

BELZONA REPAIRS HEAVY DUTY SHAFT

ID: 1048



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.

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.

INDUSTRY

Mining & Quarrying

LOCATION

Rock Quarry & Cement Plant

APPLICATION DATE

April, 2006

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

Rock crusherBelzona 1111 in split moldSanding shaft to sizeShaft ready to go to work

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

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