

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

CUSTOMER

Portland, ON, USA

APPLICATION DATE

May 2015

APPLICATION SITUATION

Stern Tube on a U.S. Navy Ship

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.

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1341 (Supermetalglide)

SUBSTRATE

Steel

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).

PICTURES

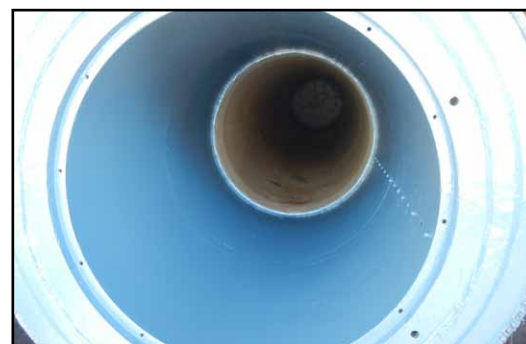
1. Stern tube of the ship after tail shaft removed
2. Inspection after grit blasting
3. First coat of Belzona 1341
4. Completed application



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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