

BELZONA SAVES THIS COMPANY LOST PRODUCTION TIME AND MAINTENANCE COSTS

ID: 308

Industry: *Pulp & Paper*

Customer Location: *International Papermill in Mississippi, USA*

Application: *MPT-Mechanical Power Transmission*

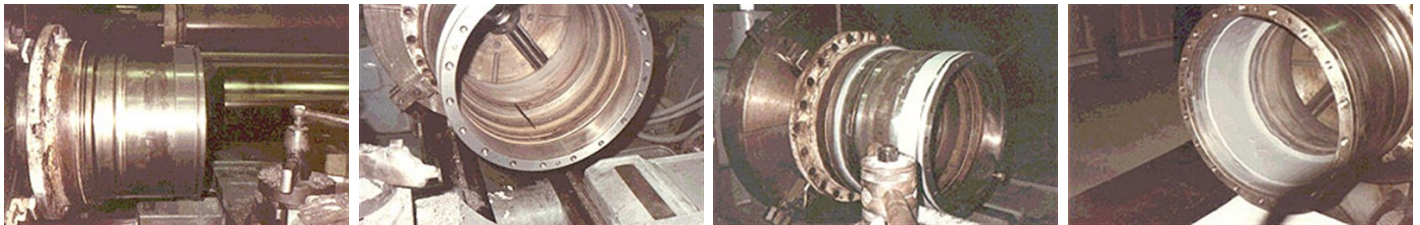
Application Date: *1994*

Substrate: *Steel*

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

Problem

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



Photograph Descriptions

- * Damage through shaft-male ,
- * Damage through shaft-female ,
- * Male component being machined ,
- * Finished female component ,

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.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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