

# Belzona repairs a thruster

ID: 8184

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

Customer Location: *Namibia*  
Application Date: *2020-03-04*

Substrate: *Steel*  
Products: *\* Belzona 1111 (Super metal) ,*  
*\* Belzona 1321 (Ceramic S-metal) ,*

## Problem

*Heavily pitted and corroded on the out side of the thruster housing which would be costly and time-consuming to repair.*



## Photograph Descriptions

\* 1. Pitted Housing 2. After grid blast 3. after applying Belzona 1111 4. Final coat Belzona 1321 ,

## Application Situation

Stern Thruster for sea going vessel has a large degree of pitting due to erosion-corrosion by sea water.

## Application Method

Application was carried out according to the KHIA Leaflet SOS-1.

## Belzona Facts

This is very costly to replace and also to weld up and grind down to size. Belzona is a very cost effective way to repair and protect.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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