

# BELZONA REPAIRS BUSH HOUSINGS

ID: 5272

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

Customer Location: *WA, USA*  
Application Date: *1992*

Substrate: *Cast Steel*  
Products: *\* Belzona 1111 (Super Metal) ,*  
*\* Belzona 9411 (Release Agent) ,*

## Problem

*The bush housings were worn oversize.*



## Photograph Descriptions

- \* New bushings set in to show amount of wear ,
- \* Grit blasting the housings ,
- \* Bushings in place with shaft for alignment ,

## Application Situation

Log loader bush housings.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-8. The housings were grit blasted. Belzona 9411 was brushed onto the new bushings. Belzona 1111 was applied to both surfaces and the bushings were twisted into place. A long shaft was inserted to align the four bushings.

## Belzona Facts

Welding and boring were considered but it would have stressed the metal, possibly causing misalignment of the arms. The cold applied Belzona product was the only true solution.

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  
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9000 Registered Quality  
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