

BELZONA REBUILDS AND PROTECTS ONBOARD SEAWATER STRAINER

ID: 676

Industry: Marine
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Mild steel
Products: * Belzona® 1311 (Ceramic R-Metal) ,
* Belzona® 1321 (Ceramic S-Metal) ,

Customer Location: International shipping company
Application Date: August 2000

Problem

This vessel was less than three years old. Because of impurities in the metal used, the vessel had suffered major metal loss through bi-metallic corrosion. Up to a 1/4 inch of thickness had been lost in various places



Photograph Descriptions

- * View of vessel with surface preparation in progress ,
- * Application of first coat Belzona® 1321 ,
- * Application of Belzona® 1311 to all eroded areas ,
- * Application of final coat of Belzona® 1321 ,

Application Situation

Sea water strainer

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5.

Belzona Facts

Failure to attend to the problem would have led to the vessel being condemned, necessitating replacement. The use of Belzona allowed for onboard repairs which would extend the vessel's life for several years.

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.

www.belzona.com

**BELZONA**
Repair • Protect • Improve