

# BELZONA TAIL SHAFT PROTECTION

ID: 16



## 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.

## 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.

## INDUSTRY

Oil & Gas

## LOCATION

Offshore Oil Company - China

## APPLICATION DATE

March 1998

## PRODUCTS

Belzona 2121 (D&A Hi-Coat Elastomer)  
Belzona 2111 (D&A Hi-Build Elastomer)  
Belzona 2911 (QD Conditioner)  
Belzona 9341 (Reinforcement Tape)

## SUBSTRATE

Steel

## PHOTOS

1. Application in progress.
2. Shaft is coated.
3. Tail shaft being installed.

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

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

[www.belzona.com](http://www.belzona.com)

