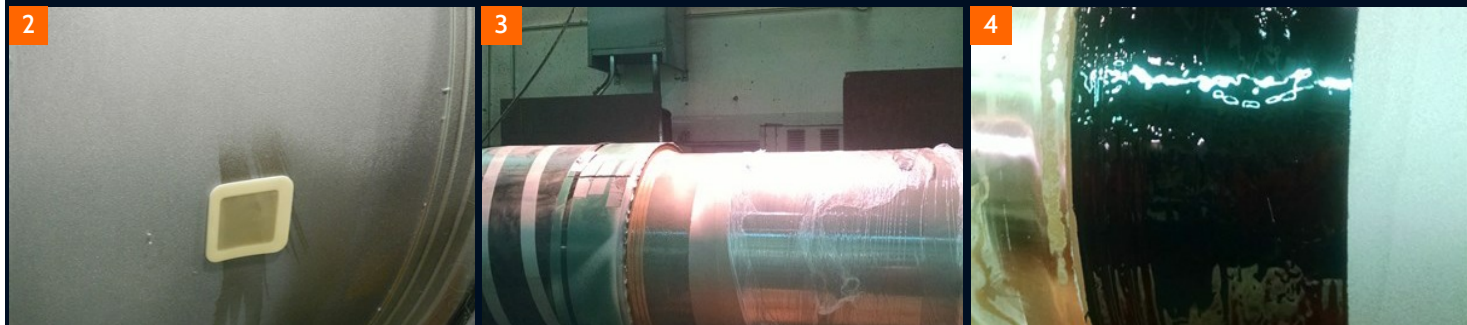


BELZONA PROTECTS TAIL SHAFT ON A US NAVY SHIP

ID: 5665



PROBLEM

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

APPLICATION SITUATION

Tail Shaft of U.S. Navy Ship.

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).

INDUSTRY

Marine

LOCATION

Marine Industry, Portland, OR, USA

APPLICATION DATE

May 2015

PRODUCTS

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

SUBSTRATE

Steel

PHOTOS

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

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

