

# Belzona Repairs Pin Bush Housing

ID: 7568

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

Customer Location: Construction Company, Slovakia  
Application Date: 2009

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

## Problem

Housing had been damaged and worn down over time.



## Photograph Descriptions

- \* 1. Mining Power Shovel. ,
- \* 2. Machining to proper diameter for Belzona 1111 application. ,
- \* 3. Bushing inserted. ,
- \* 4. Ready for service. ,

## Application Situation

Pin Bush Housing on mining power shovel.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet MPT - 08.

## Belzona Facts

Conventional welding repairs would have required long lead and repair times, leaving the equipment out of action for too long. Using the Belzona method the bush could be used as a former, ensuring a perfect fit, as well as repairing the shovel with minimal downtime.

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

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manufactured under an ISO  
9000 Registered Quality  
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