

# Propeller Shaft Protected with Belzona Coatings

ID: 7791

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

Customer Location: *Istanbul, Turkey*  
Application Date: *December 2017*

Substrate: *Steel*  
Products: *\* Belzona 1341 (Supermetalgilde) ,*  
*\* Belzona 2211 (D&A Hi-Build Elastomer) ,*  
*\* Belzona 2921 (Elastomer GP Conditioner) ,*  
*\* Belzona 2141 (ACR-Fluid Elastomer) ,*  
*\* Belzona 2941 (Elastomer SP-Conditioner) ,*

## Problem

*Previous coating had failed by delamination, causing the shaft body to corrode.*



## Photograph Descriptions

- \* The failed coating and corroded shaft. ,
- \* Shaft protected with Belzona 1341. ,
- \* The finished job with the Belzona elastomer coating. ,

## Application Situation

Marine vessel propeller shaft.

## Application Method

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

## Belzona Facts

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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As previous coating system had failed, the Customer was looking for a long-term protective solution. Belzona 1341 and Belzona 2141 system protected this vessel's propeller shaft long into the future.

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