

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 Belzona® 5811 applied and application of first coat of Belzona® 1341 in process to the end section
4. Application completed



1.



2.



3.



4.

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