

# Particulate Filter Vessels Internal Coating

ID: 10013

Industry: *Other*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Carbon steel*  
Products: *Belzona 1391T, Belzona 1511 (Super HT-Metal)*

Customer Location: *Saudi Arabia*  
Application Date: *October 2024*

## Problem

*The existing lining delaminated and failed in many locations, causing localized corrosion.*



Existing lining failed and started to show sign of corrosion

Old lining was removed before the repair

Coating during process

Completed application

## Application Situation

The repair of the filter was done in just two days, saving downtime and operational cost.

## Application Method

Before the new coating was applied, all loose materials were removed. The coating was subsequently applied with basic tools, a brush and plastic applicator, to install a protective barrier for the internal vessel lining.

## Belzona Facts

The saving in the cost was on the downtime and on protecting the filter for a very long period.

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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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