

# BELZONA® 1391 PROTECTS ABSORBER TOWER

ID: 145

Industry: *General Industry*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Steel*  
Products: *\* Belzona® 1391 ,*

Customer Location: *Steel producer in Indonesia.*  
Application Date: *May 1996*

## Problem

*MDEA is used at a temperature of 120°C (250°F) in this absorber and severe corrosion is experienced.*



## Photograph Descriptions

- \* General view of the absorber tower. ,
- \* Work underway inside the absorber. ,
- \* Application of Belzona® 1391 by applicator. ,

## Application Situation

Absorber tower used to remove CO2 from waste gases.

## Application Method

Application was carried out in accordance with Belzona System Leaflets TCC-5 & HEX-3.

## Belzona Facts

Belzona chosen to repair critical areas as alternative to re-plating which was very much more costly and would have taken four times as long. Structure planned to be replaced after six months. In fact, replacement would have delayed for 12 months at which time Belzona® 1391 was still in perfect condition. Belzona® 1391 used on new absorber tower.

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