

# Bow Thruster Tunnel Repair

ID: 9315

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

Customer Location: *Ontario, Canada*  
Application Date: *March 2024*

Substrate: *Other*  
Products: *Belzona 1311 (Ceramic R-Metal), Belzona 1321 (Ceramic S-Metal), Belzona 9111 (Cleaner Degreaser)*

## Problem

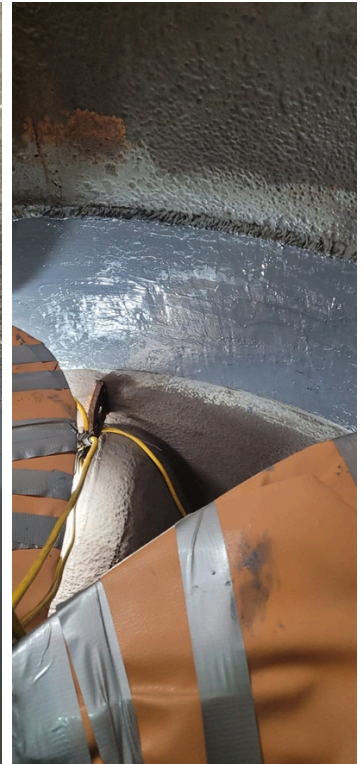
*Deep pitting on the bow thruster tunnel due to cavitation*



After surface preparation and rebuilding with Belzona 1311



With first coat of Belzona 1321



With second coat of Belzona 1321

## Application Situation

Customer requested for a quick turnaround of the repair

## Application Method

Surface preparation was carried out using the MBX bristle blaster, degreased and allowed to dry. Pitting was filled with Belzona 1311 and two coats of Belzona 1321 was applied.

## Belzona Facts

Customer was satisfied with application as this reduced downtime.

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

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