

# BELZONA BONDS BUSHES INTO TETHER BLOCK

ID: 951

Industry: Oil & Gas  
Application: MPT-Mechanical Power Transmission

Customer Location: Oil & Gas Service Company, UK  
Application Date: June 2007

Substrate: Carbon Steel  
Products: \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 1321 (Ceramic S Metal) ,

## Problem

*Welding the bushes had failed and Mechanical means had been ruled out by the client*



## Photograph Descriptions

- \* Tether Blocks ,
- \* Bush ,
- \* Dry fit of Bush ,
- \* Completed job ,

## Application Situation

Requirement to secure Bushes into the Tether Block for a 5 megawatts power generation buoy to be located in the North Sea

## Application Method

Application was carried out in accordance with a modified Belzona Know-How System Leaflet MPT-8.

## Belzona Facts

This was a multi million pound project which had stalled due to the failure to weld the bushes in position.

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

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9000 Registered Quality  
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