

Belzona Repairs and Restores Pump

ID: 7575

Industry: *Fluid Flow*
Application: *CEP-Centrifugal Pumps*
Substrate: *Iron*
Products: *Belzona® 1311 (Ceramic R-Metal)*
Belzona® 1341 (Supermetalgilde)

Customer Location: *Metallurgy company, Slovakia*
Application Date: *2011*

Problem

Erosion and Corrosion damage



Photograph Descriptions

1. Destroyed stator
2. Pump grit blasted
3. Pump casing after reconstruction
4. Ready for service

Application Situation

This was a complete overhaul of the pump. Several years of operation (cooling water with small steel particles) resulted in a damaged stator, rotor and bearings.

Application Method

Application was carried out in accordance with Instructions for use.

Belzona Facts

The alternative methods for restoring this pump were very limited and very time consuming. The Belzona solution avoided a costly replacement of the pump and was done in a much shorter amount of time.

For more examples of Belzona Know - How In Action, please visit: <https://khia.belzona.com>

ISO 9001:2015
Q.09335
ISO 14001:2015
EMS 509612

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