

# Belzona repairs damaged pre-heater fan shaft

ID: 4024

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

Customer Location: *Egypt*  
Application Date: *2008*

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

## Problem

*The shaft was worn out under the bearing.*



## Photograph Descriptions

- \* 1. The damaged equipment ,
- \* 2. The damaged area ,
- \* 3. The application before removal of formers ,
- \* 4. The completed application ,

## Application Situation

Worn shaft

## Application Method

This application was carried out in accordance with MPT-2. The shaft can be returned to its original dimensions by using released split formers. These can easily be removed once the product has cured to reveal a perfect finish.

## Belzona Facts

Conventional repair methods would be very time consuming and would be much more expensive. The Belzona solution however reduces this downtime to a fraction of the time and cost.

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

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