

BELZONA REPAIRS GEAR BOX OF DREDGER

ID: 808



PROBLEM

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

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.

INDUSTRY

Marine

LOCATION

Dredger, Egypt

APPLICATION DATE

August 2006

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Cast Iron

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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