

BELZONA REPAIRS THE CLINKER CRUSHER ROTOR

CUSTOMER

Cement producer, Slovakia

APPLICATION DATE

2020

APPLICATION SITUATION

The factory uses this big crusher for fine clinker production.

PROBLEM

The crusher rotor was damaged due to the loading and working environment.

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-1. Hand portable lathe was used to machine the rotor.

BELZONA FACTS

The traditional repair using welding and subsequent grinding of the rotor should take a long time. The repair using Belzona took several days, resulting into significant savings.

PICTURES

1. Damaged rotor
2. Rotor after machining, preparing for Belzona 1111 application
3. Belzona 1111 machined
4. The rotor prepared for operation



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>

ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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