

# BELZONA 7111 PROVIDES CHOCKING TO DRIVE SYSTEM ON FISHING BOAT

ID: 5933



## 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.

## APPLICATION SITUATION

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

## APPLICATION METHOD

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.

## INDUSTRY

Marine

## LOCATION

Fishing Company, Peru

## APPLICATION DATE

September 2015

## PRODUCTS

Belzona 7111 (Marine Grade)

## SUBSTRATE

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

## PHOTOS

1. View of the engine and machine room
2. Inspection of the box and engine chocks
3. Completing work on the engine chocks
4. Adjusting bolts with torque wrench for precision.

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