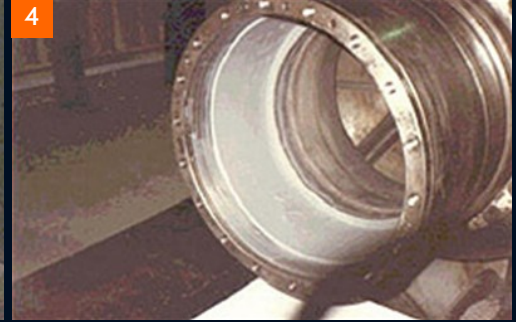
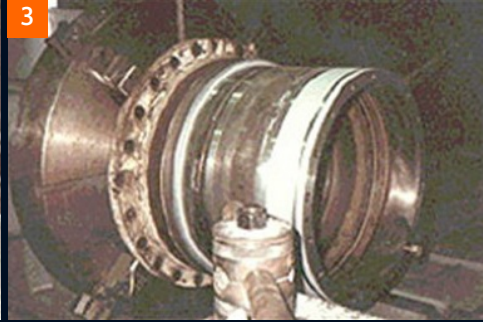
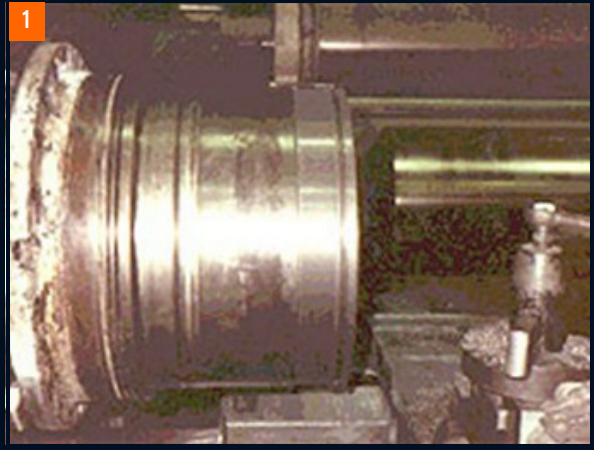


BELZONA SAVES THIS COMPANY LOST PRODUCTION TIME AND MAINTENANCE COSTS

ID: 308



PROBLEM

A controlled crown roller, abbreviated as a cc roll, bends the shell against a very sturdy through shaft during calendering.

APPLICATION SITUATION

A controlled crown roller through shaft.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-1. Both mating surfaces were prepared in the lathe and rebuilt with Belzona® 1111 (Super Metal). Tolerances were maintained by machining with a carbide tipped tool.

BELZONA FACTS

A German manufacturer as well as an American one make this equipment. The exact load distribution determines the quality of the finished paper.

INDUSTRY

Pulp & Paper

LOCATION

International Papermill in Mississippi, USA

APPLICATION DATE

1994

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

1. Damage through shaft-male
2. Damage through shaft-female
3. Male component being machined
4. Finished female component

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

