

# Belzona SuperWrap 2 repairs chemical scrubber

ID: 9321

Industry: Chemical & Petrochemical

Customer Location: Scotland

Application: TCC-Tanks and Chemical Containment Areas

Application Date: October 2018

Substrate: Carbon steel

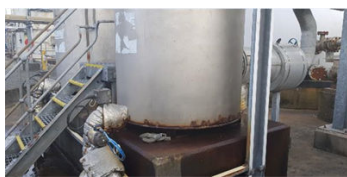
Products: Belzona 1111 (Super Metal), Belzona 1981 (SuperWrap II)

## Problem

Chemical attack had caused through wall defects within a chemical scrubber. H<sub>2</sub>S reacting with water to form sulphuric acid was the main cause.



Corroded areas



Through wall defects



Close up



Completed application

## Application Situation

Hot works were not permitted in the area & replacement of the scrubber would have caused major disruption.

## Application Method

The area was first prepared mechanically with an MBX Bristle Blaster. Belzona 1111 & small plates were then used to fair any corroded areas. Four wraps of Belzona SuperWrap II were then applied to reinforce the area.

## Belzona Facts

This repair was found to be cost effective, less hazardous & much less disruptive than the alternatives - welding or replacement.

As of October 2023 other than discolouration from UV Chalking this repair is still in excellent condition

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FS 695214  
ISO 14001:2015  
EMS 695213

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