

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.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
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