

BELZONA ROLLER REPAIR

ID: 545



PROBLEM

Excessive wear under the steel tile of the roller due to failure of steel tile during operation.

APPLICATION SITUATION

The roller in a vertical mill at a large cement factory.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-13.

BELZONA FACTS

Belzona was used to perfectly repair the roller in place, returning the worn out surface to its original dimensions with minimum down time and cost. Alternatives would be hard to apply due to the huge size of the roller and would have required significantly more money and time. This application is still in service and has become a standard repair procedure on similar equipment.

INDUSTRY

Cement

LOCATION

Cement manufacturer in Egypt

APPLICATION DATE

June 2003

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. General view of the roller
2. The wear under the steel tile of the roller
3. Forming the worn out area using the steel tile
4. Application complete

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

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