# BELZONA PROTECTS 4 NEW STERN TUBES

#### **CUSTOMER**

Leading manufacturer of marine equipment, Spain

#### APPLICATION DATE

July 2012

#### **APPLICATION SITUATION**

Four newly fabricated stern tubes for naval vessel

#### **PROBLEM**

Erosion and corrosion protection required for the internal surfaces.

#### **PRODUCTS**

Belzona® 1111 (Supermetal)

Belzona® 1341 (Supermetaglide)

Belzona® 5811 (Immersion Grade)

#### **SUBSTRATE**

Carbon Steel

### **APPLICATION METHOD**

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

# **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.

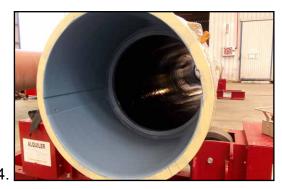
## **PICTURES**

- 1. Stern tubes before the application
- 2. Internal surface of the stern tube grit blasted
- 3. First coat of Blezona® 5811 applied and application of first coat of Belzona® 1341 in process to the end section
- 4. Application completed









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