

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 Belzona Know-How System Leaflet CEP - 1, 2 & 3.

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
FS 695214
ISO 14001:2015
EMS 695213

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