



The pump casing was destroyed by Hydrochloric acid attack.



Australian Gold Mine Turns to CHEMCLAD & CeramAlloy to Save Pump Operating in 15% Hydrochloric Acid!

These photos are of a pump from a gold mine which was repaired by an ENECON Fluid Flow Systems Specialist in Australia.

The pump was running in 15% Hydrochloric acid and, as you can see, it has been attacked from the outside as well as the inside!

The replacement cost of the pump casing is \$900 but with a 6-8 week delivery. The life expectancy of a new casing was approximately 12 months.

This pump casing was repaired using

CeramAlloy CP+ and CL+, and CHEMCLAD XC, at a total cost of \$1,200. The entire repair took just 24 hours.

The customer was happy to pay \$300 more than a replacement casing since it would now be protected from both the inside and the outside from future attack and the turnaround time involved.



CeramAlloy CP+ was used to rebuild all damaged surfaces.



*CeramAlloy CL+ was used to protect all internal surfaces.
CHEMCLAD XC was applied to protect all exterior surfaces.*