

BELZONA PROTECTS THE SEPARATOR FROM ABRASION

ID: 9480



PROBLEM

The shell of separator suffers from severe abrasion and structural defects in that section would cause safety and operational problems.

APPLICATION SITUATION

Sichter separator in cement plant.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How system leaflet SHM-7.

BELZONA FACTS

The customer decided to use Belzona in this case because premature damage to the separator section caused downtime and required immediate repair by Belzona to extend the separator's life.

INDUSTRY

Cement

LOCATION

Jordan

APPLICATION DATE

June 2024

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1391T
Belzona 1812 (Ceramic Carbide FP)
Belzona 1813
Belzona 9811

SUBSTRATE

Carbon steel

PHOTOS

1. After Blasting
2. Rebuilding the pitted areas using Belzona 1311 and then applying Belzona 1391T as an adhesive to bond Belzona 9811 Almina Tiles
3. Applying Belzona 9811 Almina Tiles with Belzona 1391T as the adhesive
4. Application completed after applying Belzona 9811 then grouted with Belzona 1813

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

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