

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

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manufactured under an ISO
9000 Registered Quality
Management System.

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