

BELZONA EXTENDS SERVICE LIFE OF THIS VERTICAL PIVOT BEARING HOUSING

ID: 282



PROBLEM

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

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.

INDUSTRY

Mining & Quarrying

LOCATION

A quarry located in Kansas U.S.A.

APPLICATION DATE

February 2000

PRODUCTS

Belzona 1111 (Super Metal) Belzona 9411 (Release Agent)

SUBSTRATE

Steel

PHOTOS

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

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Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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