

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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