

BELZONA REBUILDS SHAFT & KEYWAY ON JAW CRUSHER

ID: 1064



PROBLEM

Shaft and keyway worn and damaged

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.

INDUSTRY

General Industry

LOCATION

Refractory manufacturer, Slovakia

APPLICATION DATE

2006

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

1. Damaged shaft
2. Milling the keyway
3. Turning the Belzona 1111 rebuilt shaft
4. Shaft ready to transport back to customer

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

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