

CLOSED DRAIN VESSEL PROTECTION USING BELZONA® 1591

CUSTOMER

International petroleum company - Egypt

APPLICATION DATE

October 2006

APPLICATION SITUATION

New Closed drain vessel.

PROBLEM

Internal corrosion protection required on vessel that will contain hydrocarbons and water up to 150°C.

PRODUCTS

Belzona® 1591 (Ceramic XHT)

Belzona® 1511 (Super HT-Metal)

SUBSTRATE

Carbon steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. Preformed nozzle inserts were created and bonded into small diameter nozzles to ensure continuity of protection.

BELZONA FACTS

Belzona® 1591 was specified by client based on previous Belzona experiences.

PICTURES

1. General view of the vessel
2. Applying Belzona® 1591 to the vessel
3. Sleeves made from Belzona® 1511 to protect the nozzles
4. Vessel Protected



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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