

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
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