



DESIGN & FABRICATE KAWERAU STEAM SEPARATORS & STRAINERS

Tenix Robt Stone was contracted by Sumitomo Corporation to design fabricate and deliver three steam separators to Mighty River Power's new Kawerau Geothermal Steam Power Station. Tenix Robt Stone are also fabricated and delivered four steam strainers for the same project.

One of the geothermal steam separator is the 2nd largest in the world and weighs 75 tonnes. This high Pressure Steam Separator will stand 21m high when erected. In places the vessel is 38mm (1-1/2") thick and has been built to withstand a test pressure of around 26 bar.

Tenix Robt Stone also designed and fabricated six other vessels for the Kawerau geothermal project including:

- 2 x 38 tonne low pressure separators
- 2 x low pressure strainers
- 2 x high pressure strainers

- **PROJECT:** FABRICATE STEAM SEPARATORS
- **CLIENT:** SUMITOMO CORPORATION
- **LOCATION:** KAWERAU POWER STATION
- **DATE:** 2008
- **CONTRACT VALUE:** \$2,000,000