - A182-F316/316L DUAL GR FFRE PE - R60AQL1M7Z10 157258427 NREQD < N/A > (N/A)

• •	R ADJUSTMENT (OF IN LINE COM	CALCALT MILICAL	DE LEDE			
D FATER A DIRECT ENGINEER PROPERTY AND ARRANGE RECOGNOCION	3) FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL 🗶 , ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT						
R EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.							
SSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-0	00-80004 / 4274-X	H-SG-00000002.					
OSSING 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.							
TUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBO	CONTRACTOR (F	REF.TO 4274-LZ-P	C-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.							
PIPE - A - DESTING SI	IDDODT C-	CLIDE E - AVIA	CTOD D-	ANCHOD M-C	DDING: C-TEE	TOMBAD	1 ~
SUPPORTS LEGEND: UDENOTES PARTS LIST NO A-RADINOSOFORM A-RAD							
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						STRESS CALC. Nº	TI
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00 ISSUED FOR REFERENCE	21-JUL-23	U.CHAVAN	P.VAZE	G.PAGANONI		LINE LIST Nº	
						19-L-19-000-2-00-80602	
REV. DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	ADDD OLIENT	PIPE LAYOUT Nº	1
						19-L-19-000-2-00-86197 sheet 3	
1	IERE EARTHING BONDING IS REQUIRED, MECHANICAL SUBCONTRACTOR TO PERFORM IT ORTS LEGEND: Denotes Parts List no PIPE — A-RESTINGS WHERE A WITHO ISSUED FOR REFERENCE	IDENOTES PARTS LIST NO PIPE A-RESTING SUPPORT G-SUPPORT WHERE AWITHOUT NUMBERING E ISSUED FOR REFERENCE 21-JUL-23	IERE EARTHING BONDING IS REQUIRED, MECHANICAL SUBCONTRACTOR TO PERFORM IT BASED ON DOC. 45-P-000-7-06-00 ORTS LEGEND: IDENOTES PARTS LIST NO PIPE A-RESTING SUPPORT HEREAUTHOUT NUMBERING IS INDICATED, THIS ISSUED FOR REFERENCE 21-JUL-23 U.CHAVAN	ORTS LEGEND: DENOTES PARTSLIST NO SUPPORT — A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT NUMBERING IS INDICATED, THE SUPPORT G=GUIDE F=AXIAL STOP B=WHERE A WITHOUT STOP B=	IERE EARTHING BONDING IS REQUIRED, MECHANICAL SUBCONTRACTOR TO PERFORM IT BASED ON DOC. 45-P-000-7-06-09902/ 4274 - NN-DW-00000002 AND ORTS LEGEND: DENOTES PARTSLIST NO PIPE — A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=S SUPPORT WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIR ISSUED FOR REFERENCE 21-JUL-23 U.CHAVAN P.VAZE G.PAGANONI	IERE 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 ORTS LEGEND: DENOTES PARTS LIST NO PIPE A = RESTING SUPPORT G = GUIDE F = AXIAL STOP B = ANCHOR M = SPRING S = THE WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL ISSUED FOR REFERENCE 21-JUL-23 U.CHAVAN P.VAZE G.PAGANONI DESCRIPTION DESCRIPTION A DEPT. OR DATE: DESCRIPTION DESCRIPTION DESCRIPTION A DEPT. OR DATE: DESCRIPTION DESCRIPTION	INTERPRETATION OF THE PARTS LIST NO PERFORM IT BASED ON DOC. 45-P-000-7-06-00902/ 4274 - NN-DW-00000002 AND ASSEMBLY NO FEA005 AND FE019. A RESTING SUPPORT G = GUIDE F = AXIALSTOP B = ANCHOR M = SPRING S = TEFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE. STRESS CALC. N° P & ID 19-A-19-000-1-01-00001 sheet 38 ISSUED FOR REFERENCE 21-JUL-23 U.CHAVAN P.VAZE G.PAGANONI LINE LIST N° 19-L-19-000-2-00-80602 PIPE LAYOUT N°

REFERENCE Signature for construction is shown on Iso list of relevant CWA

ISSUED FOR

ISOMETRIC DRAWING LINE 3/8"-RSC-40H01-6G69 (ST)

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.

ANNEX

PIPE MATERIAL

PIPING CLASS

316, dual grade

HEAT TREATMENT (PWHT)

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"

PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: NR

4274-XH-DL-2121RSC40H01-3 6G69 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT REPSQL Art 4.3 INSULATION CODE / THK. (mm)

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX DRAWING NUMBER 19-000-2-02-00001 sheet 2121RSC40H01-3

4001008

00

FILENAME: 19-000-2-02-00001 sheet 2121RSC40H01-3.dwg