

BELZONA REPAIR TO STONE CRUSHER SHAFT

CUSTOMER

Cement plant in Bulgaria

APPLICATION DATE

May & June 2003

APPLICATION SITUATION

Shaft of stone crusher.

PROBLEM

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

PRODUCTS

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

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.

PICTURES

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

1.



2.



3.



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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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