

# Repairing power station cooling water pumps with Belzona

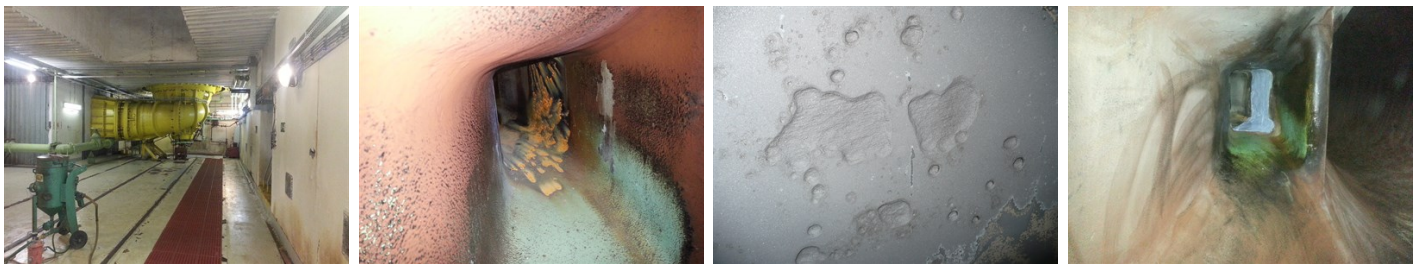
ID: 7602

Industry: Power  
Application: CEP-Centrifugal Pumps  
Substrate: Cast iron  
Products: \* Belzona 1311 (Ceramic R Metal) ,  
\* Belzona 1341 (Supermetalgilde) ,

Customer Location: Power station, Slovakia  
Application Date: 2014

## Problem

*This pump had been in service for 35 years and was suffering erosion corrosion damage due to constant water flow.*



## Photograph Descriptions

- \* 1. TG pump ,
- \* 2. Damaged area ,
- \* 3. After blasting ,
- \* 4. After Belzona 1311 and Belzona 1341 application. ,

## Application Situation

Main cooling water pump.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet CEP - 3 and CEP - 5

## Belzona Facts

Welding of these damaged parts would have been very difficult and taken a long time. Belzona solution is quick and with perfect quality. Belzona provides a corrosion resistant surface.

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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9000 Registered Quality  
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