# **Pump Repair with Belzona**

ID: 7604

Industry: Fluid Flow Customer Location: Cellulose production plant, Slovakia

Application: CEP-Centrifugal Pumps Application Date: 2010

Substrate: Stainless Steel

Products: Belzona® 1311 (Ceramic R-Metal)

Belzona® 1391 (HT)

#### Problem

Corrosion and erosion from chemicals (caustification plus CaCO₃ a 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 Instructions for use.

#### **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 Q 09335 ISO 14001:2015 EMS 509612 Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

