

# Belzona Restores Rope Guides

ID: 7682

Industry: *Marine*  
Application: *SOS-Ships and Offshore Structures*

Customer Location: *Cape Town, South Africa*  
Application Date: *February 2018*

Substrate: *Mild steel*  
Products: *\* Belzona 1111 (Supermetal) ,*  
*\* Belzona 1321 (Ceramic S-Metal) ,*

## Problem

*The ship had severe pitting marks and corrosion on the rope guides. This meant ropes could be damaged when sliding over the surface.*



## Photograph Descriptions

- \* Potentially damaged ropes ,
- \* Rope guide ,
- \* Application in progress ,
- \* Completed application ,

## Application Situation

Bunkering Ship used to refuel various ships entering and leaving the Cape Town port. The ship spends most of its time moored in the harbor.

## Application Method

Application was carried out in accordance with Belzona system leaflet SOS-02.

## Belzona Facts

The customer required a fast and easy solution to avoid an extremely costly replacement. These parts are extremely difficult to source and it is likely it would have required manufacturing a new one. The Belzona solution avoided this and was completed within two days.

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

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