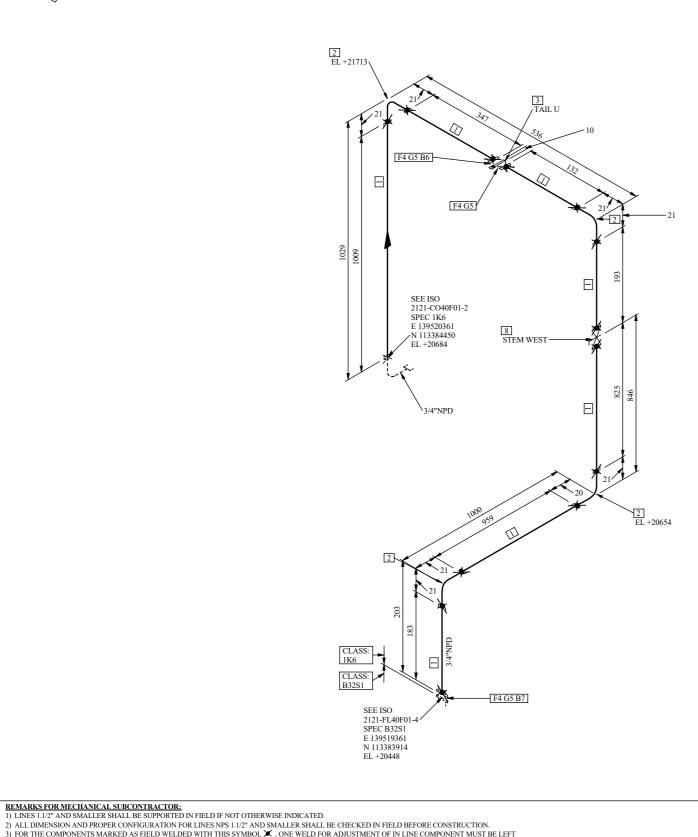
REV.

ISSUED FOR REFERENCE

DESCRIPTION





G.PAGANONI

APPR. BY

APPR. CLIENT

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

19-L-19-000-2-00-86196 sheet 6

P.VAZE

CHECK BY

	BILL OF MATERIAL				
PT		N.S. (IN)	ITEM CODE	QTY.	HOLD STATU
PII	E				
1	PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS> (L-6679)	3/4	I132785	3.5 M	
FΠ	TINGS				
2	90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD	3/4	I1651298	4	
	<90FA300LBK3/4> (L-178)				
3	SPECTACLE DISC ASME B16.48 1500# A516-70 NORM. FFTBE 125 - 250 AARH SUPPL.	3/4	152726899	1	
	REQ. S5 ASME B16.5 D0601KC65O04 NREQD <fi8a510f5a11> (L-FI829)</fi8a510f5a11>				
FL	ANGES				
1	SW FLANGE ASME B16.5 1500# A105N RFFE SWE 125 - 250 AARH F02CKC44B105 S-XS	3/4	1991395	3	
	<swfa3004553 4xs=""> (L-6668)</swfa3004553>				
GΑ	<u>SKETS</u>				
5	SPIRAL WOUND GASKET ASME B16.20 1500# RFTBE 304/GRAFOIL CARBON STEEL SS 304	3/4	I63463112	3	
	ASME B16.5 G03GKP1IS12 <n a=""> (N/A)</n>				
BC	<u>LTS</u>				
5	STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301	3/4	153437469	4	
	<sb2r51g3 4="" 451=""> - 2 NUTS PER BOLT - 130 mm Length</sb2r51g3>				
7	STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301	3/4	153437466	4	
	<sb2r51g3 2="" 441=""> - 2 NUTS PER BOLT - 115 mm Length</sb2r51g3>				
VΑ	LVES / IN-LINE ITEMS				
3	GATE VALVE API 602 1500# A105N SWE SWE 8-F6&HF API 602 WB-OS&Y SOW API 602	3/4	163525663	1	
	HW FUGITIVE EMISSION V01GKC441125A NREQD < G63 4L-AL027 > (L-AL027)				

13:34:31	4) FOR 5) GUS 6) CRO 7) IN O 8) ACT	3) FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL									
-2023	SUPPORTS LEGEND: DENOTES PARTS LIST NO SUPPORT — A=RESTING SUPPORT G=GUIDE F=ANALSTOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.										
27-11-								STRESS CALC. Nº	1		
E.	01	ISSUED FOR REFERENCE		M.YADAV	P.VAZE	G.PAGANONI		P & ID 19-A-19-000-1-01-00001 sheet 36			
L :			1	I	I	1		T D ID T TOMAN	1		

U.CHAVAN

DRW. BY

07-JUL-23

Signature for construction is shown on Iso list of relevant CWA

ISSUED FOR

REFERENCE

ISOMETRIC DRAWING LINE

3/4"-CO-40F01-1K6

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.

ANNEX 19

PIPE MATERIAL

HEAT TREATMENT (PWHT)

CS

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:

4001008 PIPING CLASS 4274-XH-DL-2121CO40F01-1 WELDING CLASS (4) CLIENT / COMPLEX

LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT REPSQL Art 4.3 INSULATION CODE / THK. (mm)

REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX DRAWING NUMBER 19-000-2-02-00001 sheet 2121CO40F01-1 01

FILENAME: 19-000-2-02-00001 sheet 2121CO40F01-1.dwg