# SUCTION ROLL REFURBISHED WITH BELZONA

# **CUSTOMER**

Paper mill in Germany

#### APPLICATION DATE

February 2000

# **APPLICATION SITUATION**

Internal surface of suction roll from paper machine

#### **PROBLEM**

Suction box became loose and scored the suction roll surface.

#### **PRODUCTS**

Belzona® 1111 (Super Metal)

# **SUBSTRATE**

Bronze

# **APPLICATION METHOD**

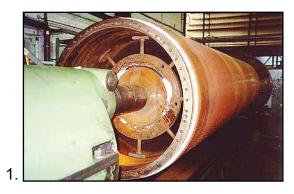
The application was carried out in accordance with Belzona Know-How System Leaflet PDP-3. Worn area rebuilt with Belzona® 1111, machined to correct diameter, then holes re-drilled through suction roll.

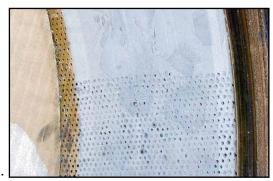
# **BELZONA FACTS**

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.

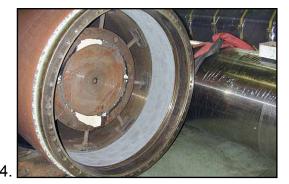
#### **PICTURES**

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









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



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