

# BELZONA OFFERS A SOLUTION TO REPAIR BUSHINGS

ID: 5271

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

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

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

## Problem

*With the fork bushing worn out, the forks would bind, causing trouble unloading log trucks.*



## Photograph Descriptions

- \* Worn shaft areas where bushing ride ,
- \* Former built by their own machine shop ,
- \* Former being bolted in place ,
- \* Log loader ready to return to service ,

## Application Situation

Worn out fork bushings.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-2. A former was built in the machine shop and tabs were welded to center it on the "shaft".

## Belzona Facts

The impossible, alternative solution would require complete disassembly of the front of the log loader in order to be able to put the shaft in a lathe. A new part could have been ordered at a cost of many thousands of dollars. Belzona was the easy choice.

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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