

BELZONA REPAIRS BOW THRUSTER

ID: 3642



PROBLEM

Extensive damage to the bevel gear system's casing.

APPLICATION SITUATION

Bow thruster casing of a cargo ship.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet SOS-2.

BELZONA FACTS

Docking time was approximately 10 days, a replacement was not possible. The job was won as a result of maintaining strong contact and reliable service delivery with the shipyard, shipping line and classification society. Belzona 4311 (Magma CR1) was applied not due to any chemical performance need but because the first inspection by the client is visual, and this extra layer gives a professional, aesthetical finish.

INDUSTRY

Marine

LOCATION

Shipyard, Bremerhaven, Germany

APPLICATION DATE

March 2011

PRODUCTS

Belzona 1311 (Ceramic R-Metal) Belzona 1321 (Ceramic S-Metal) Belzona 4311 (Magma CR1)

SUBSTRATE

Cast steel

PHOTOS

1. Extensive damage clearly visible
2. Close-up following grit blasting
3. Application in progress
4. Completed application

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

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