

# Protection of a chemical tank at very high temperature

ID: 5362

Industry: *Chemical & Petrochemical*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Steel*  
Products: *\* Belzona 1591 (Ceramic XHT Metal) ,*

Customer Location: *Lavéra, France*  
Application Date: *May 2012*

## Problem

*Tank made of steel can be easily attacked by chemicals at high temperature (165°C)*



## Photograph Descriptions

- \* Blasted surface, ,
- \* On-going application, ,
- \* Finished application ,

## Application Situation

Tank F110 (diameter : 3m, height : 3,1m)

## Application Method

Application realised in accordance to Belzona system leaflet TCC-5. After degreasing and blasting, Belzona 1591 was applied in a one-coat system (between 600 and 800µm).

## Belzona Facts

Reduced downtime. Back into service very quickly. Long-term protection in immersion against hot chemical attack.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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