

# BELZONA REPAIRS CRUSHER SHAFT

ID: 5847

Industry: Mining & Quarrying

Customer Location: Cement plant, Northern Cape, South Africa

Application: MPT-Mechanical Power Transmission

Application Date: April 2013

Substrate: Steel

Products: \* Belzona 1111 (Super Metal) ,

## Problem

The hammer crusher shaft was worn on the taper bearing location.



## Photograph Descriptions

\* 1. Shaft being prepared. 2. Roughened shaft being degreased with Belzona 9111 3. Belzona 1111 applied to shaft before former located 4. New bearing installed on the shaft ,

## Application Situation

Crusher shaft

## Application Method

Application was carried out in accordance with Belzona System Leaflet MPT-2. A former was used to accurately rebuild bearing location on the shaft.

## Belzona Facts

It was very costly to have a new shaft installed and the loss of production was unacceptable. Huge cost savings made as this was done in situ with Belzona and no production loss.

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  
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