

# BELZONA CORROSION PROTECTION FOR SUCTION SCRUBBER

ID: 5563

**Industry:** Oil & Gas  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Carbon Steel  
**Products:** \* Belzona 1522\*,  
 \* Belzona 1391 (Ceramic HT),  
 \* \*Belzona 1523 is the new version ,

**Customer Location:** Oil and Gas Industry, North Sea, UK  
**Application Date:** 2003

## Problem

Internal corrosion protection of process vessels and utility tanks was required. LP suction scrubber presented in this case study.



## Photograph Descriptions

- \* Inspection in 2013 - Inside view of the scrubber ,
- \* Patch repair ,
- \* Different view of patch repair ,
- \* View around ladder ,

## Application Situation

Corrosion protection required for newly constructed process vessels.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets TCC-3 and TCC-5. Belzona 1522 applied by Plural spray and Belzona 1391 applied by hand to nozzles etc.

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.

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## Belzona Facts

Belzona lining was specified to protect new process vessels and utility tanks. Based on Belzona track record since the 1990s, the customer opted for a carbon steel shell lined with Belzona rather than stainless steel cladding. During the 2013 inspection, it was reported that the Belzona lining was in excellent condition. Local repairs carried out during the initial application were still in very good condition with no sign of degradation.

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