

BELZONA SUPERWRAP SEALS WEEPING STORAGE TANK

CUSTOMER

Energy Company

APPLICATION DATE

April, 2009

APPLICATION SITUATION

220 foot diameter 56 foot high storage tank containing fuel oil at 140°F max. temperature.

PROBLEM

Vertical weld was found to be very porous and fuel oil was weeping from a 2 mm through wall defect. No corrosion or thin wall area was detected. Defect was located at 30 feet from the ground level.

PRODUCTS

Belzona® Superwrap

SUBSTRATE

Mild Steel

APPLICATION METHOD

SuperWrap composite system was applied in compliance with ISO/TS 24817 and ASME PCC-2. Belzona® Superwrap composite repair system was applied at 10 mm thickness and over a 100 x 355mm area.

BELZONA FACTS

The repair was completed without resort to hotwork. Belzona® Superwrap System was inspected in 2010 and found to be in perfect condition.

PICTURES

1. Damaged area
2. Area prepared by abrasive blasting
3. Belzona® SuperWrap Application
4. Belzona® SuperWrap repair inspected and painted over



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