

# BELZONA PROTECTS STAINLESS STEEL FROM ACID FUMES

ID: 1249

Industry: General Industry  
Application: TCC-Tanks and Chemical Containment Areas  
Substrate: Stainless steel  
Products: Belzona® 5811 (Immersion Grade)

Customer Location: Fertilizer manufacturer, Egypt.  
Application Date: June 2008.

## Problem

Stainless steel suffering corrosion and attack from HCl fumes generated in the production process.



## Photograph Descriptions

\* General view to the factory , \* Corroded stainless steel pipes , \* Cleaning the surfaces , \* Application completed ,

## Application Situation

Tanks, dryers and pipes in fertilizer production plant

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-1

## Belzona Facts

Belzona® 5811 provided a cost effective solution to this problem, having good resistance to the fumes and being easily applied to the various surfaces.

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

Copyright © Belzona International Limited 2025