

## BELZONA REPAIRS AND PROTECTS RUDDER STOCK

### CUSTOMER

Egypt

### APPLICATION DATE

August 2007

### APPLICATION SITUATION

Ships rudder stock needed rebuilt and protected

### PROBLEM

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

### PRODUCTS

Belzona 1111 (Supermetal)

Belzona 1321 (Ceramic S-Metal)

### SUBSTRATE

Carbon Steel

### APPLICATION METHOD

This repair was carried out in accordance with Belzona Know-How System Leaflet MPT-1. The damaged area was rebuilt using Belzona 1111 before the area was protected from further damage with Belzona 1321.

### 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.

### PICTURES

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



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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