

# Belzona Repairs to High Speed Vessel

ID: 552

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

Customer Location: *Ship repair company - Egypt*  
Application Date: *May 2002*

Substrate: *Steel, Aluminium*  
Products: *\* Belzona® 2111 (D&A Hi-Build Elastomer) ,*  
*\* Belzona® 2121 (D&A Hi-Coat Elastomer) ,*

## Problem

*Corrosion in the joint between the deck and the upper structure of the vessel.*



## Photograph Descriptions

- \* The corroded structure of the launch ,
- \* Application of Belzona® 2111 ,
- \* Belzona® 2121 coating was applied to seal the whole area ,
- \* Launch ready for service ,

## Application Situation

High speed vessel

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets SOS-1 & SOS-2.

## Belzona Facts

Belzona® 2111 was used to fill corroded areas. In this application a flexible repair material was needed due to the flexing of the launch. Belzona® 2121 was used to further protect the launch without welding the dissimilar metals.

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

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manufactured under an ISO  
9000 Registered Quality  
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