

Belzona Repairs Gear Box Bearing Housing

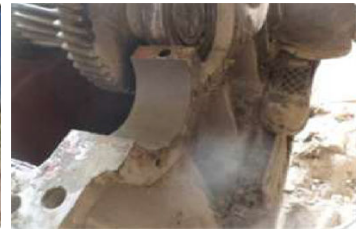
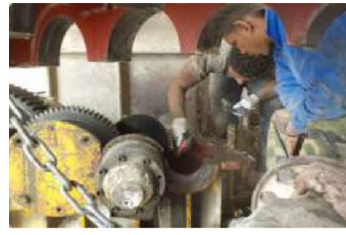
ID: 7874

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA®
Repair • Protect • Improve