

Large Hole in Tank Repaired with Belzona



General view of the tank



Surface preparation underway



Doubler plate being positioned and bonded in place



Completed repair

STATISTICS

CUSTOMER

Coal fired Power Plant
Missouri, USA

APPLICATION DATE

2007

SUBSTRATE

Carbon Steel

PRODUCTS

Belzona® 1121
(Super XL-Metal)

APPLICATION SITUATION

Large tank used to store river water to feed to boilers.

PROBLEM

The tank developed a large hole in the top due to years of corrosion.

APPLICATION METHOD

Tank was repaired in accordance with Belzona Know-How System Leaflet TCC-1.
Doubler plate was bonded over the holed area.

BELZONA FACTS

No outage was scheduled that would allow the plant to replace the tank. Replacement would also have been costly and time consuming. Recent belt and shaft repairs completed using Belzona products at the plant had given the plant engineers confidence in Belzona Products.