

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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