# **BELZONA PROTECTS PULP BEATER**

ID: 784

Industry: Pulp & Paper Customer Location: Paper Mill, Maglio, Italy

Application: CEP-Centrifugal Pumps Application Date: June, 2006

Substrate: Cast iron

Products: \* Belzona® 1311 (Ceramic R Metal),

\* Belzona® 1321 (Ceramic S Metal),

#### **Problem**

Erosion corrosion wear on body and cover caused by paper pulp.









## **Photograph Descriptions**

- \* Inside the beater after blasting. Remaining Belzona still evident.,
- \* Cover after grit blasting.,
- \* Body and cover coated with Belzona.,
- \* Beater cover after application. ,

## **Application Situation**

Body of pulp beater.

## **Application Method**

The application was carried out in accordance with Belzona Know-How System Leaflets CEP-3 and CEP-5.

### **Belzona Facts**

The equipment had previously been coated in 2000 and this application was to renew the eroded coating. Replacement of Belzona cost a fraction of replacement unit.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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