

# BELZONA SEALS HOLES IN SPRINKLER TANK

ID: 920

Industry: Water / Wastewater

Customer Location: Municipal Waste Collection Facility,  
Manchester - UK

Application: TCC-Tanks and Chemical Containment  
Areas

Application Date: August 2006

Substrate: Carbon Steel

Products: Belzona® 1111 (Super Metal)

## Problem

The tank was suffering from corrosion which had affected the wall thickness of the tank. In several areas this had caused holes in the tank which were now leaking. As this tank was a storage tank for water to be used for fire fighting it had to be structurally intact.



## Photograph Descriptions

\* External view of tank , \* Water escaping through a hole in the tank , \* View of prepared substrate , \* Mild steel plates bonded to tank ,

## Application Situation

Five meter diameter fire sprinkler, water storage tank.

## Application Method

The application was carried out in accordance with Belzona Know-How system leaflet TCC-1

## Belzona Facts

The waste facility has to have the tank in service at all time to meet insurance and fire regulations. Belzona offered a quicker and more cost effective solution than traditional methods such as welding. The application was completed in one day.

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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