

# BELZONA REBUILDS DAMAGED DRYER CAN JOURNAL IN 5 HOURS

ID: 684

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

Customer Location: *Pulp & Paper Operation, BC, Canada*  
Application Date: *2004*

Substrate: *Steel*  
Products: *\* Belzona® 1391 (HT Ceramic),*

## Problem

*There was a fit problem with the gear causing excessive vibration when it was running*



## Photograph Descriptions

- \* View of completed mold with new keyway fitted ,
- \* Grinding of the damaged journal underway ,
- \* The mold has been fitted and the Belzona 1391 HT Ceramic injected - see excess coming out of vent holes on top of mold. ,
- \* Mold removed revealing rebuilt journal ,

## Application Situation

Damaged dryer can journal

## Application Method

Application carried out in accordance with Belzona Know-How System Leaflet MPT-2.

## Belzona Facts

Because of the complexities associated with the intended application, the entire application procedure was pre-planned prior to a scheduled shutdown. As a result the application proceeded extremely smoothly.

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

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