

BELZONA REBUILT HEAT EXCHANGER COVER

ID: 1283

Industry: Marine
Application: HEX-Heat Exchangers
Substrate: Cast Iron
Products: * Belzona® 1111 (Super Metal) ,

Customer Location: Ship Dockyard, Bulgaria
Application Date: June, 2008

Problem

Damage on the original profile of the cooler top-cover due to erosion/corrosion, led to leaks and loss of efficiency.



Photograph Descriptions

- * Damage to top-cover clearly evident ,
- * Formers were used to restore profile ,
- * Repair of top-cover flange face in progress ,
- * Finished repair ,

Application Situation

Top-cover of heat exchanger

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet HEX-2. After blasting the damaged area and flange surfaces of the top-cover were restored by forming technique and Belzona® 1111.

Belzona Facts

Cost effective and quick method of rebuilding and contouring of the original cooler top-cover profile. Belzona repair fully restored the efficiency of heat exchanger. Significant cost saving to the customer as alternative was equipment replacement.

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