

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
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