

# BELZONA SAVES TIME AND REDUCES COSTS WITH BUSHING REPAIR

ID: 5256

Industry: *General Industry*  
Application: *MPT-Mechanical Power Transmission*

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

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

## Problem

*The loader arm bush housing was worn oversize. Welding and boring would require removing the arm.*



## Photograph Descriptions

- \* Loader arms showing wear ,
- \* Grinding the housing ,
- \* Belzona 9411 on new bushing, grease groove full of wax ,
- \* New bushing in place ,

## Application Situation

Loader arm bush housing.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-7. The new bushing had a grease groove around the outside. Candle wax was melted to fill the groove. After Belzona 1111 cured, a torch was used to melt the wax and a grease gun pumped in grease, pushing the melted wax out.

## Belzona Facts

Less than \$20 of Belzona products were used and the housing was rebuilt in less time than it would have taken to remove the

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.

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**BELZONA**  
Repair • Protect • Improve

loader arm.

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