23

REV. CAUSE ID:

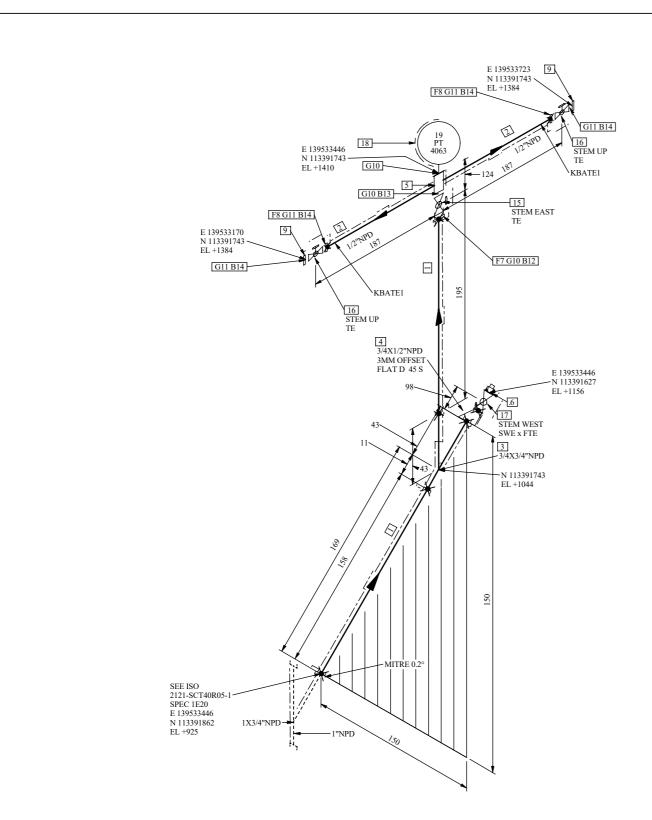
STREAM REV. NO.: 10

STREAM NO.:4526

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



	BILL OF MATERIAL				
PT NO		N.S. (IN)	ITEM CODE	QTY.	HOLD STATU
PIP	E				
	PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS> (L-6679)	3/4	I132785	0.3 M	
	PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A11/2XS > (L-6679)	1/2	1132777	0.2 M	
	TINGS.				
3	45 LATERAL ASME B16.11/AA 3000# A105N SWE SWE - R17RNC441101 Undefined <ltsa300lbk3 4=""> (L-LTS03)</ltsa300lbk3>	3/4X3/4	163782643	1	
ļ	ECCENTRIC SWAGE MSS SP-95 - A105N PE PE SMLS SCH1-XS SCH2-XS R22FQC44ZZ01 <eswa010ar11161016> (L-ESW31)</eswa010ar11161016>	3/4X1/2	163782592	1	
5	DRIP RING YH-ST-D08 300# A516-70 NORM. FFTBE 125 - 250 AARH SUPPL. REQ. S5 ASME B16.5 D0108FC65002 NREOD <n a=""> (N/A)</n>	3/4	163792193	1	
5	PLUG ROUND HEAD ASME B16.11 - A105N MTE NREQD - R42FQC44W001 NREQD <plua300ck1 2=""> (L-77)</plua300ck1>	1/2	I10088243	1	
EL	ANGES				
7	SW FLANGE ASME B16.5 300# A105N RFFE SWE 125 - 250 AARH F02CFC44B105 S-XS <swfa300r353 4xs=""> (L-375)</swfa300r353>	3/4	19762190	1	
3	SW FLANGE ASME B16.5 300# A105N RFFE SWE 125 - 250 AARH F02CFC44B105 S-XS <swfa300r351 2xs=""> (L-375)</swfa300r351>	1/2	19762189	2	
)	BLIND FLANGE ASME B16.5 300# A105N RFFE NREQD 125 - 250 AARH F10CFC44B005 <blfa300r351 2=""> (L-143)</blfa300r351>	1/2	I1652374	2	
GA	SKETS				
	SPIRAL WOUND GASKET ASME B16.20 300# RFTBE 304/GRAFOIL CARBON STEEL SS 304 ASME B16.5 G03GFP1IS12 <n a=""> (N/A)</n>	3/4	163508950	3	
11	SPIRAL WOUND GASKET ASME B16.20 300# RFTBE 304/GRAFOIL CARBON STEEL SS 304 ASME B16.5 G03GFP1IS12 <n a=""> (N/A)</n>	1/2	163508949	4	
DΩ	ASMEDIO.5 GOSGEFIISI2 NAA (INA)				
	STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE 1010B0301 <sb2r51g5 4="" 831=""> - 2 NUTS PER BOLT - 80 mm Length</sb2r51g5>	5/8	153437418	4	
13	STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301	5/8	153437273	4	
14	<sb2r51g5 85=""> - 2 NUTS PER BOLT - 125 mm Length STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I01OB0301 <sb2r51g1 2="" 221=""> - 2 NUTS PER BOLT - 65 mm Length</sb2r51g1></sb2r51g5>	1/2	I53437190	16	
V/ A	LVES / IN-LINE ITEMS.				
	BALL VALVE API 608 300# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH	3/4	19918106	1	
1.5	2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JFC29BZZG NREQD	3/4	17710100		
	<b43_4l-al084> (L-AL084)</b43_4l-al084>				
16	BALL VALVE API 608 300# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH 2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JFC29BZZG NREQD	1/2	19918105	2	
	<b41_2l-al084> (L-AL084)</b41_2l-al084>				
17	BALL VALVE API 608 800# A216-WCB SWE FTE 316/R-PTFE, GF B7/2H 2PSB-FULL BORE FLOATING BALL OHW V04JIC2912ZZV NREQD <n a=""> (N/A)</n>	1/2	166529816	1	
NS	<u>TRUMENTS</u>				
18	INSTRUMENT COMPONENT	3/4	19-PT-4063	1	

49:22	5) GUS 6) CRC	. EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603. SETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2- SISING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED. ASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICAI		REFERENCE					
24 19:	8) ACT 9) WHI	'UAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUB- RE EARTHING BONDING IS REQUIRED, MECHANICAL SUBCONTRACTOR TO PERFORM IT	FEA005 AND FE019.	Signature for construction is shown					
-20	SUPPORTS LEGEND: WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.							on Iso list of relevant CWA	
9-02								STRESS CALC. Nº -	TITLE
TE: 1	01	ISSUED FOR REFERENCE	23-FEB-24	M.YADAV	P.VAZE	G.PAGANONI		P & ID 19-A-19-000-1-01-00001 sheet 46	ISOMETRIC DRAWING
DA	00	ISSUED FOR REFERENCE	04-SEP-23	U.CHAVAN	P.VAZE	G.PAGANONI		LINE LIST N° 19-L-19-000-2-00-80602	LINE
EXTR.	REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	PIPE LAYOUT N° 19-L-19-000-2-00-86197 sheet 1	3/4"-SCT-40R05-1E20 (ET)

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

ISSUED FOR

PAINTING SCHEME (3) CONTRACTOR: PIPING CLASS

PIPE MATERIAL

HEAT TREATMENT (PWHT)

INSULATION CODE / THK. (mm)

CS

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: 4001008 4274-XH-DL-2121SCT40R05-2

WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT REPSQL Art 4.3

ANNEX

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

01

DRAWING NUMBER 19-000-2-02-00001 sheet 2121SCT40R05-2

FILENAME: 19-000-2-02-00001 sheet 2121SCT40R05-2.dwg