

# LIFTING DEVICE FOR FENDER

ID: 508

Industry: Marine  
Application: SOS-Ships and Offshore Structures

Customer Location: Keppel Shipyard, Philippines  
Application Date: March 2005

Substrate: Rubber  
Products: \* Belzona® 2111 (D & A Hi-Build Elastomer),  
\* Belzona® 2211 (MP Hi-Build Elastomer),

## Problem

Transporting an 800kg fender from one area to another possess serious problem without a lifting device. Ships paints get damaged by temporary lifting cables during rough sea conditions.



## Photograph Descriptions

- \* Fender without lifting device ,
- \* A 12” diameter plate is prepared with lifting hook ,
- \* Surface preparation for the fender ,
- \* Finished application & metal lifting device is attached to the fender ,

## Application Situation

Attaching metal lifting device to 800kgs rubber fender

## Application Method

The application was performed in accordance with Belzona Know-How System Leaflet SOS-12.

## Belzona Facts

Previously, fenders are wrapped with tires tied with metal cables. On rough seas, ships paints get damaged by the metal cables. Putting a metal lifting device using Belzona® Elastomers was the right solution.

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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