

BELZONA REPAIRS WINCH HOUSING ON A SHIP

ID: 9768



PROBLEM

The base of winch housing was suffering from corrosion, raising concerns sea water would contact critical electrical equipment below.

APPLICATION SITUATION

Base of winch housing needed to be rebuilt and coated as there were concerns that sea water will reach critical electrical equipment below.

APPLICATION METHOD

Abrasive blasting was not an option for this repair. Belzona 1111 (Super Metal) and Belzona 5831 (ST-Barrier) were recommended with a minimum required surface preparation of SSPC-SP11.

BELZONA FACTS

This application was completed onsite by ship contractors in three days, enabling a quick return to service.

INDUSTRY

Marine

LOCATION

NSW Australia

APPLICATION DATE

October 2023

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 5831 (ST-Barrier)

SUBSTRATE

Bronze

PHOTOS

1. Winch housing in question
2. Surface preparation prior to the application of Belzona system
3. Surface rebuilt with Belzona 1111 (Super Metal)
4. The rebuilt surface was overcoated with Belzona 5831 (ST-Barrier)

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

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

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