

# BELZONA REPAIRS HEAVY DUTY SHAFT

ID: 1048

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

Customer Location: *Rock Quarry & Cement Plant*  
Application Date: *April, 2006*

Substrate: *Steel*  
Products: *\* Belzona® 1111 (Super Metal) ,*

## Problem

*A bearing spun on the rock crusher at the cement plants quarry. Without the crusher back in service the entire quarry and cement plant would shut down.*



## Photograph Descriptions

\* Rock crusher Belzona® 1111 in split mold Sanding shaft to size Shaft ready to go to work ,

## Application Situation

Obsolete rock crusher from the 1950s. It has 300lb hammers on it. Used in the cement plants own quarry.

## Application Method

Application was carried out in accordance with Belzona Know-How System leaflet MPT-2.

## Belzona Facts

This application had untold savings from downtime as plant was unsure what to do with no immediate alternative. The reliability engineer has been monitoring this for 2 years and the repair is holding up well day to day.

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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