

BELZONA REBUILDS BEARING SURFACE ON PAPER MACHINE DRIVE

ID: 683

Industry: *Pulp & Paper*
Application: *MPT-Mechanical Power Transmission*

Customer Location: *Pulp & Paper Operation, BC, Canada*
Application Date: *2001*

Substrate: *Steel*
Products: ** Belzona® 1321 (Ceramic S Metal),*

Problem

The worn bearing fit on the paper machine drive was causing gear lash problems.



Photograph Descriptions

- * The bearing fit area ground to provide a rough surface and degreased with Belzona® 9111 ,
- * The mold was positioned carefully before injecting Belzona® 1321 (Ceramic S Metal) ,
- * The mold removed, revealing a perfectly formed new bearing surface ,

Application Situation

Bearing fit on paper machine drive

Application Method

Application carried out in accordance with Belzona Know-How System Leaflet MPT-7.

Belzona Facts

There is a long and successful history of using this type of repair procedure in these facilities without any failures. This application also saves a great deal of downtime as there is no need to disassemble the housing.

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.

www.belzona.com

**BELZONA**
Repair • Protect • Improve