

VESSEL

Filtered Residue Leaching Tank
(LTE-1)

SIZE

Carbon steel shell, 6,100 mm Ø
x 3,100 mm high (brick lining)

OPERATING CONDITIONS

Temperature 100 °C
Acid H₂SO₄ - 40 %
Fluoride - 1.2 mg/l
HCl - 250 mg/l

LINING SPECIFICATIONS

Membrane: Stellagen UGF fabric reinforced vinyl-ester, 3 mm thick.
Brick lining: 1-2 layers of 80 mm DIDIER SF bricks, embedded in Resacid FQ furan mortar, quartz filled. 4-brick mixing baffles.

QUANTITIES

Area 88.6 m²

DATE

1999

