

Cargo ship bow thruster repaired with Belzona

ID: 8553

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

Customer Location: *Tunisia*
Application Date: *November 2007*

Substrate: *Carbon Steel*
Products: ** Belzona 1311 (Ceramic R-Metal) ,*

Problem

Thruster tunnel suffers from erosion/corrosion that leads to cavitation and pitting



Photograph Descriptions

- * 1 : Vessel out of water ,
- * 2 : Significant pitting on upper surfaces ,
- * 3 : Completed Application ,

Application Situation

Vessel in shipyard required resurfacing of bow thruster tunnel before launch

Application Method

The repair was carried out in accordance with Belzona System Leaflet SOS 02. Damaged area was roughened to have a minimum profile depth of 3 mil and degreased with Belzona 9111. Belzona 1311 was applied to fill the pitting.

Belzona Facts

Simple, rapid and cost effective solution

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

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