REV. CAUSE ID:

STREAM REV. NO.: 9

STREAM NO.:4523

REV.

ISSUED FOR REFERENCE

DESCRIPTION

07-JUL-23

U.CHAVAN

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

APPR. CLIENT

STRESS CALC. Nº

19-A-19-000-1-01-00001 sheet 44

19-L-19-000-2-00-86196 sheet 1

19-L-19-000-2-00-80602 PIPE LAYOUT Nº

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) 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 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD I1651298 <90FA300LBK3/4> (L-178) FLANGES SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS I5378342 <SWFA300R153/4XS> (L-295) SPIRAL WOUND GASKET ASMER16 20 150# RETBE 304/GRAFOIL CARBON STEEL SS 304 3/4 163508895 ASME B16.5 G03GDP1IS12 < N/A> (N/A) BOLTS STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 I53437190 <SB2R51G1/221/2> - 2 NUTS PER BOLT - 65 mm Length STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437245 <SB2R51G1/231/2> - 2 NUTS PER BOLT - 90 mm Length VALVES / IN-LINE ITEMS BALL VALVE API 608 150# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH I10013686 2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JDC29BZZG NREOD <N/A> (N/A) DISC CHECK WFR VALVE ASME B16.34 150# A216-WCB RFTBE 316/R-PTFE, GF 125 -I10016147 250 AARH SL VERTICAL&HORIZONTAL CRACK. PRESS. 1/2 PSI ASME B16.5 V40JDC29P01 NREQD < N/A > (N/A)

ISSUED FOR REFERENCE	PIPE MATERIAL CS HEAT TREATMENT (PWHT) N		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->" MEANS UNICODE IS "NOT AVAILABLE".			
Signature for construction is shown on Iso list of relevant CWA	PAINTING SCHEME (3) PIPING CLASS	1 1C17	CONTRACT	OR:	CONTRACTOR DRAWING NUMBER: 4274-XH-DL-2121T340N01-3	PROJECT: 4001008
ISOMETRIC DRAWING LINE	WELDING CLASS (4) E PED CATEGORY Art 4.3		LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX			
3/4"-T3-40N01-1C17	INSULATION CODE/T	HK. (mm)	ANNEX 19	SPEC. L	DRAWING NUMBER 19-000-2-02-00001 sheet 2121T340	N01-3 REV. 00