STREAM NO.:4402

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

□ DENOTES PARTS LIST NO PIPE SUPPORT —

CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED

ISSUED FOR CONSTRUCTION

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

CHECK BY

APPR. BY

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.

(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

REV

SUPPORTS LEGEND:

2121-VA40P04-1 1 1/2 X 1 "NPF E 139529342 SEE ISO 2121-VA40P01-2 E 139529292 N 113384964 F4 G6 B9 F4 G6 B9 THRU. PLTF. SEE ISO 2121-J.PN40N08-1 E 139529342 EL +11987 1.1/2X1.1/2"NPD

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A106-B PE SMLS T01AC03Z02 S-XS <PIPA010A111/2XS> (L-6679) I132809 FITTINGS CONCENTRIC SWAGE MSS SP-95 - A105N PE PE SMLS SCH1-XS SCH2-XS R21FQC44ZZ01 1.1/2X1 I63782581 <CSWA010AR13161216> (L-7890). REDUCING 45 LATERAL ASME B16.11/AA 3000# A105N SWE SWE - R18RNC441101 Undefined < LR4A300LB1311> (L-LR403). FLANGES SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS I5378345 <SWFA300R1511/2XS> (L-295). SW FLANGE ASME B16.5 300# A105N RFFE SWE 125 - 250 AARH F02CFC44B105 S-XS I4217823 <SWFA300R351XS> (L-375). ASKETS SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 1.1/2 163508898 ASME B16.5 G03GDP1IS12 < N/A > (N/A) SPIRAL WOUND GASKET ASME B16.20 300# RFTBE 304/GRAFOIL CARBON STEEL SS 304 I63508951 ASME B16.5 G03GFP1IS12 < N/A > (N/A) 153437270 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 <SB2R51G5/841/4> - 2 NUTS PER BOLT - 110 mm Length STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437201 <SB2R51G1/223/4> - 2 NUTS PER BOLT - 70 mm Length 10 BALL VALVE API 608 150# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH 1.1/2 110013689 2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JDC29BZZG NREQD <N/A> INSTRUMENTS 1 INSTRUMENT COMPONENT 19-PSV-4017

PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.							CO
ELIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN. MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603). OR TO PERFORM IT BASED ON DOC. 45-P-000-7-06-00902/ 4274 -NN-DW-00000002 AND ASSEMBLY NO FEA005 AND FE019.							Signature
A=RESTING SUPPORT G=GUDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.							Signature on Is
						STRESS CALC. Nº	TITLE
						-	ISOM
						P & ID 19-A-19-000-1-01-00001 sheet 45	ISOM
	23-DEC-22	U.CHAVAN	P.VAZE	G.PAGANONI		LINE LIST Nº]
	23-DEC-22	U.CHAVAN	P.VAZE	G.PAGANONI		19-L-19-000-2-00-80602	
						PIPE LAYOUT Nº	2" \7

19-L-19-000-2-00-86196 sheet 4

APPR. CLIENT

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: CONTRACTOR DRAWING NUMBER: PROJECT:

> CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

00 19-000-2-02-00001 sheet 2121VA40P01-1

PIPE MATERIAL

CS

APPROVED FOR