

BELZONA REPAIRS CEMENT BALL MILL

ID: 428



PROBLEM

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

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.

INDUSTRY

Cement

LOCATION

Cement works in Egypt

APPLICATION DATE

May 2001

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

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.

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

