

BELZONA REBUILDS AND PROTECTS ONBOARD SEAWATER STRAINER

ID: 676



PROBLEM

This vessel was less than three years old. Because of impurities in the metal used, the vessel had suffered major metal loss through bi-metallic corrosion. Up to a 1/4 inch of thickness had been lost in various places

APPLICATION SITUATION

Sea water strainer

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5.

BELZONA FACTS

Failure to attend to the problem would have led to the vessel being condemned, necessitating replacement. The use of Belzona allowed for onboard repairs which would extend the vessel's life for several years.

INDUSTRY

Marine

LOCATION

International shipping company

APPLICATION DATE

August 2000

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Mild steel

PHOTOS

1. View of vessel with surface preparation in progress
2. Application of first coat Belzona 1321
3. Application of Belzona 1311 to all eroded areas
4. Application of final coat of Belzona 1321

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

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