

# BELZONA REPAIRS AND REBUILDS POWER PLANT CONDENSER

ID: 1430

Industry: Power

Application: HEX-Heat Exchangers

Substrate: Steel

Products: \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 1321 (Ceramic S Metal) ,

Customer Location: Power Plant, Russia

Application Date: August 2009

## Problem

Inspection during the plant shutdown, showed severe corrosion on the heat exchanger with poor sealing on division bars and seal faces.



## Photograph Descriptions

- \* Surface preparation of tubesheet ,
- \* Rebuilt and coated water box ,
- \* Completed application to tubesheet ,

## Application Situation

Tubesheet and waterboxes of power station condenser.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets HEX-1, 2 & 4.

## Belzona Facts

Belzonas trained specialists have good experiences with the customer. The efficiency of the heat exchanger was economically restored and protected from future corrosion problems.

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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