

# BELZONA PROTECTS WASTE WATER TANK ON FERRY

ID: 3096

Industry: *Marine*  
 Application: *TCC-Tanks and Chemical Containment Areas*  
 Substrate: *Carbon steel*  
 Products: *\* Belzona® 5811 (Immersion Grade),*

Customer Location: *Ferry operator, Sweden*  
 Application Date: *September 2008*

## Problem

*The corrosion was due to fermentation of sanitary and food waste. The previous corrosion protective system was based on Vinyl ester and had become loose and failed.*



## Photograph Descriptions

\* Passenger ferry Tank internals grit blasted First coat in beige colour had been spray applied and stripe coating of details with black carried out The final result after application of the second coat of Belzona® 5811 ,

## Application Situation

Waste water tank on a passenger ferry operating between Sweden and Finland.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. Fillets and edges were coated by hand application before the whole area was coated with two coats of 5811 by airless spray application.

## Belzona Facts

The solvent free Belzona® 5811 gives proven and long lasting corrosion protection for waste water tanks. Inspection in September 2012 revealed coating in excellent condition with minimal touch-up required.

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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 9000 Registered Quality  
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