



PROJECT PROFILE

PROJECT: Power Generation Station Pump Repair



The Problem

A large Power Generation Station on the east coast had a major problem with one of their main circulating pumps.

The pump had been coated with a higher-cost competitive product which had started to delaminate and wear after only 6 months in operation.

The Solution

The entire pump assembly was removed, dismantled and cleaned. Machined surfaces were protected then all components to be coated were abrasive blasted to a near white finish. Two coats of Cerami-Tech FG were applied by the facilities' own maintenance staff supervised by a Thortex representative.

The main shaft was also repaired using Metal-Tech EG. The pump has been in service for over 4 years with no visible sign of wear.



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