23

REV. CAUSE ID:

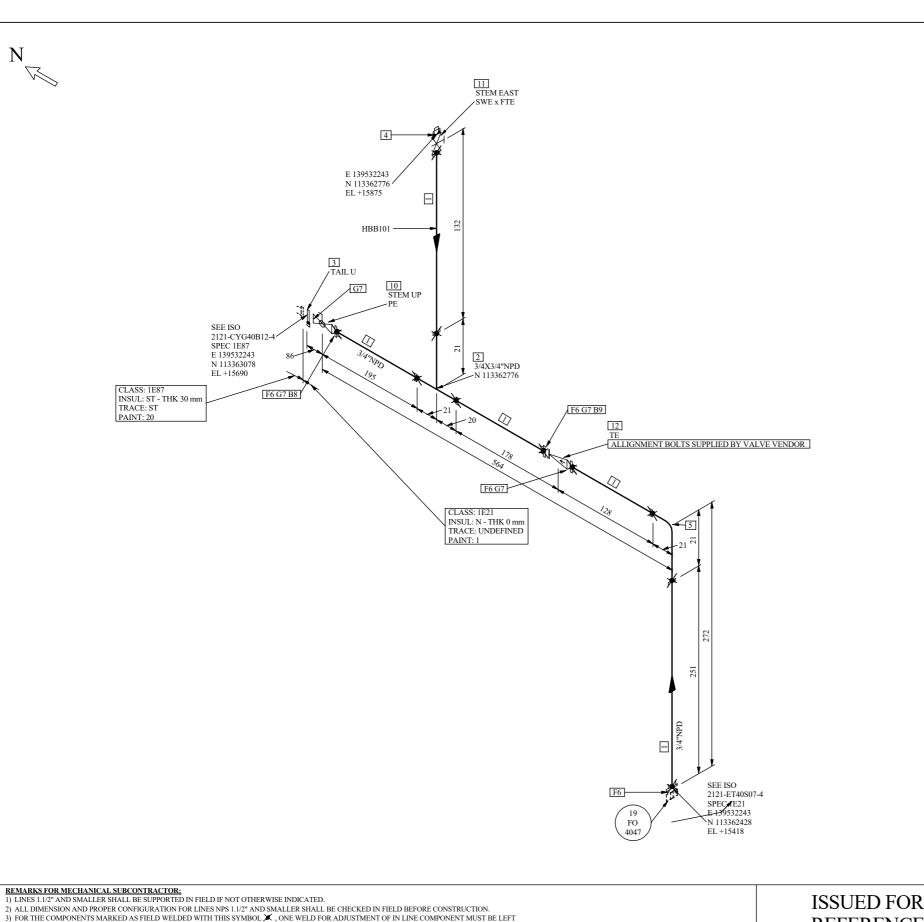
STREAM REV. NO.: 10

STREAM NO.:4207

REV.

ISSUED FOR REFERENCE

DESCRIPTION



BILL OF MATERIAL HOLD N.S. COMPONENT DESCRIPTION QTY ITEM CODE (IN) STATUS PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS> (L-6679) I132785 FITTINGS TEE ASME B16.11 3000# A105N SWE SWE - R11FNC441101 NREQD <TESA300LBK3/4> 3/4X3/4 I1651300 (L-179) SPECTACLE DISC ASME B16.48 300# A516-70 NORM. FFTBE 125 - 250 AARH SUPPL I5355936 REO, S5 ASME B16.5 D0601FC65O04 NREOD <FI8A510F3A11> (L-FI827) PLUG ROUND HEAD ASME B16.11 - A105N MTE NREQD - R42FQC44W001 NREQD I10088232 <PLUA300CK3/4> (L-77) 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREOD I1651298 <90FA300LBK3/4> (L-178) LANGES SW FLANGE ASME B16.5 300# A105N RFFE SWE 125 - 250 AARH F02CFC44B105 S-XS 19762190 <SWFA300R353/4XS> (L-375) SASKETS SPIRAL WOUND GASKET ASME B16.20 300# RFTBE 304/GRAFOIL CARBON STEEL SS 304 3/4 I63508950 ASME B16.5 G03GFP1IS12 < N/A > (N/A) 153437418 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 <SB2R51G5/831/4> - 2 NUTS PER BOLT - 80 mm Length STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437267 <SB2R51G5/84> - 2 NUTS PER BOLT - 100 mm Length ALVES / IN-LINE ITEMS 0 BALL V-FLT-SS-FB API 608 300# A216-WCB RFFE 316/PEEK B7/2H 125 - 250 AARH 164812606 2PSB-FULL BORE FLOATING BALL OHW TIGHT SHUT-OFF (TSO) ASME B16.5 V1FIFC29B01L NRFOD < N/A > (N/A) GATE VALVE API 602 800# A105N SWE FTE 8-F6&HF WB-OS&Y SOW API 602 HW I10015410 V01GIC4412BL NREQD < N/A > (N/A) 2 DISC CHECK WFR VALVE ASME B16.34 300# A216-WCB RFTBE 316/R-PTFE, GF 125 -I10208504 250 AARH SL VERTICAL&HORIZONTAL CRACK. PRESS. 1/2 PSI ASME B16.5 V40JFC29P01 NREOD <N/A> (N/A) PIPE MATERIAL NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102 CS 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021 HEAT TREATMENT (PWHT) 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: PIPING CLASS 4001008 4274-XH-DL-2121ET40K02-1 1E21 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS REPSOL POLYMEROS/ PED CATEGORY FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX REPSQL Art 4.3 INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 01 19-000-2-02-00001 sheet 2121ET40K02-1

	4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.							REFERENCE
္ပ	5) GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.							TELL ETELL TOE
.!	CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.							
<u> 7</u>	7) IN CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN.							
:i	8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603).							
7	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
<u> </u>	TIDEMOTES PAPTS LIST NO PIPE — A = RESTING SUPPORT G = GUIDE F = AVIAL STOP B = ANCHOR M = SPRING S = TEFLON PAD							
3 1	SUPPORTS LEGEND: DENOTES PARTS LIST NO PIPE — A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.						on Iso list of relevant CWA	
3								
3						SIR	RESS CALC. Nº	TITLE
ا مٰٰ						-		
⊃				P.VAZE	G.PAGANONI	P &	: ID	ISOMETRIC DRAWING
ώi	01 ISSUED FOR REFERENCE	09-FEB-24	M.YADAV				-A-19-000-1-01-00001 sheet 41	
۶I							IE I IST NO	LINE

12-MAY-23 U.CHAVAN

DRW. BY

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

APPR. CLIENT

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

19-L-19-000-2-00-86192 sheet 4

on Iso list of relevant CWA SOMETRIC DRAWING LINE 3/4"-ET-40K02-1E21

REFERENCE

FILENAME: 19-000-2-02-00001 sheet 2121ET40K02-1.dwg