

THERE'S NOTHING FISHY ABOUT THIS BELZONA REPAIR

CUSTOMER

Fishing boat

APPLICATION DATE

February 2004

APPLICATION SITUATION

Cracked engine block

PROBLEM

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

PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 9111 (Cleaner/Degreaser)

Belzona® 9341 (Reinforcing Tape)

SUBSTRATE

Cast steel

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.

PICTURES

1. Engine block after surface prep.
2. Belzona® 1111 applied. Metal bars are used to stabilize crack.
3. Installing metal bars.
4. More Belzona® 1111 applied to cover and protect the metal bars. Job completed.



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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