

# BELZONA 7111 PROVIDES CHOCKING TO DRIVE SYSTEM ON FISHING BOAT

ID: 5933

Industry: Marine

Customer Location: Fishing Company, Peru

Application: GSS-Gaskets, Seals and Shims

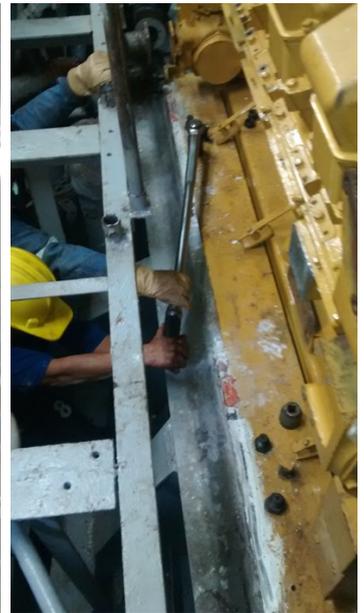
Application Date: September 2015

Substrate: Marine steel in the cockpit support and cast steel in the base of the engine and box.

Products: \* Belzona 7111 (Marine Grade),

## Problem

The engine and reduction gears of the Propulsion system must align with precision according to strict specifications of the manufacturer and the marine classification societies, besides being placed on secure chocks which maintain the alignment and resist all stress during operation.



## Photograph Descriptions

- \* View of the engine and machine room ,
- \* Inspection of the box and engine chocks ,
- \* Completing work on the engine chocks ,
- \* Adjusting bolts with torque wrench for precision. ,

## Application Situation

Drive system: Engine with 2.250 bHP power and reduction gears in the machine room of the fishing boat.

## Application Method

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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The application was carried out in accordance with Belzona Know-How System Leaflet GSS-12 and Belzona 7111 IFU.

## Belzona Facts

The four chocks for the engine and two for the box were carried out by pouring Belzona 7111 which has American Bureau of Shipping certification. Once the product cured completely, it underwent compression with weight and adjustment of anchor bolts maintaining the specified parameters of alignment. It has been proven that Belzona 7111 has a lower cost than other chocking materials.

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