

# CLOSED DRAIN VESSEL PROTECTION USING BELZONA® 1591

ID: 809

Industry: Oil & Gas

Customer Location: International petroleum company -  
Egypt

Application: TCC-Tanks and Chemical Containment  
Areas

Application Date: October 2006

Substrate: Carbon steel

Products: \* Belzona® 1591 (Ceramic XHT) ,  
\* Belzona® 1511 (Super HT-Metal) ,

## Problem

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



## Photograph Descriptions

- \* General view of the vessel ,
- \* Applying Belzona® 1591 to the vessel ,
- \* Sleeves made from Belzona® 1511 to protect the nozzles ,
- \* Vessel Protected ,

## Application Situation

New Closed drain vessel.

## 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.

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  
Management System.

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