

# BELZONA PROTECTS BUFFER STONE WITH INTERNAL COATING

ID: 5474

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

Customer Location: Refinery, France  
Application Date: October 2013

## Problem

The pressurized equipment was subject to abrasion and regularly cleaned with high pressure. The temperature of the hydrocarbons was up to 150°C.



## Photograph Descriptions

- \* Application on grit-blasted substrate ,
- \* Completing the application on the top part of the tank ,
- \* Inspecting the thickness of the coating ,

## Application Situation

Buffer store with a diameter of 3m and length of 11m, transporting crude oil.

## Application Method

The application was carried out during a shutdown of the refinery. The entire application was completed in a one coat system.

## Belzona Facts

The application was completed in only 2 days. Belzona 1591 was specified by the inspection service of the refinery.

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

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