# BELZONA REBUILD OF CORRODED RUDDER STOCK

ID: 102

Industry: Marine Customer Location: Merchant vessel, France

Application: SOS-Ships and Offshore Structures Application Date: 1995

Substrate: Steel

Products: \* Belzona® 1111 (Super Metal),

Problem

Severe erosion-corrosion caused by galvanic corrosion







## **Photograph Descriptions**

- \* Work underway on the vessel in dry-dock ,
- \* The seal face of the liner was masked before grit blasting ,
- \* Completed application,

### **Application Situation**

Junction of stainless steel liner on rudder stock

#### **Application Method**

Application was carried out in accordance with Belzona System Leaflet SOS-1.

#### **Belzona Facts**

The excellent corrosion resistance of Belzona® 1111 and its insulation characteristics made it the ideal choice for long term protection in this area. It was a Bureau Veritas specification.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

BELZONA®
Repair • Protect • Improve