

# STORAGE TANK ROOF REPAIRED USING BELZONA

ID: 1247

Industry: Oil & Gas  
Application: TCC-Tanks and Chemical Containment Areas  
Substrate: Steel  
Products: \* Belzona® Marine Metal. ,

Customer Location: Petroleum Company, Egypt.  
Application Date: December, 2008.

## Problem

Several holes in the tank roof.



## Photograph Descriptions

- \* General view of the tank ,
- \* The holes in the roof tank ,
- \* Using two winches to carry the metal sheets & technicians ,
- \* Application completed ,

## Application Situation

Heavy slops tank.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-1. Metal patches were formed to cover the holes and were bonded into place using Belzona Marine metal. The unsafe roof forced the applicators to use winches to support the plates and technicians on the tank to solve the problem.

## Belzona Facts

The plates were successfully bonded using Belzona Marine Metal, avoiding use of hot work and preventing ingress of rainwater into the tank. Inspection six months after the application found the repaired sections to be in excellent condition.

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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