

BELZONA REPAIRS CORRODED ROOF OFFSHORE PLATFORM

ID: 694



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.

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.

INDUSTRY

Oil & Gas

LOCATION

Oil and Gas Company, UK North Sea

APPLICATION DATE

July 2004

PRODUCTS

Belzona 1111 (Supermetal)
Belzona 5811 (Immersion Grade)

SUBSTRATE

Steel

PHOTOS

1. Holed steel roof
2. Application of Belzona 1111
3. Repaired surface
4. Protected surface

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

