REV. CAUSE ID:

STREAM REV. NO.: 7

STREAM NO.:3278

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

ISSUED FOR CONSTRUCTION

REV.

F5 G13 B15 STEM WEST ORIENT HANDLE DOWN CSO TE N 113385207 3X3/4"NPD 2 3X2"NPD 14MM OFFSET /FLAT SIDE U 2121-VG40N11 F6 G14 B16 SPEC 1C17 E 139536279 N 113385207 EL +17252 THRU. PLTF. SEE ISO 2121-VG40N02-SPEC 1C17 E 139536279 N 113384866 TRUNNION SUPPORT POS: 2 E 139535929 N 113385771 SEE ISO 2121-VG40N11-3 SPEC 1C17 E 139536279 N 113386469 EL +15700

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B13STD > (L-7806) I117921 ECCENTRIC REDUCER ASME B16.9 A234-WPB BE SMLS C22DC04V01 S-STD S-STD I128082 <EREA200F315151415> (L-7959). I1651368 <SOKA300LB01511> (L-343). 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F33STD> 1128599 (L-7955). FLANGES WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STD I4217820 <WNFA300R153STD>(L-149) WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STD 15355795 <WNFA300R152STD> (L-149). PIPE SUPPORTS WELDED BRACKET TO STRUCT. SB01 L100X100X10 WELDED EXTENSIONS-EW05 DN2 = 2 L = 350 GUIDE AND STOP HORIZ VERT SUPPORT-N1B1 0 STAKES SUPPORTS ST05 HEA120 105 1 PIPING SUPPORT - BEAMS- BE03 HEA140 12 STOP HORIZ VERT FOR NOT INS. PIPING-N1F1 GASKETS 13 SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 3 163508913 ASME B16.5 G03GDP1IS12 < N/A > (N/A) SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 2 I63508906 ASME B16.5 G03GDP1IS12 < N/A > (N/A) 15 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437440 <SB2R51G5/831/2> - 2 NUTS PER BOLT - 90 mm Length STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437429 <SB2R51G5/831/2> - 2 NUTS PER BOLT - 85 mm Length 7 BALL VALVE API 608 150# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH 18683141 2PSB-FULL BORE FLOATING BALL LE ASME B16.5 V04JDC29BTR NREQD <B43L-BA1434>

2) ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.									1	
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.							1	
Ţ	5) GUS	GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.								
1.	- /	SSING 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.										
÷		UAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUB								
_	9) WHE	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.							5	
SUPPORTS LEGEND: DENOTES PARTS LIST NO PIPE — A = RESTING SUPPORT G = GUIDE F = AXIAL STOP B = ANCHOR WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A RESTING SUPPORT OF THE PROPERTY OF TH								M=SPRING S=TEFLON PAD DIRECTLY ON STEEL STRUCTURE.		
7								STRESS CALC. Nº	T	
Ŀ								<u>-</u>		
									1	
1										
1								P & ID 19-A-19-000-1-01-00001 sheet 44		

U.CHAVAN

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

APPR. CLIENT

19-L-19-000-2-00-80602

19-L-19-000-2-00-86196 sheet 5

23-DEC-22

CONSTRUCTION HEAT TREATMENT (PWHT) Signature for construction is shown on Iso list of relevant CWA ISOMETRIC DRAWING

APPROVED FOR

LINE

3"-VG-40N11-1C17

PIPE MATERIAL

INSULATION CODE / THK. (mm)

CS

PAINTING SCHEME (3) CONTRACTOR: PIPING CLASS

ANNEX

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

5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE"

CONTRACTOR DRAWING NUMBER: PROJECT:

4274-XH-DL-2121VG40N11-2

WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT REPSQL

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

> DRAWING NUMBER 19-000-2-02-00001 sheet 2121VG40N11-2

4001008