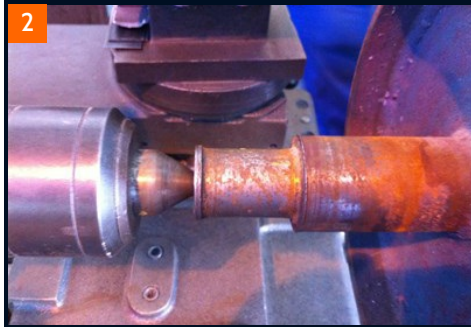


BELZONA REPAIRS SHAFT QUICKLY AND EFFECTIVELY

ID: 3123



PROBLEM

Lubrication failed and the bearing wore the shaft creating vibration. The equipment had to be stopped and the shaft repaired.

APPLICATION SITUATION

Conveyor roller.

APPLICATION METHOD

The repair was carried out in accordance with Belzona System Leaflet MPT-1. The required shaft diameter was restored using machining method.

BELZONA FACTS

The Belzona repair reduced the plant downtime. The lathe operator was able to complete the entire repair by himself. There was no need for welder or special equipment.

INDUSTRY

Steel & Metal Processing

LOCATION

Aluminium producer, Brazil

APPLICATION DATE

June 2011

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Mild steel

PHOTOS

1. The roller mounted in the lathe
2. The damaged shaft end
3. Shaft prepared by rough machining
4. Belzona 1111 machined back to required diameter

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.

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