

# BELZONA REPAIRS DAMAGED PIN BUSH HOUSING

ID: 5180

Industry: *Mining & Quarrying*  
Application: *MPT-Mechanical Power Transmission*

Customer Location: *BC, Canada*  
Application Date: *June 1988*

Substrate: *Mild steel*  
Products: *\* Belzona 1111 (Super Metal) ,*

## Problem

*Bush housing holding articulating hydraulic arm would wear constantly requiring welding and line boring. Construction of bearing also presented a problem when inserting into housing. Because of the tight tolerances it would easily deform.*



## Photograph Descriptions

- \* View of Terrex HD Equipment ,
- \* Preparation of worn bush housing in progress ,
- \* New pin bush and bearings coated with release agent ,
- \* Completed application ,

## Application Situation

Wear on bush housing.

## Application Method

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

## Belzona Facts

Using Belzona eliminated the distortion problem ensuring that the bearing was not damaged during fitting. This ensured a longer life.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve