

# BELZONA IN-SITU REPAIR OF SHAFT FROM PRE-HEATER FAN

ID: 426

Industry: *Cement*  
Application: *MPT-Mechanical Power Transmission*

Customer Location: *Cement works in Egypt*  
Application Date: *March 2002*

Substrate: *Steel*  
Products: *\* Belzona® 1111 (Super Metal) ,*

## Problem

*Worn shaft due to bearing seizure.*



## Photograph Descriptions

- \* General view of the pre-heater fan housing ,
- \* The damaged shaft ,
- \* The prepared split former ,
- \* Completed application after removing former ,

## Application Situation

Cement pre-heater fan

## Application Method

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

## Belzona Facts

Long term repair effected without having to dismantle and remove rotating element thus realizing savings in both time and costs.

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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