

# THERE'S NOTHING FISHY ABOUT THIS BELZONA REPAIR

ID: 430

Industry: *General Industry*

Customer Location: *Fishing boat*

Application: *ENC-Engines and Casings*

Application Date: *February 2004*

Substrate: *Cast steel*

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

## 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

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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