

BELZONA REFITS CRUSHER BEARING

ID: 995



PROBLEM

Perfect fit required onto rough shaft to avoid premature failure. Previous repair with "competitor" failed.

APPLICATION SITUATION

New 12" dia. bearing had to be fitted to worn shaft on crusher

APPLICATION METHOD

Application carried out in accordance with the Belzona Know-How System Leaflet MPT-7. The bearing was heated to 250°F. Belzona® 1111 was applied around the journal and the hot bearing quickly slid into place.

BELZONA FACTS

The alternative was at least a 30 day (and lost production) wait for a new shaft during the peak season. Follow up in February 2008, the repair is still holding up.

INDUSTRY

Mining & Quarrying

LOCATION

Limestone quarry, Silex, MO

APPLICATION DATE

Summer 1996

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

Overall view of the crusher
Damaged journal
Belzona 1111 applied on the journal
Finished bearing refit

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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

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