

# 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  
Management System.

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