

# ASSEMBLING PROPELLER RUDDER BEARING IN THE SHIP

ID: 1431

Industry: Marine  
Application: SOS-Ships and Offshore Structures

Customer Location: Shipbuilding Yard / Russia  
Application Date: March 2008 and September 2009

Substrate: Steel  
Products: \* Belzona 1111 ,  
\* Belzona 1321 ,

## Problem

The man-hour would cost a lot of money to the customer to complete these applications, which would be more expensive. The customer chose to use Belzona® solutions in their repairs.



## Photograph Descriptions

- \* General back view of the ship ,
- \* General view of a bracket with the exposed plug of the bearing ,
- \* View of Belzona® 1111 sealing between bearing lining and body frame of bracket before the injection ,
- \* Injection of Belzona® 1321 ,

## Application Situation

Two similar bearing lining applications completed in propeller rudder section.

## Application Method

Application was carried out in accordance with Belzona® Know-How System Leaflet SOS-3, which is also approved by Russian Maritime Register of Shipping.

## Belzona Facts

With the help of Belzona® materials the repairs have been reliably fixed. It took only 3 days of work and the man-hours to complete the repair were considerably reduced.

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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manufactured under an ISO  
9000 Registered Quality  
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