

# BELZONA SUPERWRAP 2 REPAIRS CHEMICAL SCRUBBER

ID: 9321



## 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.

## 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

## INDUSTRY

Chemical & Petrochemical

## LOCATION

Scotland

## APPLICATION DATE

October 2018

## PRODUCTS

Belzona 1111 (Super Metal)  
Belzona 1981 (SuperWrap II)

## SUBSTRATE

Carbon steel

## PHOTOS

1. Corroded areas
2. Through wall defects
3. Close up
4. Completed application

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

Belzona products are manufactured  
under an ISO 9001 Registered  
Quality Management System.

[www.belzona.com](http://www.belzona.com)

