

BELZONA REPAIRS AND PROTECTS RUDDER STOCK

ID: 4038



PROBLEM

Ships rudder stock was suffering from the effects of erosion-corrosion

APPLICATION SITUATION

Ships rudder stock needed rebuilt and protected

APPLICATION METHOD

This repair was carried out in accordance with MPT-1. The damaged area was rebuilt using Belzona 1111 (Supermetal) before the area was protected from further damage with Belzona 1321 (Ceramic S-Metal).

BELZONA FACTS

Belzona can successfully reverse the effects of corrosion-erosion damage by restoring machinery to its original dimensions. This can be achieved with minimal downtime and can be further protected by a Belzona corrosion resistant coating.

INDUSTRY

Marine

LOCATION

Egypt

APPLICATION DATE

August 2007

PRODUCTS

Belzona 1111 (Supermetal)

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon Steel

PHOTOS

1. Corrosion-erosion damage.
2. Belzona 1111 successfully applied
3. Belzona 1321 successfully applied
4. Back in service after repair completion

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

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