

# BELZONA REPAIRS AND PROTECTS GASO TREATER

ID: 5420

**Industry:** Chemical & Petrochemical  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Carbon Steel  
**Products:** \* Belzona 1111 (Super Metal) ,  
\* Belzona 5892 ,

**Customer Location:** Houston, TX, USA  
**Application Date:** November 2012

## Problem

Corrosive process environment used in treating Heavy Gas and Natural Gas caused excessive pitting to vessel walls. Not only did coating have to stand up to this environment it needed to withstand steam out approaching 400F.



## Photograph Descriptions

- \* Vessel exterior ,
- \* Vessel floor and wall ,
- \* Close up of pitting ,
- \* Finished project ,

## Application Situation

Heavy Gas treatment vessels in a refinery

## Application Method

Application was carried out in accordance with a specific Method Statement developed for this project which included Belzona Know-How System Leaflet TCC-3 for repairing/renewing damaged linings. Belzona 1111 was used for pit filling; Belzona 5892 was applied using a brush as a two coat system in accordance with Belzona Instructions For Use.

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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Repair • Protect • Improve

Belzona Facts

Other coating compaines were considered for this job and were recommended by the Customer's corporate office. Local plant personnel knew of Belzona's success in other vessels and insisted on Belzona 5892.

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