

BELZONA KEEPS WHEAT REFINER RUNNING

CUSTOMER

Wheat mill in Macedonia.

APPLICATION DATE

December 2000

APPLICATION SITUATION

Drive shaft on Wheat refiner

PROBLEM

Bearing failure damaged the shaft.

PRODUCTS

Belzona® 1221 (Super E-Metal)

SUBSTRATE

Steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-2. Two part mould 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.

PICTURES

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.



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

UK • USA • Canada • China
www.belzona.com


BELZONA®
Repair • Protect • Improve