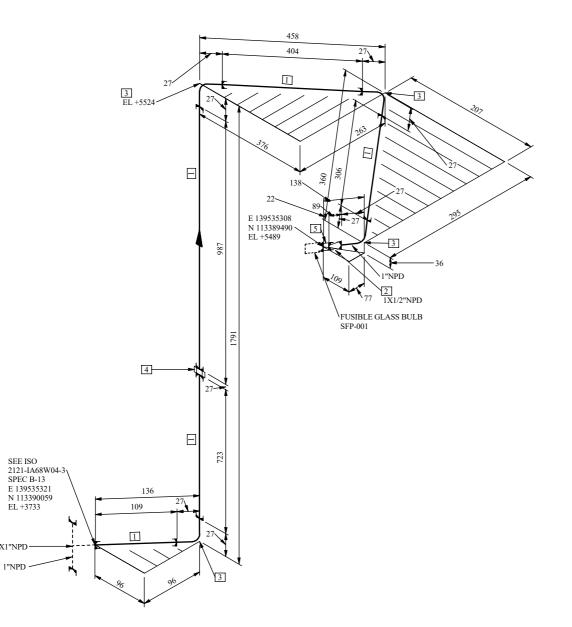
REV. CAUSE ID:

N



BILL OF MATERIAL										
PT NO COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	QTY.	HOLD STATUS						
PIPE										
1 PIPE - A53-B GALV MTE SMLS T01AC11W02 S-XS <pipg010c11xs> (N/A)</pipg010c11xs>	1	I145594	2.6 M							
FITTINGS										
2 CONCENTRIC SWAGE MSS SP-95 - A105 GALV MTE MTE SMLS SCH1-XS SCH2-XS	1X1/2	I4198150	1							
R21FQC02WW01 <cswg010dr12161016> (L-CSW28).</cswg010dr12161016>										
3 90 ELBOW ASME B16.11 3000# A105 GALV FTE FTE - R31FNC022203 NREQD	1	I214920	4							
<90TG300KBK1>(L-8907)										
4 UNION ASME B16.11 3000# A105 GALV FTE FTE - R43FNC022201 NREQD <n a=""> (N/A)</n>	1	I45867360	1							
5 COUPLING ASME B16.11 3000# A105 GALV FTE FTE - R01FNC022201 NREQD	1/2	I214895	1							
<fcpg300kbk1 2=""> (L-8910).</fcpg300kbk1>										

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  4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.									ISSUED FOR REFERENCE	PIPE MATERIAL  CS, Galvanized  HEAT TREATMENT (PWHT)	2. F 3. W	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.			
10:16:09	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.								Signature for construction is shown	PAINTING SCHEME (3)	contrac		BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<\NA>" M  CONTRACTOR DRAWING NUMBER:	PROJECT:	
SUPPORTS LEGEND: DENOTES PARTS LIST NO PIPE — A=RESTING SUPPORT G=GLIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE AWITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.								STRUCTURE.	on Iso list of relevant CWA	PIPING CLASS B-13	₩ Te	cnimont	4274-XH-DL-2121IA68W04-11	4001008	
29-05								STRESS CALC. N° - P&ID	ISOMETRIC DRAWING	WELDING CLASS (4)	LC		EAL DENSITY POLYETHILENE (PE POLYPROPYLENE (PP) PLANTS	CLIENT / COMPLEX	
ATE:	00	VOLUM FOR DETERMINE	26 MAY 22	HOHAMAN	DVAZE	C PA CANONI		19-A-19-000-1-01-00001 sheet 124 LINE LIST N°	LINE	PED CATEGORY Art 4.3	REPSOL		PR PROJECT - ALBA PROJECT	REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX	
EXTR. D	REV.	ISSUED FOR REFERENCE  DESCRIPTION	26-MAY-23 DATE	U.CHAVAN DRW. BY	P.VAZE CHECK BY	G.PAGANONI APPR. BY	ADDD CLIENT	19-L-19-000-2-00-80602 PIPE LAYOUT N° 19-L-19-000-2-00-86197 sheet 1	1"-IA-68W04-B-13	INSULATION CODE / THK. (mm)  N 0	annex 19	SPEC. L	DRAWING NUMBER 19-000-2-02-00001 sheet 2121IA68	W04-11 REV. <b>00</b>	