

BELZONA REPAIRS CEMENT BALL MILL

CUSTOMER

Cement works in Egypt

APPLICATION DATE

May 2001

APPLICATION SITUATION

Ball mill used to grind ingredients for cement production.

PROBLEM

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

PRODUCTS

Belzona® 1111 (Super Metal)

SUBSTRATE

Steel

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.

PICTURES

1. General view of the ball mill
2. Damage to mill barrel being indicated
3. Application of Belzona completed. Wear plates will be bolted in over the repair.



1.



2.



3.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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