

BELZONA REPAIRS CASING OF CEMENT BALL MILL

ID: 1025



PROBLEM

Wear on the shell when operating with missing protective tiles.

APPLICATION SITUATION

Ball Mill used to grind limestone for cement production.

APPLICATION METHOD

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

BELZONA FACTS

Both Belzona products were used to restore the profile of the shell in order to fulfill the strict requirements of the tile manufacturer before the installation of new tiles.

INDUSTRY

Cement

LOCATION

Cement plant, Bulgaria

APPLICATION DATE

March 2008

PRODUCTS

Belzona 4111 (Magma Quartz)
Belzona 1121 (Super XL-Metal)

SUBSTRATE

Carbon Steel

PHOTOS

1. View of the damage to the shell after dismantling the tiles
2. Application of Belzona 4111 after blasting of the surface
3. Smoothing of the area with Belzona 1121
4. Application of Belzona completed and the bolting of the new wear plates over the repair has started

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

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