

## BELZONA REPAIRS HEAVY DUTY SHAFT

### CUSTOMER

Rock Quarry & Cement Plant

### APPLICATION DATE

April, 2006

### APPLICATION SITUATION

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

### 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.

### PRODUCTS

Belzona® 1111 (Super Metal)

### SUBSTRATE

Steel

### 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.

### PICTURES

1. Rock crusher
2. Belzona® 1111 in split mold
3. Sanding shaft to size
4. Shaft ready to go to work



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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