

# BELZONA PROTECTS AMINE STRIPPER COLUMN

ID: 1416

**Industry:** Chemical & Petrochemical

**Customer Location:** Petrochemical Company, Egypt

**Application:** TCC-Tanks and Chemical Containment Areas

**Application Date:** 2008

**Substrate:** Carbon steel

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

## Problem

Corrosion had led to a reduction in the wall thickness, forcing a shutdown.



## Photograph Descriptions

\* 1. General view of the column 2. Application of Belzona 1511 to grit blasted substrate 3. Finished application after pinhole inspection 4. Inspection after 3 years service. ,

## Application Situation

Amine stripper tower (Diglycolamine "DGA") operating at 115°C.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-5.

## Belzona Facts

Belzona offered a corrosion resistant system for the hot chemical process involved. Metal cladding could not be carried out within the time constraints of this short shutdown. Inspection after 3 years service showed the coating to be in excellent condition.

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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