

Belzona SuperWrap II Sets Sail

ID: 7677

Industry: *Marine*
Application: *SOS-Ships and Offshore Structures*

Customer Location: *France*
Application Date: *2017*

Substrate: *Carbon Steel*
Products: ** Belzona SuperWrap II System ,*
** Belzona 1321 (Ceramic S-Metal) ,*

Problem

Loss of steel, leading to thin walling on the boat's hull. This damage has occurred due to corrosion within the marine environment. The asset owner was looking for a solution to reinstate the metal loss and provide long lasting protection against the harsh environment at sea.



Photograph Descriptions

- * 1. Areas on the boat hull to be repaired. ,
- * 2. Application areas prepared via abrasive blasting. ,
- * 3. Belzona SuperWrap II patches applied. ,
- * 4. Finished application coated with Belzona 1321. ,

Application Situation

A repair to a carbon steel boat hull using Belzona SuperWrap II patch repairs, plus a further coating of Belzona 1321.

Application Method

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.

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The application was carried out in accordance with a modified version of Belzona System Leaflet SOS-2. Once the areas that required repair were established and prepared via abrasive blasting, a patch repair manufactured using the Belzona SuperWrap II system, was then applied before being overcoated by Belzona 1321 (Ceramic S-Metal).

Belzona Facts

The SuperWrap II patch was specifically designed for this application to provide a cost-effective and long lasting corrosion barrier to the boat's hull, just above the waterline. The asset owner was extremely happy that the Belzona solution provides outstanding corrosion protection without the need of hot work, increasing the ease of application.

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