

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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