## **BELZONA REBUILDS SHAFT & KEYWAY ON JAW CRUSHER**

ID: 1064

Industry: General Industry

Application: MPT-Mechanical Power Transmission

Substrate: Steel

Products: Belzona® 1111 (Super Metal)

**Problem** 

Shaft and keyway worn and damaged







Application Date: 2006

Customer Location: Refractory manufacturer, Slovakia



### **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 refactory 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.