

BELZONA REBUILDS BEARING SURFACE ON PAPER MACHINE DRIVE

CUSTOMER

Pulp & Paper Operation, BC, Canada

APPLICATION DATE

2001

APPLICATION SITUATION

Bearing fit on paper machine drive

PROBLEM

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

PRODUCTS

Belzona® 1321 (Ceramic S Metal)

SUBSTRATE

Steel

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

PICTURES

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



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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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