

BELZONA REPAIRS GEAR BOX BEARING HOUSING

CUSTOMER

Egypt

APPLICATION DATE

March 2013

APPLICATION SITUATION

Gear box bearing housing.

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.

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Cast Iron

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

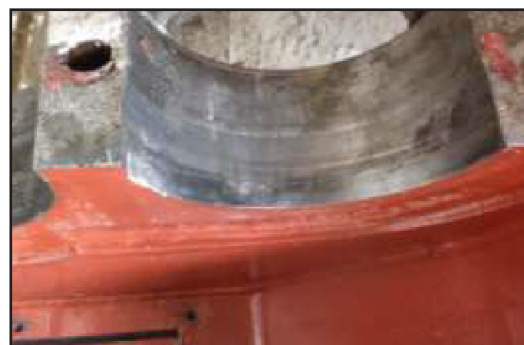
Belzona successfully repaired the bearing housing insitu without machining which would have been difficult due to the large size of the gearbox.

PICTURES

1. The gearbox.
2. The damaged surface.
3. The repair underway.
4. Application completed.



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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