

# 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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve

Copyright © Belzona International Limited 2025