

BELZONA BRINGS SHAFT BACK TO LIFE

ID: 5484



PROBLEM

Failed bearings damaged the shaft and prevented it from operating correctly.

APPLICATION SITUATION

Loss of shaft's bearing surface caused failure of the bearings.

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet MPT-1. The shaft was roughly undercut 2 mm in depth, degreased with Belzona 9111, and rebuilt with Belzona 1121. Once it had cured solid, it was machined down to the correct dimensions.

BELZONA FACTS

With shaft repairs, welding is not an option and conventional repairs are time-consuming. Belzona makes shaft repair process easy and allows a fast turnaround time.

INDUSTRY

General Industry

LOCATION

Serbia

APPLICATION DATE

October 2014

PRODUCTS

Belzona 1121 (XL-Metal)

SUBSTRATE

Stainless Steel

PHOTOS

Worn shaft.

Closeup of worn shaft.

Rebuilt damaged area.

Complete shaft repair.

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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