

# Belzona Protects Condenser Tube Sheet

ID: 548

Industry: *Power*  
Application: *HEX-Heat Exchangers*  
Substrate: *Steel*  
Products: *\* Belzona® 1321 (Ceramic S-Metal) ,*

Customer Location: *Power plant, Egypt*  
Application Date: *January 2004*

## Problem

*Corrosion of the tube sheets of two condensers.*



## Photograph Descriptions

- \* General view of the Condenser ,
- \* The corroded tube sheet ,
- \* Applying Belzona 1321 to the tube sheet ,
- \* Completed application ,

## Application Situation

Steam unit condensers at a large power station.

## Application Method

Application was carried out in accordance with Belzona know-How system leaflet HEX-3.

## Belzona Facts

Belzona provided long term protection, increasing the life of the tube sheet, decreasing other repairing and maintenance costs.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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