

## BELZONA SEALS ASH TANK ROOF

### CUSTOMER

Power plant, Guangxi, China

### APPLICATION DATE

October 2006

### APPLICATION SITUATION

Roof of ash tanks in the power plant

### PROBLEM

After years of service, the steel plates had started leaking. Two other coatings were applied but both failed.

### PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)

Belzona 3111 (Flexible Membrane)

### SUBSTRATE

Carbon steel

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet FPA-6, RPA-1 and 6. The joints were sealed with Belzona 2211, before applying a fully reinforced Belzona 3111 Flexible Membrane system.

### BELZONA FACTS

Belzona solution for tank roof offers longer service than the conventional welding. The performance is far superior than other coatings the client tried. This cost effective solution won client's trust. After 7 years in service, the repair work is still in perfect condition and the client is looking to have more roofs repaired by Belzona.

### PICTURES

1. The previous coating failed within 1 year. The cracks in the joint caused leaking
2. The repair work was completed with Belzona solution
3. Overview of the completed application
4. After 7 years, the repair still in perfect condition



1.



2.



3.



4.

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



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