

# BELZONA EXTENDS SERVICE LIFE OF THIS VERTICAL PIVOT BEARING HOUSING

ID: 282

Industry: *Mining & Quarrying*

Customer Location: *A quarry located in Kansas U.S.A.*

Application: *MPT-Mechanical Power Transmission*

Application Date: *February 2000*

Substrate: *Steel*

Products: *\* Belzona® 1111 (Super Metal) Belzona® 9411 (Release Agent),*

## Problem

*Ordinary wear and tear eventually enlarges the housing and causes play in the body pivot pin during use.*



## Photograph Descriptions

\* Damage evident around pin Application in progress New bushing aligned and installed ,

## Application Situation

Vertical pivot bearing housing on a piece of heavy equipment.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-7. Belzona® 1111 (Super Metal) was applied to both the outer bearing race as well as the housing. The bearing is then pressed into the housing and aligned.

## Belzona Facts

This application was completed without costly welding and line boring.

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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