

BELZONA PROTECTS STERN TUBE (BEARING AREA) ON A US NAVY SHIP

ID: 5663

Industry: *Marine*
Application: *SOS-Ships and Offshore Structures*

Customer Location: *Portland, ON, USA*
Application Date: *May 2015*

Substrate: *Steel*
Products: ** Belzona 1111 (Super Metal) ,*
** Belzona 1341 (Supermetalglide) ,*

Problem

The U.S. Navy required superior protection against erosion and corrosion in the bearing area of the stern tube when the ship was dry docked.



Photograph Descriptions

- * Stern tube of the ship after tail shaft removed ,
- * Inspection after grit blasting ,
- * First coat of Belzona 1341 ,
- * Completed application ,

Application Situation

Stern Tube on a U.S. Navy Ship

Application Method

The stern tube was grit blasted to an SSPC-SP10 and then the damaged areas were filled with Belzona 1111. Belzona 1341 was then brushed on and followed with a roller to maintain a consistent run-out tolerance.

Belzona Facts

Belzona lasts through the expected time between 5 year Stern Tube inspections by the American Bureau of Shipping (ABS).

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

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