

Belzona Roller Repair

ID: 545

Industry: Cement
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Cast Iron
Products: * Belzona® 1111 (Super Metal) ,

Customer Location: Cement manufacturer in Egypt
Application Date: June 2003

Problem

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



Photograph Descriptions

- * General view of the roller ,
- * The wear under the steel tile of the roller ,
- * Forming the worn out area using the steel tile ,
- * Application complete ,

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.

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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