

PLATE BONDING IN MARINE BULKHEAD

ID: 9185



PROBLEM

An area of corrosion had led to wall thinning on a bulkhead. Welding was undesirable due to the confined space & close proximity of fuel.

APPLICATION SITUATION

The application was completed in 1 day with minimal hazard to the crew onboard.

APPLICATION METHOD

The area was prepared with an MBX Bristle blaster. Belzona 1111 was then used to wet out the substrate & the plate. The plate was then pushed into position to reinforce the corroded area.

BELZONA FACTS

The Belzona repair saved time & reinforced the area long term

INDUSTRY

Marine

LOCATION

Scotland

APPLICATION DATE

March 2020

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Carbon steel

PHOTOS

1. Belzona 1111 applied to plate
2. Substrate wet out
3. Plate applied to the corroded area
4. Overview of installation

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

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