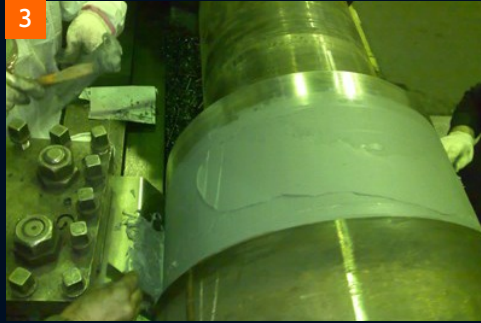


BELZONA REPAIRS SHAFT FROM CRUSHER

ID: 1427



PROBLEM

Failure of bearing caused it to spin on the shaft causing it to wear undersize.

APPLICATION SITUATION

Shaft of 4.6 m length and weighing 7,2 tonnes from crusher which is critical part of the minerals plant.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-1. Shaft was turned down 1.5mm undersize and left with coarse thread before being rebuilt with Belzona® 1111 followed by machining back to original diameter.

BELZONA FACTS

Complete repair was carried out within 2 days. Customer avoided loss of production and saved considerable monies when compared with alternative methods.

INDUSTRY

General Industry

LOCATION

Non-metallic Materials Industry, Russia

APPLICATION DATE

December 2009

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

1. General view of the eccentric shaft of crusher
2. Area before the application
3. After surface preparation application of Belzona 1111
4. Completed application

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

