

BELZONA 7111 PROVIDES ALIGNMENT TO MAIN ENGINE ON BOAT

ID: 5921



PROBLEM

After the scheduled maintenance of the main engine, it is necessary to align the system and apply chocks to the engine. Alignment tolerances between the engine and gearbox is stringent. It is necessary to shape four chocks, guarantee alignment and comply with the Marine Certification norms such as Lloyd's Register.

APPLICATION SITUATION

Main engine base of the propulsion system on the fishing boat.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet GSS-12, BEL CIS 100 with ABS certification and Belzona 7111 IFU.

BELZONA FACTS

After pouring Belzona 7111 in four chock casings and curing, the alignment was verified within the acceptable and projected range. The process of pouring the liquid polymer offers benefits while replacing the manufacturing of metal shims that do not guarantee 100% support, are costly, needs time and corrections, which requires more days of downtime with no production and would result in a great loss in costs. Belzona 7111 has certification of Marine Classification of Lloyd's Register and American Bureau of Shipping.

INDUSTRY

Marine

LOCATION

Peru

APPLICATION DATE

August 2015

PRODUCTS

Belzona 7111 (Marine Grade)

SUBSTRATE

Marine Steel and Carbon Steel

PHOTOS

1. Belzona 7111 on board
2. Chock at engine base
3. Detail of curing before pouring
4. Verifying the correct engine-gearbox alignment

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Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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