

# THERE'S NOTHING FISHY ABOUT THIS BELZONA REPAIR

ID: 430

Industry: General Industry

Application: ENC-Engines and Casings

Substrate: Cast steel

Products: \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 9111 (Cleaner/Degreaser) ,  
\* Belzona® 9341 (Reinforcing Tape) ,

Customer Location: Fishing boat

Application Date: February 2004

## Problem

Cooling water froze due to lack of anti-freeze causing the engine block to crack.



## Photograph Descriptions

- \* Engine block after surface prep. ,
- \* Belzona® 1111 applied. Metal bars are used to stabilize crack. ,
- \* Installing metal bars. ,
- \* More Belzona® 1111 applied to cover and protect the metal bars. Job completed. ,

## Application Situation

Cracked engine block

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet ENC-1.

## Belzona Facts

Weld repairs were rejected due to concerns about heat stress. Quick turn around was important due to lost production while boat was in port.

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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