

BELZONA SEALS LEAKING WELDS IN FUEL TANK

ID: 779



PROBLEM

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

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.

INDUSTRY

Marine

LOCATION

Cruise Ship, Florida.

APPLICATION DATE

April 2006

PRODUCTS

Belzona 1111 (Supermetal)

Belzona 9341 (Reinforcement Tape)

SUBSTRATE

Mild Steel

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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