

# Belzona repairs & protects a process gas knock out drum in a steel manufacturing plant

ID: 9246

Industry: *Steel & Metal Processing*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Carbon steel*  
Products: *Belzona 1391T*

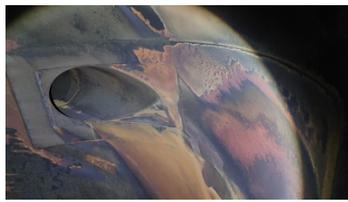
Customer Location: *Elsokhna , Egypt*  
Application Date: *June 2022*

## Problem

*Corrosion & pitting detected in the vessel' s internal surface of the process gas KO drum.*



General view of the vessel



The internal surface before application



Rebuilding the surface after grit blasting.



Applying 2 coats of Belzona 1391T

## Application Situation

This was one of 9 vessels were aimed to be protected against corrosion, erosion and chemical attacks.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5 , the surface was grit blasted , the surface was cleaned. All the pitted areas then were rebuilt & Belzona 1391T was applied to the drum.

## Belzona Facts

Belzona offered the customer long term repair & protection to the vessel against corrosion , erosion & chemical attacks.

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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