

# Belzona saves a corroded airtight compartment

ID: 7860

Industry: Marine  
Application: SOS-Ships and Offshore Structures

Customer Location: France  
Application Date: 2018

Substrate: Steel  
Products: \* Belzona 1161 (Super UW-Metal) ,  
\* Belzona 5811 (Immersion Grade) ,

## Problem

*This compartment filled with air and used for underwater works was badly corroded and needed to be repaired and protected.*



## Photograph Descriptions

\* 1- Before application 2- After surface preparation 3- Installation for the application 4- Final result ,

## Application Situation

Airtight compartment on a shipyard

## Application Method

The application was carried out in accordance with Belzona System Leaflet SOS-02.

After carefully preparing the surface by grit blasting, the most damaged parts of the equipment were repaired by bonding metal plates with Belzona 1161. After that, two coats of Belzona 5811 were applied to protect the whole surface against corrosion.

## Belzona Facts

The customer was really satisfied by the application, especially because it did not require any hot work. A great efficiency and a quick response allowed the distributor to maintain a good relationship with this customer.

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

---

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)

*Copyright © Belzona International Limited 2024*

