

# BELZONA 1341 SUPERMETALGLIDE PROTECTS RUDDERS

ID: 5449

Industry: Marine

Application: SOS-Ships and Offshore Structures

Customer Location: BC, Canada

Application Date: February 2006

Substrate: Cast / Steel

Products: \* Belzona 1311 (Ceramic R Metal) Belzona 1321 (Ceramic S Metal) Belzona 1341 (Supermetalgilde) ,

## Problem

*Rudders were showing sever metal loss in areas where cavitation attack prevalent .*



## Photograph Descriptions

\* 1. View of one of the many badly cavitated areas on the two rudders 2. Rebuilding of eroded areas in progress 3. Application of 1st coat of Belzona 1341 in progress 4. Application of 2nd coat of Belzona 1341 completed ,

## Application Situation

Rudders

## Application Method

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

## Belzona Facts

The use of Belzona for these types of repairs eliminates the need to weld with all its associated problems. The rebuild process also reduces the time required to complete a repair of this kind.

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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