

# BELZONA REPAIRS CORRODED ROOF OFFSHORE PLATFORM

ID: 694

Industry: Oil & Gas  
Application: RPA-Roof Problem Areas  
Substrate: Steel  
Products: \* Belzona® 1111 (Supermetal) ,  
\* Belzona® 5811 (Immersion Grade) ,

Customer Location: Oil and Gas Company, UK North Sea  
Application Date: July 2004

## Problem

Salt water had collected on the roof and combined with the heat from beneath had caused rapid corrosion. The roof had holed in numerous places.



## Photograph Descriptions

- \* Holed steel roof ,
- \* Application of Belzona® 1111 ,
- \* Repaired surface ,
- \* Protected surface ,

## Application Situation

Heat recovery unit roof on offshore production platform

## Application Method

Application was carried out in accordance with modified Belzona Know-How System Leaflets RPA-7 & TCC-5. Steel plates were bonded on using Belzona® 1111 and then protected with Belzona® 5811.

## Belzona Facts

Due to the location of the roof welding was not an option so the only other solution was to remove the roof and either replace it or repair it elsewhere. Either of these methods would have taken too much time and money so the Belzona solution was employed to the satisfaction of the customer.

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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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