REV. CAUSE ID:

REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE

DESCRIPTION

257 3 EL +5737 E 13953539 N 113391877 EL +5699 2121-FW68W05-1 SPEC B-13 E 139535382 -N 113391379 1XI"NPD

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

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.

[] DENOTES PARTS LIST NO PIPE — A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TIFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

U.CHAVAN

DRW. BY

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

21-APR-23

APPR. CLIENT

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.

FITTINGS CONCENTRIC SWAGE MSS SP-95 - A105 GALV MTE MTE SMLS SCH1-XS SCH2-XS I4198150 R21FQC02WW01 < CSWG010DR12161016 > (L-CSW28). 90 ELBOW ASME B16.11 3000# A105 GALV FTE FTE - R31FNC022203 NREQD I214920 <90TG300KBK1>(L-8907) UNION ASME B16.11 3000# A105 GALV FTE FTE - R43FNC022201 NREQD <N/A> (N/A) I45867360 COUPLING ASME B16.11 3000# A105 GALV FTE FTE - R01FNC022201 NREQD I214895 <FCPG300KBK1/2> (L-8910). SPECIALTY COMPONENT MSN-001 PIPE MATERIAL NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. "NOT AVAILABLE" 01008 T / COMPLEX L POLYMEROS/ USTRIAL COMPLEX 00

BILL OF MATERIAL

COMPONENT DESCRIPTION

PIPE - A53-B GALV MTE SMLS T01AC11W02 S-XS < PIPG010C11XS > (N/A)

N.S.

(IN)

ITEM CODE

I145594

HOLD

STATUS

QTY

		ICCLIED EOD	PIPE MATERIAL		NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.			
		ISSUED FOR	CS, Galvanized		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.			
		REFERENCE	HEAT TREATMENT (PWHT)		4. PAINTING ACCORDING TO 45-A-45-0001-40-20160. 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\\/> "<\/> " N/A>" MEANS UNICODE IS "NO			
D FEA005 AND FE019.		Signature for construction is shown	PAINTING SCHEME (3	3) 4	CONTRACTOR:		CONTRACTOR DRAWING NUMBER:	PROJECT:
EFLONPAD EL STRUCTURE.		Signature for construction is shown on Iso list of relevant CWA	PIPING CLASS	B-13	Tec	nimont	4274-XH-DL-2121FW68W05-12	4001
	STRESS CALC. N°	TITLE ISOMETING DRAWING	WELDING CLASS (4)	_	LOW LINEAL DENSITY POLYETHILENE (PEL)			
	P & ID 19-A-19-000-1-01-00001 sheet 124 LINE LIST N°	ISOMETRIC DRAWING LINE	PED CATEGORY	Art 4.3	REPSQL	AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT		REPSOL P SINES INDUST
	19-L-19-000-2-00-80602		INSULATION CODE /	THK. (mm)	ANNEX	SPEC.	DRAWING NUMBER	
1	PIPE LAYOUT N° 19-L-19-000-2-00-86197 sheet 2	1"-FW-68W05-B-13	N	0	19 L		19-000-2-02-00001 sheet 2121FW68W05-1	