

# BELZONA REINFLATES FENDER

ID: 4806

Industry: Marine  
Application: SOS-Ships and Offshore Structures

Customer Location: Dredging company, Abu Dhabi, U.A.E.  
Application Date: October 2013

Substrate: Rubber  
Products: \* Belzona 2111 (D&A Hi-Build Elastomer) ,

## Problem

Although wrapped with tyres on chains to help protection, the fenders were in need of a full service or replacement. Punctures had deflated the fenders rendering them useless.



## Photograph Descriptions

- \* Initial inspection of deflated fender ,
- \* Stitching of punctures ,
- \* Application of Belzona 2111 incorporating ,
- \* Reinforcement tape Finished application ,

## Application Situation

The national dredging company had a number of fenders which became worn and punctured over time.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SOS-12. Surfaces were prepared using a power wire brush. Punctures were stitched together using Nylon thread. After Conditioning the areas were rebuilt with Belzona 2111 incorporating Belzona 9341 (Reinforcement Tape).

## Belzona Facts

Due to the time and cost implications of replacing the fenders, Belzona provided a solution, reducing downtime and significantly reducing overall costs to the customer.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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