

# BELZONA REPAIR TO KING PIN BUSH HOUSING

ID: 588

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

Customer Location: *Metal processing plant, Bulgaria*  
Application Date: *July, 2003*

Substrate: *Cast iron*  
Products: *Belzona® 1111 (Super Metal)*

## Problem

*Wear of the seats leading to increased clearance*



## Photograph Descriptions

\* View of the damaged connection. , \* Belzona® 1111 applied on the prepared housing surface. , \* The pin coated with release agent was used to form the housing. ,

## Application Situation

Front end loader king pin connection

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-8.

## Belzona Facts

Belzona returned the equipment to service in one day. The Belzona repair was simple to carry out and saved machining.

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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