

BELZONA REPAIRS AND RESTORES PUMP

CUSTOMER

Metallurgy Company, Slovakia

APPLICATION DATE

2011

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.

PROBLEM

Erosion and Corrosion damage

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1341 (Supermetalglide)

SUBSTRATE

Iron

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet CEP - 1, 2 & 3.

BELZONA FACTS

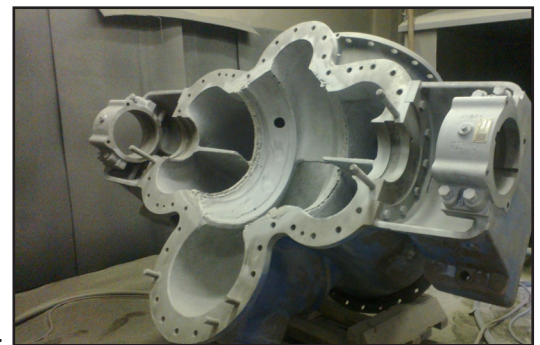
The alternative methods for restoring this pump were very limited and very time consuming. The Belzona solution avoided a costly replacement of the pump and was done in a much shorter amount of time.

PICTURES

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



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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