

Belzona SuperWrap 2 repairs chemical scrubber

ID: 9321

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon steel
Products: Belzona 1111 (Super Metal), Belzona 1981 (SuperWrap II)

Customer Location: Scotland
Application Date: October 2018

Problem

Chemical attack had caused through wall defects within a chemical scrubber. H2S 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

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com

**BELZONA**
Repair • Protect • Improve