

BELZONA REPAIR AND PROTECTION OF DESALTER

CUSTOMER

Petroleum Company, Egypt.

APPLICATION DATE

December, 2008

APPLICATION SITUATION

Desalter

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.

PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1391 (Ceramic HT)

Belzona® 5891 (HT Immersion Grade).

SUBSTRATE

steel

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.

PICTURES

1. General view of the Desalter
2. Rebuilding the pitting areas in the lower half
3. Finishing the coating of the upper half
4. Application completed



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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