# PRESS ROLL REPAIR WITH BELZONA

ID: 2557

Industry: Pulp & Paper

Application: TCC-Tanks and Chemical Containment

Areas

Substrate: Steel

Products: \* Belzona® 1111 (Super Metal),

\* Belzona® 1341 (Supermetalglide),

#### **Problem**

Corrosion had led to perforation of side plates.

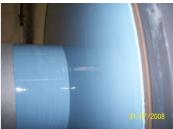






Customer Location: Pulp and paper mill, Germany

Application Date: July 2008



# **Photograph Descriptions**

- \* Corroded side plate,
- \* Grist-blasted side plate,
- \* Application of Belzona® 1111,
- \* Completed application,

## **Application Situation**

Size press roll from a paper machine.

### **Application Method**

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. The side plate was first rebuilt using Belzona® 1111. Once hard enough, two coats of Belzona® 1341 were applied to achieve a final coating thickness of 500  $\mu$ m.

# **Belzona Facts**

The application was completed in just two days. Since 2008, the refurbished roll is still in service and further rollers have been coated, saving the pulp and paper mill the cost and delay of buying new rollers at a price of £3000 each.

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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Repair • Protect • Improve