

Pump repair with Belzona

ID: 7604

Industry: *Fluid Flow*
Application: *CEP-Centrifugal Pumps*
Substrate: *Stainless steel*
Products: ** Belzona 1311 (Ceramic R Metal) ,*
** 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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA®
Repair • Protect • Improve