

# Internal of a Scrubber rebuilt with Belzona

ID: 7969

Industry: Oil & Gas  
Application: TCC-Tanks and Chemical Containment Areas  
Substrate: Steel  
Products: \* Belzona 1511 (Super HT-Metal),  
\* Belzona 1391T,

Customer Location: France  
Application Date: December 2013

## Problem

The internal surface and the ebonite coating of the scrubber were badly damaged by the rough conditions of the process (temperature up to 90degC and presence of chlorides and ammonia).



## Photograph Descriptions

- \* Before application ,
- \* Junction between substrate and ebonite coating, chamfered with Belzona 1511 ,
- \* After application of Belzona 1391T ,
- \* Final application ,

## Application Situation

Internal surface of a scrubber had become damaged in service

## Application Method

The substrate was first grit blasted to take off the damaged parts of the ebonite coating and roughen the surface of the steel. Then, the junctions between the ebonite coating (still in good condition) and the steel were chamfered with Belzona 1511. Finally, the whole area was protected with Belzona 1391T. This application has been conducted according to Belzona system Leaflet TCC-5.

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

  
**BELZONA**  
Repair • Protect • Improve

## Belzona Facts

Despite the bad shape of this equipment, the application only took 4 days from the surface preparation to the application of the final coat of Belzona 1391T.

---

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

