

BELZONA REPAIRS CEMENT BALL MILL

ID: 428

Industry: *Cement*
Application: *SHM-Solids Handling Machinery*

Customer Location: *Cement works in Egypt*
Application Date: *May 2001*

Substrate: *Steel*
Products: ** Belzona® 1111 (Super Metal) ,*

Problem

Wear had occurred on the housing due to breakage of lining tiles which leads to direct impact of milling balls with barrel.



Photograph Descriptions

- * General view of the ball mill ,
- * Damage to mill barrel being indicated ,
- * Application of Belzona completed. Wear plates will be bolted in over the repair ,

Application Situation

Ball mill used to grind ingredients for cement production.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-7.

Belzona Facts

Belzona® 1111 restored the original dimensions using a simple former in a fraction of both time and cost. A conventional approach to repairing this problem - welding - was not an option due to the large size and difficulty of machining.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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