

BELZONA SEALS LEAKING WELDS IN FUEL TANK

ID: 779

Industry: *Marine*
Application: *TCC-Tanks and Chemical Containment Areas*

Customer Location: *Cruise Ship, Florida.*

Application Date: *April 2006*

Substrate: *Mild Steel*

Products: ** Belzona® 1111 (Supermetal),
* Belzona® 9341 (Reinforcement Tape),*

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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