

BELZONA REPAIRS CONVEYOR DRIVE SHAFT IN-SITU

ID: 448



PROBLEM

Drive shaft was badly worn due to incorrect tightening of the adjustable sleeve which leads to relative motion between the shaft and the sleeve.

APPLICATION SITUATION

Clinker elevator

APPLICATION METHOD

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

BELZONA FACTS

Belzona® 1311 was injected, using pneumatic injection pistol, into former constructed to restore correct shaft diameter. The Belzona repair was carried out without need to remove shaft from the plant saving many days work.

INDUSTRY

General Industry

LOCATION

Cement works in Egypt

APPLICATION DATE

September 2003

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

SUBSTRATE

Steel

PHOTOS

1. General view of the elevator lifting clinker into silos
2. Damage to the shaft
3. Former in place and Belzona 1311 being injected
4. Accurate diameter restored to the shaft

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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