

# BELZONA KEEPS WHEAT REFINER RUNNING

ID: 665

Industry: General Industry  
Application: CEP-Centrifugal Pumps  
Substrate: Steel  
Products: \* Belzona® 1221 (Super E-Metal) ,

Customer Location: Wheat mill in Macedonia  
Application Date: December 2000

## Problem

Bearing failure damaged the shaft.



## Photograph Descriptions

- \* The damage on the shaft is evident ,
- \* The former was used to rebuild the shaft ,
- \* The former was removed after Belzona® 1221 had cured ,
- \* Bearing re-assembled ,

## 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.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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