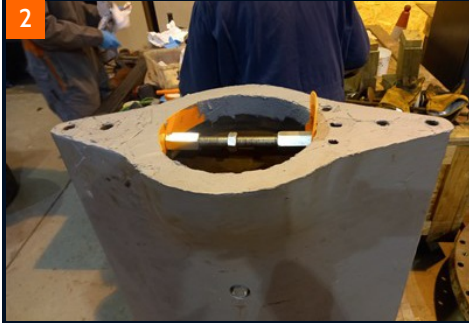


BELZONA REPAIRS VESSEL SKEG

ID: 9009



PROBLEM

Erosion & corrosion had taken its toll on a marine skag. There was significant metal loss in need of repair before the part could go back into service

APPLICATION SITUATION

A new part had a 16 week lead time, an unacceptable wait for the customer

APPLICATION METHOD

The corroded areas were prepared using grinding tools to get back to bare metal & to roughen the surface. Belzona 1111 was then applied ~2mm proud of the surface. Applicator tools were used to form the inner bearing surface. Once the Belzona 1111 had reached its initially cure stage it was machined back down to the original equipment dimensions.

BELZONA FACTS

The Belzona repair was completed in a matter of days. This saved the customer greatly in time & cost when compared to waiting for a whole new skag to be delivered.

INDUSTRY

Marine

LOCATION

Scotland

APPLICATION DATE

March 2023

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Carbon steel

PHOTOS

1. Surface preparation carried out & Belzona 1111 applied
2. Belzona 1111 built up over the full surface
3. Close up of inner edge forming
4. The repair area machined back down to the required dimensions

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

