

BELZONA REBUILDS SHAFT & KEYWAY ON JAW CRUSHER

ID: 1064

Industry: *General Industry*
Application: *MPT-Mechanical Power Transmission*

Customer Location: *Refractory manufacturer, Slovakia*
Application Date: *2006*

Substrate: *Steel*
Products: *Belzona® 1111 (Super Metal)*

Problem

Shaft and keyway worn and damaged



Photograph Descriptions

* Damaged shaft , * Milling the keyway , * Turning the Belzona® 1111 rebuilt shaft , * Shaft ready to transport back to customer ,

Application Situation

Jaw crusher used to process minerals used in refractory manufacture.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-1.

Belzona Facts

Keyway was rebuilt by welding and milling operation. Belzona® 1111 was used for shaft repair. wooden former treated with release agent was used to form keyway. This repair saved customer a lot of time, because welding and drilling would have taken several weeks.

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

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