

STORAGE TANK ROOF REPAIRED USING BELZONA

ID: 1247



PROBLEM

Several holes in the tank roof.

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.

INDUSTRY

Oil & Gas

LOCATION

Petroleum Company, Egypt.

APPLICATION DATE

December, 2008.

PRODUCTS

Belzona Marine Metal.

SUBSTRATE

Steel

PHOTOS

1. General view of the tank
2. The holes in the roof tank
3. Using two winches to carry the metal sheets & technicians
4. Application completed

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