

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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