

BELZONA REPAIRS CASING OF CEMENT BALL MILL

ID: 1025

Industry: *Cement*

Application: *SHM-Solids Handling Machinery*

Customer Location: *Cement plant, Bulgaria*

Application Date: *March 2008*

Substrate: *Carbon Steel*

Products: * *Belzona® 4111 (Magma Quartz)* ,

* *Belzona® 1121 (Super XL-Metal)* ,

Problem

Wear on the shell when operating with missing protective tiles.



Photograph Descriptions

- * View of the damage to the shell after dismantling the tiles ,
- * Application of Belzona® 4111 after blasting of the surface ,
- * Smoothing of the area with Belzona® 1121 ,
- * Application of Belzona completed and the bolting of the new wear plates over the repair has started ,

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.

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

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