

## BELZONA SEALS LEAKING WELDS IN FUEL TANK

### CUSTOMER

Cruise Ship, Florida.

### APPLICATION DATE

April 2006

### APPLICATION SITUATION

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

### PROBLEM

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

### PRODUCTS

Belzona® 1111 (Supermetal)

Belzona® 9341 (Reinforcement Tape)

### SUBSTRATE

Mild Steel

### 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.

### PICTURES

1. Previous dry dock weld of doubler plates
2. Perforated welds
3. Roughened and degreased
4. Welds sealed allowing ship to sail on time



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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