

# Belzona Rebuilds Shaft & Keyway on Jaw Crusher

ID: 1064

Industry: *General Industry* Customer Location: *Refractory manufacturer, Slovakia*  
Application: *MPT-Mechanical Power Transmission* Application Date: *2006*  
Substrate: *Steel*  
Products: *Belzona® 1111 (Super Metal)*

## Problem

*Shaft and keyway worn and damaged*



## Photograph Descriptions

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

## Application Situation

Jaw crusher used to process minerals used in refractory manufacture.

## Application Method

Application was carried out in accordance with Instructions for use.

## 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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