

REPAIR OF THE DUMP BODY.

ID: 9598



PROBLEM

Strong abrasion caused damage to the surface of the dump.

APPLICATION SITUATION

Strong abrasion of products for the production of building materials caused damage (loss of material) to the dump. This caused production outages and equipment breakdowns.

APPLICATION METHOD

Surface blasting to the required Sa2.5 standard. Degreasing. Application of Belzona 1813 to the cleaned surface of the device in a total thickness of 5 mm to level the unevenness of the internal surface. Blasting and roughening of the surface. Belzona 2911 conditioner application + Belzona 2111 application.

BELZONA FACTS

Production outages and equipment breakdowns caused problems in production. By combining the Belzona 1813 and 2111 products, we have eliminated the need to repair the dump every month.

INDUSTRY

Cement

LOCATION

Slovakia

APPLICATION DATE

February 2024

PRODUCTS

Belzona 1813

Belzona 2111 (D & A Hi-Build Elastomer)

Belzona 2911 (Elastomer QD Conditioner)

SUBSTRATE

Carbon steel

PHOTOS

1. The missing original material was filled with the Belzona 1813 product.
2. Belzona 2111 product application.
3. Belzona 1813 was applied at a thickness of 5 mm.
4. Belzona 2111 was applied at a thickness of 3 mm.

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

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