

BELZONA RELINES ABSORBER TOWER IN PETROCHEMICAL PLANT

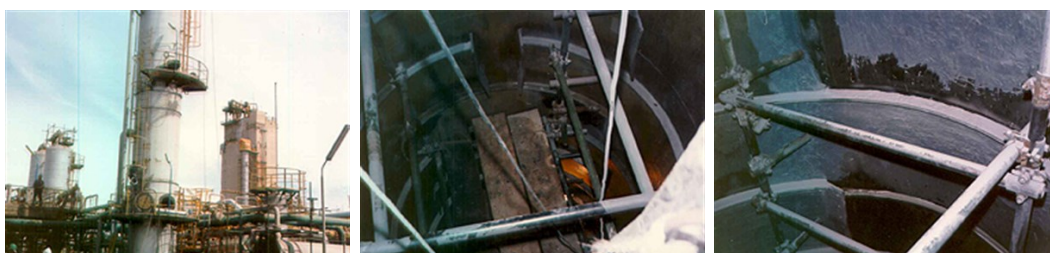
ID: 134

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon Steel
Products: * Belzona® 1311(Ceramic R-Metal) ,
* Belzona® 1321(Ceramic S-Metal) ,

Customer Location: Petrochemical Complex in Venezuela
Application Date: March 1995

Problem

Erosion of the tower lining by the fluids it contained had previously been repaired by the clients own staff. Surface preparation had not been sufficiently good and the repair had failed by peeling.



Photograph Descriptions

- * The absorber tower ,
- * Internal scaffolding erected and surfaces prepared ,
- * The repair in its final stages ,

Application Situation

MEA-CO2 Absorber tower - 18m high, 2.3m diameter in Ammonia Plant

Application Method

In accordance with Belzona Know-How Leaflet TCC-5.

Belzona Facts

Replacement of the absorber tower would have been costly, both in time and in money. Welding the eroded areas presented a safety risk, due to the volatile mix of chemicals in the surrounding location. The decision to go with a Belzona repair system saved the company over £70,000, many weeks of lost capacity and provided a hazard-free solution.

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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