

# BELZONA REPAIR AND PROTECTION OF DESALTER

ID: 1250

Industry: Chemical & Petrochemical

Customer Location: Petroleum Company, Egypt.

Application: TCC-Tanks and Chemical Containment Areas

Application Date: December, 2008

Substrate: steel

Products: <div>Belzona® 1311 (Ceramic R-Metal)</div><div>Belzona® 1391 (Ceramic HT)</div><div>Belzona® 5891 (HT Immersion Grade).</div>

## Problem

Several pitted areas in the lower half of the vessel needed to be rebuilt. Protection then required particularly for high salt levels in lower half of vessel.



## Photograph Descriptions

\* General view of the Desalter , \* Rebuilding the pitting areas in the lower half , \* Finishing the coating of the upper half , \* Application completed ,

## Application Situation

Desalter

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. After filling the pitted areas using Belzona® 1311, upper half of vessel protected with Belzona® 5891 and Belzona® 1391 applied to the lower half.

## Belzona Facts

Belzona successfully solved this problem and provided long term protection, increasing the life of the desalter and decreasing the maintenance costs.

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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manufactured under an ISO  
9000 Registered Quality  
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