

Lifting Device For Fender



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.

STATISTICS

CUSTOMER

Keppel Shipyard,
Philippines, USA

APPLICATION DATE

March 2005

SUBSTRATE

Rubber

PRODUCTS

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

APPLICATION SITUATION

Attaching metal lifting device to 800kgs rubber fender

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 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.