

VESSEL

Acid Gas Combustion Chamber
Carbon steel cylinder
with refractory lining

SIZE

7'11" Ø x 37'2" long

OPERATING CONDITIONS

Temperature 1760 °C

LINING SPECIFICATIONS

3 courses of refractory brick.
1 course of dense corundum 94 %
alumina face brick (114 mm thick)
over 2 courses of 67 % alumina
insulating fire brick (76 mm thick),
Endwall: 90 % alumina dense
castable .

QUANTITIES

Pieces	14,235
Refractory Cement	5,350 Kg
Total weight	44,400 Kg

DATE

August 2005

