

BELZONA REPAIR TO PIVOT PINS OF MILL

ID: 1057



PROBLEM

The two pivot pins supporting the crusher are damaged due to loading and working environment.

APPLICATION SITUATION

The 70 ton mill is crushing raw materials for the production of tiling and facings.

APPLICATION METHOD

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

BELZONA FACTS

The traditional repair using welding and subsequent grinding of the pivot pins took 5 weeks. The repair using Belzona took 3 days, resulting into significant savings.

INDUSTRY

General Industry

LOCATION

Ceramic tile manufacturer, Slovakia

APPLICATION DATE

2004, 2005 & 2006

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

1. An overall view on the mill
2. An example of the excessive damage of the pins
3. Belzona 1111 ready to be machined
4. The pivot pin prepared for operation

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

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