

# BELZONA REBUILDS AND PROTECTS RUDDERS

ID: 5442

Industry: Marine  
Application: SOS-Ships and Offshore Structures  
Customer Location: BC, Canada  
Application Date: December 2004  
Substrate: Mild steel  
Products: \* Belzona 1311 (Ceramic R Metal) Belzona 1341 (Supermetalglide) ,

Problem  
Vessel rudders are subjected to continuous erosion and cavitation attack.



## Photograph Descriptions

\* 1. Rudders in set up after blasting ready for application. 2. Rudders after application of 2 coats of Belzona 1341 Supermetalglide. 3. Condition of rudders / rudder horn after 12 years of service with Belzona coating. ,

## Application Situation

Rudder

## Application Method

Application carried out in accordance with Belzona Know-How System Leaflet SOS-1/2

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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