

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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manufactured under an ISO
9000 Registered Quality
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