

# BELZONA® 5811: EXCEEDING WHERE OTHERS FAIL

ID: 240

Industry: Power  
Application: HEX-Heat Exchangers  
Substrate: Carbon steel  
Products: \* Belzona® 5811 (Immersion Grade) ,

Customer Location: Gas-fired power plant in Midwest, U.S.A.  
Application Date: March 2000

## Problem

Previous coatings had failed in a very short time. Loss of imitator coating and severe corrosion were causing the blockage of tubes, thus reducing efficiency of unit.



## Photograph Descriptions

- \* Corroded water box ,
- \* Another view of the corrosion ,
- \* Belzona® 5811 was brush applied in a two coat process - black over tan ,
- \* Completed application of Belzona® 5811 ,

## Application Situation

G.E. Condenser (Generator) Water Box

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet HEX-3.

## Belzona Facts

After one year of service, only minor touch-ups were required. The power plant superintendent is a very happy customer and the job has led to other applications.

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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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