

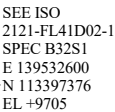
EXTR. DATE: 29-12-2022 07:09:03





STREAM REV. NO.: 7

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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							
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.							
6) CROSSING 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.							
8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF TO 4274-LZ-PC-00000603).							
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.							
SUPPORTS LEGEND:  DENOTES PARTS LIST NO PIPE SUPPORT  A = RESTING SUPPORT G = GUIDE F = AXIAL STOP B = ANCHOR M = SPRING S = TIE/ON PAD WHERE  WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.							
							STRESS CALC. N° REP-PE-048
							P & ID 19-A-19-000-1-01-00001 sheet 55
00	ISSUED FOR CONSTRUCTION	30-DEC-22	U.CHAVAN	P.VAZE	G.PAGANONI		LINE LIST N° 19-L-19-000-2-00-80602
REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	PIPE LAYOUT N° 19-L-19-000-2-00-86197 sheet 3

APPROVED FOR
CONSTRUCTION

Signature for construction is shown
on Iso list of relevant CWA

ISOMETRIC DRAWING

LINE

3"-FL-41D02-B32S1

BILL OF MATERIAL					
PT NO	COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	QTY	HOLD STATUS
PIPE					
1	PIPE - A333-6 BE SMLS T01AC22V02 S-STD <PIPL020B13STD> (L-8199).	3	1146278	14.6 M	
2	PIPE - A333-6 BE SMLS T01AC22V02 S-STD <PIPL020B13STD> (L-8199)	3	1146278	3.2 M	
FITTINGS					
3	REDUCING SOCKOLET MSS-SP-97 3000# A350-LF2 Class 1 BE SWE - R13DNC07V101 NREQD <SOKL300LB01511> (L-7906)	3X3/4	1368227	1	
4	90 LR ELBOW ASME B16.9 A420-WPL6 BE SMLS C01DC09V01 S-STD <90LL210F33STD> (L-7966).	3	1213645	2	
5	90 LR ELBOW ASME B16.9 A420-WPL6 BE SMLS C01DC09V01 S-STD <90LL210F33STD> (L-7966)	3	1213645	4	
6	45 LR ELBOW ASME B16.9 A420-WPL6 BE SMLS C02DC09V01 S-STD <45LL210F33STD> (L-7969)	3	1213660	1	
FLANGES					
7	WN FLANGE ASME B16.5 150# A350-LF2 Class 1 RFFE BE 125 - 250 AARH F01CDC07BV05 S-STD <WNFL300R153STD> (L-7971).	3	1140827	1	
PIPE SUPPORTS					
8	VERTICAL STAKES WELDED TO STR. ST42 L100X100X10	3	5094	1	
9	STANDARD GUIDE FOR NOT INS. PIPING-N1G1	3	5094	1	
10	STOP HORIZ VERT FOR NOT INS. PIPING-N1F1	3	5095	1	
11	WELDED BRACKET TO STRUCT. SB01 L100X100X10	3	5095	1	
12	U BOLT (FOR GUIDE)-P02D	3	5095	1	
13	WELDED BRACKET TO STRUCT. SB02 L100X100X10	3	5096	1	
14	WELDED EXTENSIONS-EW05 DN2 = 2 L = 250	3	5096	1	
15	VERTICAL STAKES WELDED TO STR. ST42 L100X100X10	3	5191	1	
16	STANDARD GUIDE FOR NOT INS. PIPING-N1G1	2	5096	1	
FITTINGS					
17	NIPPLE -- A333-6 PE MTE SMLS LENGTH 100mm R03AQC22ZW04 S-XS <NTOL020E1111624> (L-9260)	3/4	13554371	1	
18	CAP ASME B16.11 3000# A350-LF2 Class 1 FTE NREQD - R41FNC072001 NREQD <CATL300KBK3/4> (L-7902)	3/4	1118032	1	
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. 4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160. 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE".					
PIPE MATERIAL					
CS, low temperature					
HEAT TREATMENT (PWHT)					
N					
PAINTING SCHEME (3)					
1					
PIPING CLASS					
B32S1					
WELDING CLASS (4)					
M					
PED CATEGORY					
I					
INSULATION CODE / THK. (mm)					
N 0					
ANNEX 19					
SPEC. L					
DRAWING NUMBER					
19-000-2-02-00001 sheet 2121FL41D02-2					
REV. 00					