

# BELZONA RESIN CHOCKS FOR DREDGER BOILER

ID: 5582

Industry: *Marine*  
Application: *GSS-Gaskets, Seals and Shims*  
Substrate: *Steel*  
Products: *\* Belzona 7111 (Marine Grade),*

Customer Location: *Port Operator, Middlesbrough, UK*  
Application Date: *April 2015*

## Problem

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



## Photograph Descriptions

- \* The boiler set in place ,
- \* Pouring Belzona 7111 into the prepared area ,
- \* Product curing around bolts ,
- \* Completed application with dams removed ,

## Application Situation

Boiler inside engine room of dredger.

## 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.

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

ISO 9001:2015  
Q 09335  
ISO 14001:2015  
EMS 509612

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