# SUCTION ROLL REFURBISHED WITH BELZONA

ID: 265

Industry: Pulp & Paper

Application: PDP-Positive Displacement Pumps

Substrate: Bronze

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

**Problem** 

Suction box became loose and scored the suction roll surface.







Customer Location: Paper mill in Germany

Application Date: February 2000



### **Photograph Descriptions**

- \* The roll mounted in lathe,
- \* Belzona® 1111 applied and some of the re-drilled holes,
- \* Final work being done on the rebuilt surface,
- \* The completed application.,

#### **Application Situation**

Internal surface of suction roll from paper machine

## **Application Method**

The application was carried out in accordance with Belzona Know-How System Leaflet PDP-3. Worn area rebuilt with Belzona® 1111, machined to correct diameter, then holes re-drilled through suction roll.

#### **Belzona Facts**

The only alternative was to re-sleeve the suction roll but the delivery time of several weeks for the sleeve was unacceptable to the mill.

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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