

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

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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