

BELZONA REFURBISHES LOADER

ID: 1199

Industry: *General Industry*

Customer Location: *Heavy plant manufacturer, Alabama
USA*

Application: *MPT-Mechanical Power Transmission*

Application Date: *1998*

Substrate: *Steel*

Products: ** Belzona® 1111 (Super Metal) ,*

Problem

Sloppy pin fit allowed too much movement in the bucket arm. The bushing wore away allowing metal damage and lifting problems.



Photograph Descriptions

- * Overall view of the loader ,
- * Worn pin fit ,
- * Aligning the new bush ,
- * Final repair after new bushing is inserted ,

Application Situation

Loader lost a grease fitting and lack of regular lubrication resulted.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-7. The new bushing was used to form the new pin fit with Belzona® 1111.

Belzona Facts

Line Boring the fits was over \$3000. The Belzona repair was less than \$500. Repair lasted over 5 years. The repair was completed in a 5 hour period while the alternative was a weeks downtime

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
Q 09335
ISO 14001:2015
EMS 509612

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9000 Registered Quality
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