

BELZONA REPAIR EROSION/CORROSION DAMAGE TO ABSORBER

ID: 4361



PROBLEM

Extensive damage to equipment caused by erosion corrosion issues.

APPLICATION SITUATION

Carbon Steel Bubbler Hood

APPLICATION METHOD

This application was carried out with a modified version of Belzona Know-How System Leaflet TCC-5. After surface preparation was completed by grit blasting Belzona 1121 was used utilising its extended working life to bond the large contoured plates to damaged area then Belzona 1391 was applied to give maximum protection to process conditions.

BELZONA FACTS

The only other solution would to have replaced with new equipment incurring huge costs in craneage, downtime and manpower. Belzona provided a satisfactory long term solution with minimal downtime.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical Plant - Northwest UK

APPLICATION DATE

June 2010

PRODUCTS

Belzona 1121 (Super XL Metal)
Belzona 1391 (Ceramic HT)

SUBSTRATE

Carbon Steel

PHOTOS

1. Bubbler Hood post blasting
2. Bonding of plates using Belzona 1121
3. Bonding of new dome piece
4. Overcoating of application using Belzona 1391

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

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