Know-How*in Action*

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BELZONA RESIN CHOCKS FOR DREDGER BOILER

CUSTOMER
Port Operator, Middlesbrough, UK

APPLICATION DATE
April 2015

APPLICATION SITUATION
Boiler inside engine room of dredger.

PROBLEM
A new boiler required chocking into place. A secure, vibration free location was essential to its efficient operation.

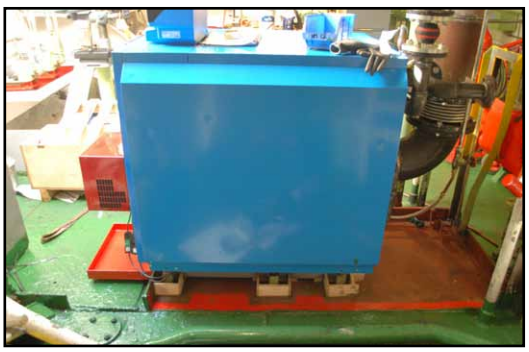
PRODUCTS
Belzona 7111 (Marine Grade)

SUBSTRATE
Steel

APPLICATION METHOD
The application was carried out in accordance with Belzona Know-How System Leaflet GSS-12. The boiler was set into place using jacking bolts, and dams were built around each of the individual bolts. Belzona 7111 was then poured into the prepared areas using a small section of steel as a runway due to the difficult access. The thickness of the pour was just over 2 inches, so a solidifier reduction was used.

BELZONA FACTS
The Belzona 7111 resin chocks were quickly and effectively installed and will ensure a secure, vibration free location for the boiler.

PICTURES
1. The boiler set in place
2. Pouring Belzona 7111 into the prepared area
3. Product curing around bolts
4. Completed application with dams removed

1.


2.

3.

4.

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

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

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