

# BELZONA RESTORED THE PROTECTIVE LINING OF CALORIFIER HOT WATER TANK.

ID: 9472

Industry: Heating, Ventilation & Air Conditioning  
Application: TCC-Tanks and Chemical Containment Areas  
Substrate: Carbon steel  
Products: Belzona 5892

Customer Location: HAMAD PORT, DOHA QATAR  
Application Date: June 2024

## Problem

General corrosion which creates uniform pitting on the upper part of the tank.  
The Operating Temperature is from 80 to 95 deg. C and the relevant advice is to apply High Temperature Protective Coating.



Appearance before blasting



After surface preparation by grit blasting



After first coating completed



After final coat completed

## Application Situation

The height of the tank is too high to reach when application, scaffolding erected with wood plank in the same level of lower lid of the manway. Application was done my manual application only due to client's limited budget and to minimize wastages.

## Application Method

Application was done using stiff bristled brush only.  
The application was done in accordance with System Leaflet TCC-03

## Belzona Facts

Belzona 5892 is a high-temperature performance coating for protection of metallic and non-metallic surfaces.  
Belzona 5892 has been found to meet the extraction limits of NSF/ANSI and CAN 600 and it has been passed on UK water fittings directory as WRAS.

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.

[www.belzona.com](http://www.belzona.com)

**BELZONA**  
Repair • Protect • Improve