

# BELZONA TAIL SHAFT PROTECTION

ID: 16

Industry: Oil & Gas  
Application: SOS-Ships and Offshore Structures

Customer Location: Offshore Oil Company - China  
Application Date: March 1998

Substrate: Steel  
Products: \* Belzona® 2121 (D&A Hi-Coat Elastomer) ,  
\* Belzona® 2111 (D&A Hi-Build Elastomer) ,  
\* Belzona® 2911 (QD Conditioner) ,  
\* Belzona® 9341 (Reinforcement Tape) ,

## Problem

Due to the change of bronze bush and corrosion from sea water a new protective coating was required on the shaft. Since the shafts were very long, flex vibration was a concern. A flexible protective system was used.



## Photograph Descriptions

- \* Application in progress. ,
- \* Shaft is coated. ,
- \* Tail shaft being installed. ,

## Application Situation

(Two) 13 meters long and 0.32 meters wide tail shafts on an exploration boat.

## Application Method

Application was carried out in accordance with a modified version of Belzona Know-How Leaflet SOS-6.

## Belzona Facts

Rubber vulcanization would have taken more time at a higher cost. Belzona finished the coating in two days and saved the customer a substantial sum of money.

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

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