

# BELZONA SEALS LEAKING WELDS IN FUEL TANK

ID: 779

Industry: *Marine*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Mild Steel*  
Products: *\* Belzona® 1111 (Supermetal) ,*  
*\* Belzona® 9341 (Reinforcement Tape) ,*

Customer Location: *Cruise Ship, Florida.*  
Application Date: *April 2006*

## Problem

*Cross contamination of fuel/waste water is dangerous to equipment and environment. ship in constant service.*



## Photograph Descriptions

- \* Previous dry dock weld of doubler plates ,
- \* Perforated welds ,
- \* Roughened and degreased ,
- \* Welds sealed allowing ship to sail on time ,

## Application Situation

Heated Diesel Tank (steam heated to 160°F). Welded doubler plates were found to be perforated and leaking post dry dock.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-1. After verifying gas free, surfaces ground, sweated and degreased to an acceptable white rag test.

## Belzona Facts

Application completed in short day to meet the ships tight schedule which was prime concern.

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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