

# BELZONA SAVES FISHING BOAT TAILSHAFT

ID: 818

Industry: *Marine*  
Application: *MPT-Mechanical Power Transmission*

Customer Location: *Fishing Company, Philippines*  
Application Date: *June 2006*

Substrate: *Bronze*  
Products: *Belzona® 1111 (Super Metal)*

## Problem

*Severely worn bushing on the propeller shaft damaged the cutlass bearing causing vibration on the fishing vessel.*



## Photograph Descriptions

\* Worn bronze bushing , \* Surface preparation using machining technique , \* Application of Belzona® 1111 , \* Application of Belzona® 1111 being completed ,

## Application Situation

Worn Propeller Shaft Bushing

## Application Method

Repair was carried out in accordance with Belzona Know-How System Leaflet MPT-1

## Belzona Facts

Replacement with new bronze sleeves would be very costly and too time consuming.

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.

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