# Pump repair with Belzona

ID: 7604

Industry:Fluid FlowApplication:CEP-Centrifugal PumpsSubstrate:Stainless steelProducts:\* Belzona 1311 (Ceramic R Metal),<br/>\* Belzona 1391 (HT),

Customer Location: *Cellulose production plant, Slovakia* Application Date: 2010

#### Problem

Corrosion and erosion from chemicals (caustification plus CaCO3 and CaO)



## **Photograph Descriptions**

- \* 1. Damaged pump,
- \* 2. After blasting ,
- \* 3. Belzona 1311 application ,
- \* 4. Belzona 1391 application,

## **Application Situation**

Pump erosion and corrosion every 6 months

### **Application Method**

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

## **Belzona Facts**

To weld it is very expensive and it takes a lot of time, also lifetime of the welding is much more shorter by comparison with welding

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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