

REPAIR AND PROTECTION OF THE STRUT ARMS, HOUSING, AND SHAFT USING BELZONA

ID: 10014



PROBLEM

The strut arms, housing, and shaft of a marine vessel were heavily corroded due to prolonged exposure to seawater.

APPLICATION SITUATION

Belzona provided the most effective, economical, and rapid solution for the customer. The repair was completed, and the vessel was returned to operation within two days.

APPLICATION METHOD

Belzona 1111 (Super Metal) was applied to rebuild areas of pitting and to fair the substrate with the aid of plastic applicators. After the surface rebuilding was completed, the first coat of Belzona 5821 (dusty grey) was applied. After the first coat, the second coat of Belzona 5821 (yellow) was applied to complete the protective system.

BELZONA FACTS

Belzona was the most effective, economical and fastest solution for the customer we did the repair and the ship went back into operation within 2 days

INDUSTRY

Military

LOCATION

Saudi Arabia

APPLICATION DATE

February 2023

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 5821

SUBSTRATE

Other

PHOTOS

1. Corrosion attack was caused by prolonged exposure to seawater
2. Belzona 1111 (Super Metal) was used to rebuild and fair the pitting damage on the substrate
3. Application of the first coat of Belzona 5821
4. Application of second coat of Belzona 5821

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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