

SUCTION ROLL REFURBISHED WITH BELZONA

ID: 265

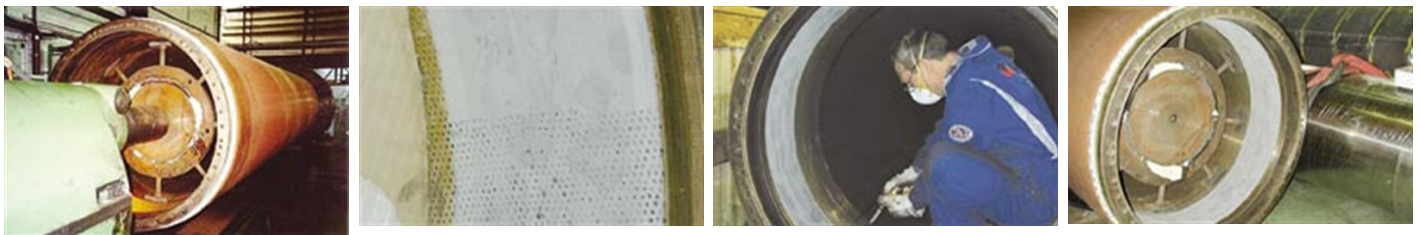
Industry: *Pulp & Paper*
Application: *PDP-Positive Displacement Pumps*

Customer Location: *Paper mill in Germany*
Application Date: *February 2000*

Substrate: *Bronze*
Products: ** Belzona® 1111 (Super Metal) ,*

Problem

Suction box became loose and scored the suction roll surface.



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
FS 695214
ISO 14001:2015
EMS 695213

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