

BELZONA REPAIR TO STONE CRUSHER SHAFT

ID: 409

Industry: General Industry
Application: MPT-Mechanical Power Transmission

Customer Location: Cement plant in Bulgaria
Application Date: May & June 2003

Substrate: Steel
Products: * Belzona® 1321 (Ceramic S-Metal) ,

Problem

Severe wear on these 230mm diameter shafts caused by extreme loads, vibration and abrasion from dust leads to bearing failure.



Photograph Descriptions

- * Severely damaged shaft ,
- * Former in place and Belzona® 1321 injected ,
- * Former removed and ready for re-assembly of bearing ,

Application Situation

Shaft of stone crusher.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-2. Belzona® 1321 was injected after positioning the former over the damaged area of the shaft.

Belzona Facts

The Belzona application is carried out quickly in situ leading to minimum plant downtime. Shafts are still performing satisfactory after 6 months service.

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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