ENECON® NEWS
CH-003

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.

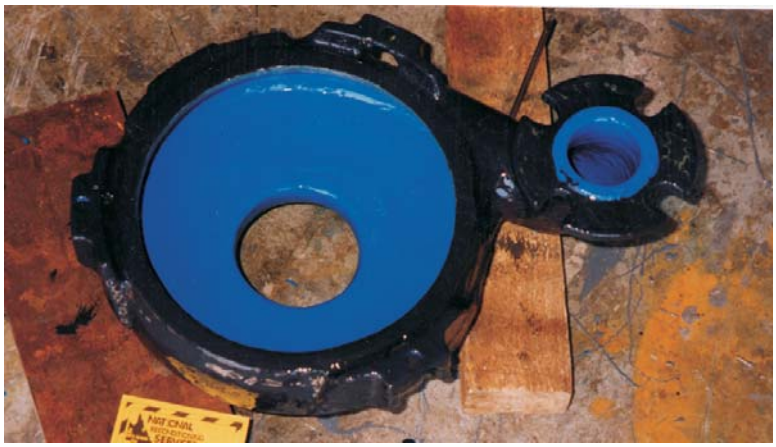
The pump was running in 15% Hydrochloric acid and, as you can see, it has been attacked from the outside as well as the inside!

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.

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