

BELZONA KEEPS WHEAT REFINER RUNNING

ID: 665



PROBLEM

Bearing failure damaged the shaft.

APPLICATION SITUATION

Drive shaft on Wheat refiner

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-2. Two part mold was prepared before-hand to restore correct shaft diameter.

BELZONA FACTS

The application was done in few hours. Conventional welding method could cause deformation. Delivery time of a new shaft was 4-6 weeks. New shaft costs 3,700 EUR. All work was finished for 150 EUR. This application was done twice. The shaft still running today.

INDUSTRY

General Industry

LOCATION

Wheat mill in Macedonia

APPLICATION DATE

December 2000

PRODUCTS

Belzona 1221 (Super E-Metal)

SUBSTRATE

Steel

PHOTOS

1. The damage on the shaft is evident
2. The former was used to rebuild the shaft
3. The former was removed after Belzona 1221 had cured
4. Bearing re-assembled

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

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