

# SHAFT JOURNAL OF STONE CRUSHER REPAIRED WITH BELZONA

ID: 590

Industry: Chemical & Petrochemical  
Application: MPT-Mechanical Power Transmission

Customer Location: Chemical industry, Bulgaria  
Application Date: July 2002

Substrate: Steel  
Products: \* Belzona® 1321 (Ceramic S-Metal) ,  
\* Belzona® 9411 (Release Agent) ,

## Problem

Shaft damaged by seized bearing.



## Photograph Descriptions

- \* Preparing shaft surface ,
- \* Forming with manufactured pipe clamp ,
- \* View of repair with former removed ,

## Application Situation

Main shaft of primary stone crusher

## Application Method

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

## Belzona Facts

Belzona allowed vital equipment to be returned to service with minimum disruption to production.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve