

# BELZONA SUPERWRAP SEALS WEEPING STORAGE TANK

ID: 1577



## 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.

## APPLICATION SITUATION

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

## 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.

## INDUSTRY

Power

## LOCATION

Energy Company

## APPLICATION DATE

April, 2009

## PRODUCTS

Belzona Superwrap

## SUBSTRATE

Mild Steel

## PHOTOS

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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