Plate bonding in marine bulkhead

ID: 9185

Industry: Marine Customer Location: Scotland
Application: TCC-Tanks and Chemical Containment Application Date: March 2020

Areas

Substrate: Carbon steel

Products: Belzona 1111 (Super Metal)

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.









Belzona 1111 applied to plate

Substrate wet out

Plate applied to the corroded

Overview of installation

area

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

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

