

# Belzona Repairs Gear Box Bearing Housing

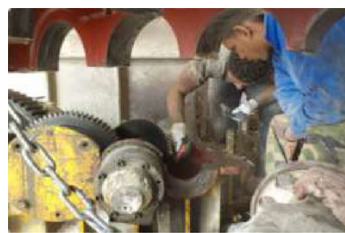
ID: 7874

Industry: General Industry  
Application: ENC-Engines and Casings  
Substrate: Cast Iron  
Products: \* Belzona 1111 (Super Metal) ,

Customer Location: Egypt  
Application Date: March 2013

## Problem

*Gear box bearing housing became damaged in-service. Worn-out bearing housing meant that the bearing would no longer sit correctly inside the gear box.*



## Photograph Descriptions

- \* The gearbox. ,
- \* The damaged surface. ,
- \* The repair underway. ,
- \* Application completed. ,

## Application Situation

Gear box bearing housing.

## Application Method

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet ENC-03b for rebuilding bearing housing using forming techniques.

## Belzona Facts

Belzona successfully repaired the bearing housing insitu without machining which would have been difficult due to the large size of the gearbox.

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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