

# BELZONA PROTECTS TAIL SHAFT ON A US NAVY SHIP

ID: 5665

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

Customer Location: *Marine Industry, Portland, OR, USA*  
Application Date: *May 2015*

Substrate: *Steel*  
Products: *\* Belzona 2141 (ACR-Fluid Elastomer) ,*  
*\* Belzona 2941 (Elastomer SP-Conditioner) ,*

## Problem

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



## Photograph Descriptions

- \* Tail shaft after grit blasting ,
- \* Chloride test ,
- \* Tail shaft with Belzona 2941 ,
- \* Completed shaft coating ,

## Application Situation

Tail Shaft of U.S. Navy Ship.

## Application Method

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

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

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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).

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