BELZONA PROTECTS TAIL SHAFT ON A US NAVY SHIP

CUSTOMER

Marine Industry, Portland, OR, USA

APPLICATION DATE

May 2015

APPLICATION SITUATION

Tail Shaft of U.S. Navy Ship.

PROBLEM

The US Navy required superior protection against erosion and corrosion in the transition area of shaft coatings.

PRODUCTS

Belzona 2141 (ACR-Fluid Elastomer) Belzona 2941 (Elastomer SP-Conditioner)

SUBSTRATE

Steel

APPLICATION METHOD

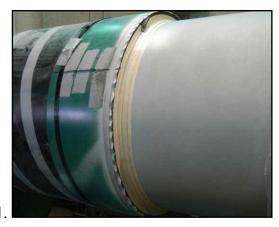
The application was carried out in accordance with Belzona Know-How System Leaflet SOS-2. The shaft was grit blasted to an SSPC-SP10 finish and then coated with Belzona 2941. The shaft areas were then coated with Belzona 2141 and finally with a fiberglass coating.

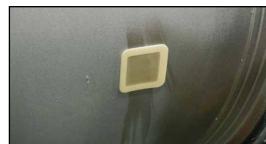
BELZONA FACTS

Belzona is expected to last through the 5 year Tail Shaft inspections by the American Bureau of Shipping (ABS).

PICTURES

- 1. Tail shaft after grit blasting
- 2. Chloride test
- 3. Tail shaft with Belzona 2941
- 4. Completed shaft coating





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



Belzona products are manufactured under an ISO 9000 Registered Quality Management System.



