

# BELZONA PROTECTS 4 NEW STERN TUBES

ID: 4053

Industry: *Marine*

Customer Location: *Leading manufacturer of marine equipment, Spain*

Application: *SOS-Ships and Offshore Structures*

Application Date: *July 2012*

Substrate: *Carbon Steel*

Products: *\* Belzona 1111 (Supermetal) ,  
\* Belzona 1341 (Supermetaglide) ,  
\* Belzona 5811 (Immersion Grade) ,*

## Problem

*Erosion and corrosion protection required for the internal surfaces.*



## Photograph Descriptions

- \* Stern tubes before the application ,
- \* Internal surface of the stern tube grit blasted ,
- \* First coat of Belzona 5811 applied and application of first coat of Belzona 1341 in process to the end section ,
- \* Application completed ,

## Application Situation

Four newly fabricated stern tubes for naval vessel.

## Application Method

Application was carried out in accordance with System Leaflet SOS-2. Belzona® 1111 used to fair welds etc. Belzona® 5811 used in central section to provide corrosion protection. Belzona® 1341 used in end sections where erosion is an added factor.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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## Belzona Facts

The customer had previously used conventional paint systems to coat. However, following the proven success of the material on similar applications, Belzona products were specified by the client to ensure a long-lasting solution to corrosion.

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