

BELZONA REPAIRS GEAR BOX OF DREDGER

ID: 808

Industry: *Marine*
Application: *ENC-Engines and Casings*
Substrate: *Cast Iron*
Products: *Belzona® 1111 (Super Metal)*

Customer Location: *Dredger, Egypt*
Application Date: *August 2006*

Problem

Bearing housing of the gear box was badly worn due to bearing failure.



Photograph Descriptions

* View of the dredger cutter shaft gear box , * Worn out bearing housing , * Form was applied, then Belzona injected through the former , * Gear box bearing housing perfectly rebuilt ,

Application Situation

Gear Box of dredger cutter shaft.

Application Method

Application was carried out in accordance with modified version of Belzona Know-How System Leaflet ENC-3a.

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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9000 Registered Quality
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