

BELZONA EXTENDS SERVICE LIFE OF THIS VERTICAL PIVOT BEARING HOUSING

ID: 282

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

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA®
Repair • Protect • Improve

Copyright © Belzona International Limited 2025