

BELZONA REPAIRS TO HIGH SPEED VESSEL

ID: 552



PROBLEM

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

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.

INDUSTRY

Marine

LOCATION

Ship repair company - Egypt

APPLICATION DATE

May 2002

PRODUCTS

Belzona 2111 (D&A Hi-Build Elastomer)
Belzona 2121 (D&A Hi-Coat Elastomer)

SUBSTRATE

Steel, Aluminium

PHOTOS

1. The corroded structure of the launch
2. Application of Belzona 2111
3. Belzona 2121 coating was applied to seal the whole area
4. Launch ready for service

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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