

# BELZONA SEALS COOLER SHELL

ID: 767

Industry: *Military*  
Application: *HEX-Heat Exchangers*  
Substrate: *Carbon Steel*  
Products: *Belzona® 1111 (Super Metal)*

Customer Location: *Italian Navy*  
Application Date: *October 2005*

## Problem

*Erosion corrosion had caused hole in the shell of the cooler. Location and timescale made replacement impossible.*



## Photograph Descriptions

\* Cooler before repair , \* Application underway , \* Completing the application , \* Close up of the repair ,

## Application Situation

Main engine cooler

## Application Method

Application was carried out in accordance with Belzona System Leaflet HEX-5.

## Belzona Facts

Due to short period in port Belzona was only way to carry out the repairs on the warship with the cooler in place.

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](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve