

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

ID: 5663



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.

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).

INDUSTRY

Marine

LOCATION

Portland, ON, USA

APPLICATION DATE

May 2015

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Steel

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

