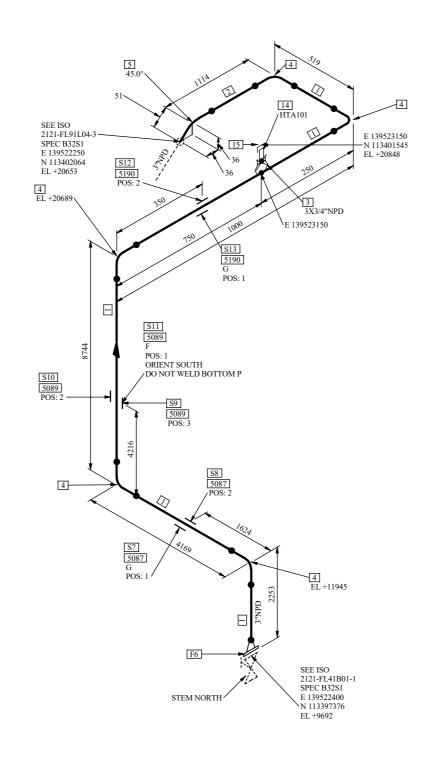
REV. CAUSE ID:

REV.

ISSUED FOR CONSTRUCTION

DESCRIPTION



	BILL OF MATERIAL				
PT NO COMPONENT DESCRIPTION		N.S. (IN)	ITEM CODE	QTY.	HOLD
PIPE					
1 PIPE - A333-6 BE SMLS T01AC22V02 S-STD <pipl020b13std> (L-8199).</pipl020b13std>		3	I146278	15.6 M	
2 PIPE - A333-6 BE SMLS T01AC22V02 S-STD <pip< td=""><td>3</td><td>I146278</td><td>1.0 M</td><td></td></pip<>	3	I146278	1.0 M		
FITTINGS					
3 REDUCING SOCKOLET MSS-SP-97 3000# A350-L NREQD <sokl300lb01511> (L-7906)</sokl300lb01511>	F2 Class 1 BE SWE - R13DNC07V101	3X3/4	1368227	1	
4 90 LR ELBOW ASME B16.9 A420-WPL6 BE SMLS (L-7966).	C01DC09V01 S-STD <90LL210F33STD>	3	I213645	5	
5 45 LR ELBOW ASME B16.9 A420-WPL6 BE SMLS	C02DC09V01 S-STD <45LL210F33STD>	3	I213660	1	
(L-7969)					
<u>FLANGES</u>					
6 WN FLANGE ASME B16.5 150# A350-LF2 Class 1	RFFE BE 125 - 250 AARH	3	I140827	1	
F01CDC07BV05 S-STD <wnfl300r153std> (L-7</wnfl300r153std>	971).				
PIPE SUPPORTS					
7 STANDARD GUIDE FOR NOT INS. PIPING-N1G1		3	5087	1	
8 VERT.TRESTLES WELDED TO STR TR34 HEA100	1	3	5087	1	
9 WELDED BRACKET TO STRUCT. SB02 L80X80X	10	3	5089	1	
10 U BOLT (FOR GUIDE)-P02D		3	5089	1	
11 STOP HORIZ VERT FOR NOT INS. PIPING-N1F1		3	5089	1	
12 WELDED BRACKET TO STRUCT. SB01 L80X80X	10	3	5190	1	
13 STANDARD GUIDE FOR NOT INS. PIPING-N1G1		3	5190	1	
FITTINGS					
14 NIPPLE A333-6 PE MTE SMLS LENGTH 100mm	R03AQC22ZW04 S-XS	3/4	13554371	1	
<ntol020e1111624> (L-9260)</ntol020e1111624>					
15 CAP ASME B16.11 3000# A350-LF2 Class 1 FTE NI	REQD - R41FNC072001 NREQD	3/4	I118032	1	
<catl300kbk3 4=""> (L-7902)</catl300kbk3>					
1					

APPROVED FOR	CS, low temperature		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.					
CONSTRUCTION	HEAT TREATMENT (PWHT) N		 PAINTING ACCORDING TO 45-A-45-000-1-00-20160. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<n a="">" MEANS UNICODE IS "NOT AVAILABLE".</n> 					
gnature for construction is shown on Iso list of relevant CWA	PAINTING SCHEME (3)	1	CONTRACTOR:		CONTRACTOR DRAWING NUMBER:	PROJECT:		
	PIPING CLASS	B32S1	Tec	nimont	4274-XH-DL-2121FL41B01-2	4001008	3	
SOMETRIC DRAWING	WELDING CLASS (4)	LOW.			OW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS CLIENT / COMPLEX REPSOL POLYMEROS/			
LINE	PED CATEGORY	I	REPSOL	FO	R PROJECT - ALBA PROJECT	SINES INDUSTRIAL COMPLE		
3"-FL-41B01-B32S1	INSULATION CODE / TH	(mm)	ANNEX 19	SPEC. L	DRAWING NUMBER 19-000-2-02-00001 sheet 2121FL41B	301-2	00 REV.	

PIPE MATERIAL

U.CHAVAN

CHECK BY

G.PAGANONI

APPR. BY

23-DEC-22

19-A-19-000-1-01-00001 sheet 53

19-L-19-000-2-00-86197 sheet 3

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

PIPE LAYOUT Nº

APPR. CLIENT

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 X , ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT

 $NOTES: \ {\mbox{1.}}$ for technical details see line list.

REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

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FILENAME: 19-000-2-02-00001 sheet 2121FL41B01-2.dwg