BELZONA RELINES ABSORBER TOWER IN PETROCHEMICAL PLANT

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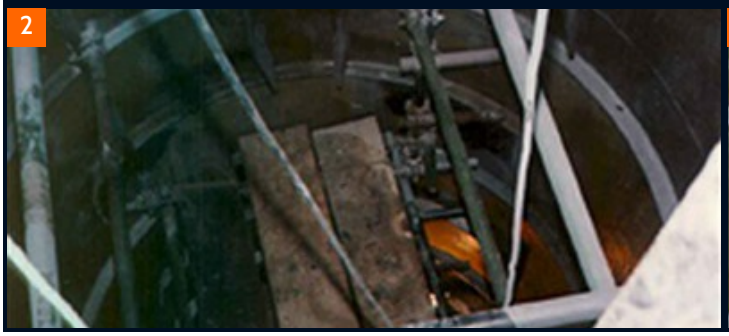
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PROBLEM
Erosion of the tower lining by the fluids it contained had previously been repaired by the clients own staff. Surface preparation had not been sufficiently good and the repair had failed by peeling.

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.

INDUSTRY
Chemical & Petrochemical

LOCATION
Petrochemical Complex in Venezuela

APPLICATION DATE
March 1995

PRODUCTS
Belzona 1311(Ceramic R-Metal)
Belzona 1321(Ceramic S-Metal)

SUBSTRATE
Carbon Steel

PHOTOS
1. The absorber tower
2. Internal scaffolding erected and surfaces prepared
3. The repair in its final stages