

BELZONA STRUCTURAL REFURBISHMENT OFFSHORE

ID: 82

Industry: Oil & Gas
Application: RPA-Roof Problem Areas
Substrate: Steel
Products: * Belzona® 3111 (Flexible Membrane System) ,
* Belzona® 1111 (Super Metal) ,

Customer Location: Oil Production Platform in Saudi Arabia
Application Date: April 1995

Problem

The control rooms require complete encapsulation (roof and sides) to prevent water penetration. The structures are subject to constant salt water spray and wave splash.



Photograph Descriptions

- * Applying the first coat of Belzona® 3111. ,
- * First panel done. ,
- * The completed structure protected from the rigours of the offshore environment. ,

Application Situation

Water-proofing of control rooms for offshore oil-gas separation plants

Application Method

The application was carried out in accordance with Belzona Know-How Leaflets RPA-1 and TCC-1.

Belzona Facts

The customer could have replaced the defective sheets with new ones but the use of a Belzona repair method saved considerable time and also afforded protection to the existing structural components.

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

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

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