

# BELZONA REFURBISHES CORRODED COMPRESSOR HOUSING

ID: 5176

Industry: *Chemical & Petrochemical*

Customer Location: *Hydrocarbon storage site, South of France*

Application: *TCC-Tanks and Chemical Containment Areas*

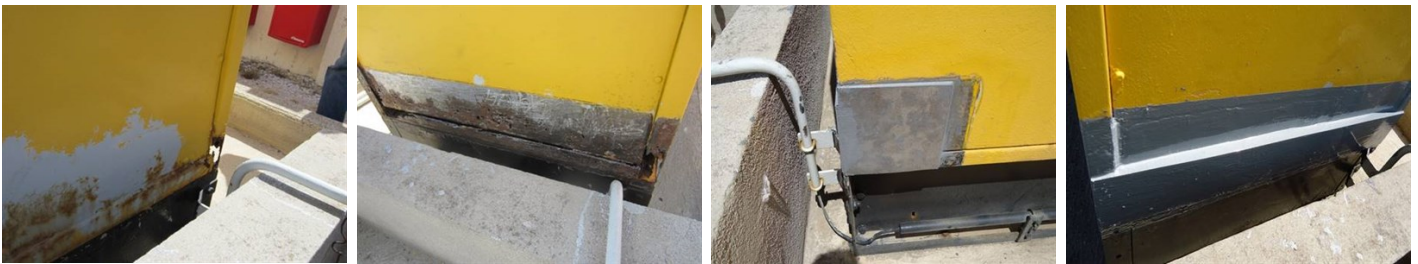
Application Date: *July 2012*

Substrate: *Steel*

Products: *\* Belzona 1111 (Super Metal) ,  
\* Belzona 5811 (immersion Grade) ,*

## Problem

*Advanced corrosion on the bottom of the compressor housing.*



## Photograph Descriptions

- \* Before repair ,
- \* After surface preparation of the area ,
- \* Doubler plate bonded in place ,
- \* Finished application with Belzona 5811 applied over the corroded area ,

## Application Situation

Compressor housing

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets TCC-5. Metal plates were bonded over areas of complete metal loss before protecting the area from further corrosion with Belzona 5811.

## Belzona Facts

The repair was done in one day, thanks to rapid curing materials, preventing any downtime.

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

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9000 Registered Quality  
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