

LIFTING DEVICE FOR FENDER

ID: 508



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.

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.

INDUSTRY

Marine

LOCATION

Keppel Shipyard, Philippines

APPLICATION DATE

March 2005

PRODUCTS

Belzona 2111 (D & A Hi-Build Elastomer)
Belzona 2211 (MP Hi-Build Elastomer)

SUBSTRATE

Rubber

PHOTOS

1. Fender without lifting device
2. A 12" diameter plate is prepared with lifting hook
3. Surface preparation for the fender
4. Finished application – metal lifting device is attached to the fender

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

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