Belzona Repairs Gear Box Bearing Housing

ID: 7874

Industry: General Industry Customer Location: Egypt

Application: ENC-Engines and Casings Application Date: March 2013

Substrate: Cast Iron

Products: * Belzona 1111 (Super Metal),

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.

