

BELZONA PROTECTS AMINE STRIPPER COLUMN

ID: 1416



PROBLEM

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

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Petrochemical Company, Egypt

APPLICATION DATE

2008

PRODUCTS

Belzona 1511 (Super HT-Metal) Belzona 1591 (Ceramic XHT)

SUBSTRATE

Carbon steel

PHOTOS

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.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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