

# BELZONA SEALS ASH TANK ROOF

ID: 5811

Industry: Power  
 Application: RPA-Roof Problem Areas  
 Substrate: Carbon steel  
 Products: \* Belzona 2211 (MP Hi-Build Elastomer) ,  
 \* Belzona 3111 (Flexible Membrane) ,

Customer Location: Power plant, Guangxi, China  
 Application Date: October 2006

## Problem

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



## Photograph Descriptions

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

## Application Situation

Roof of ash tanks in the power plant

## 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.

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

ISO 9001:2015  
 FS 695214  
 ISO 14001:2015  
 EMS 695213

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