

BELZONA PROTECTS PLATFORM SEAWATER CAISSON

CUSTOMER

North Sea, UK

APPLICATION DATE

July 2016

APPLICATION SITUATION

Seawater caisson, an oil platform.

PROBLEM

Inspection of a seawater caisson revealed defects, requiring a section to be replaced.

PRODUCTS

Belzona 1391S

SUBSTRATE

Steel

APPLICATION METHOD

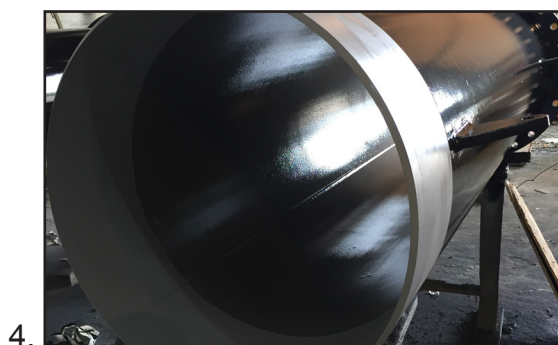
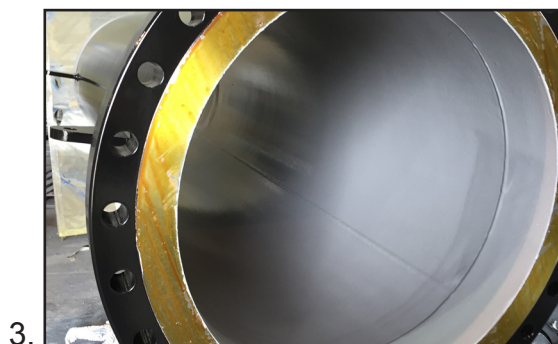
New caisson section was fabricated for replacement and was grit blasted to SA 2.5 before being coated with Belzona 1391S. The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet VPF-2.

BELZONA FACTS

Continuous immersion in seawater and difficult access conditions means that caissons can be exposed to corrosive environments without any protection. Belzona 1391S was chosen for this problem due to its effective corrosion resistance in wet environments. It can be easily sprayed onto substrates which can reduce downtime.

PICTURES

1. Caisson after grit blasting.
2. Measuring Average dry film thickness (DFT).
3. Completed application.
4. Bottom of caisson section protected.



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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