

# Belzona Repairs the Clinker Crusher Rotor

ID: 8333

Industry: *Mining & Quarrying*

Customer Location: *Cement producer, Slovakia*

Application: *MPT-Mechanical Power Transmission*

Application Date: *2020*

Substrate: *Steel*

Products: *Belzona® 1111 (Super Metal)*

## Problem

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



## Photograph Descriptions

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

## Application Situation

The factory uses this big crusher for fine clinker production.

## Application Method

Application was carried out in accordance with Instructions for use. 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.

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

ISO 9001:2015  
Q 09335  
ISO 14001:2015  
EMS 509612

Belzona products are  
manufactured under an ISO  
9001 Registered Quality  
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