

Zinifex Mine

Project: Scrubber Silo

Category: Impact & Chemical Resistance

Completion

Date: May 2008

Product: Rhino Linings PP1195

Dealer:- Rhino Linings Cairns and
Rhino Linings Australasia

Before...



Job Description

Scrubber Silos form part of an assembly unit that breaks down the gas, water and heavy slurry processed in the mining industry. Through the processing, the fluid bed incinerator releases a gas, that contains abrasives and fine ash particles which in turn causes wear problems within the scrubber interior surface.

Rhino PP1195 was selected to line the scrubber due to its strength and abrasive resistance. In preparation the scrubber silo was sandblasted and primed with Rhino Linings RL315 primer. The PP1195 was then sprayed through a Rhino Linings high pressure spray unit to a nominal thickness of 4mm. Extra lining thickness was applied in high impact areas; another benefit of Rhino Linings seamless lining technology.

After...

