

BELZONA REPAIR TO STONE CRUSHER SHAFT

ID: 409



PROBLEM

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

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.

INDUSTRY

Cement

LOCATION

Cement plant in Bulgaria

APPLICATION DATE

May & June 2003

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

PHOTOS

1. Severely damaged shaft
2. Former in place and Belzona 1321 injected
3. Former removed and ready for re-assembly of bearing

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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

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