

BELZONA REPAIRS AND RESTORES PUMP

ID: 7575



PROBLEM

Erosion and Corrosion damage

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.

INDUSTRY

Fluid Flow

LOCATION

Metallurgy Company, Slovakia

APPLICATION DATE

2011

PRODUCTS

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

SUBSTRATE

Iron

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
Quality Management System.

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