

Over 40 YEAR OLD CONDENSERS RESTORED WITH BELZONA

ID: 841

Industry: Power
Application: HEX-Heat Exchangers
Substrate: Other
Products: Belzona® 1321 (Ceramic S-Metal),
Belzona® 1311 (Ceramic R-Metal),

Customer Location: Power Plant, Illinois
Application Date: May 2007

Problem

The leaks caused a rise in the condensate return water silicon content from 200 ppm to 4,600 ppm which in turn contaminates the boiler and contributes to corrosion.



Application Situation

Leaks between the stainless steel tubes and Muntz metal tube sheets on eight tube sheets

Application Method

Application carried out in accordance with Belzona System Leaflet HEX-1 & HEX-3.

Belzona Facts

Successful history of Belzona applications at this and other power plants made Belzona a logical choice. Cost savings over replacement costs were enormous and months of downtime saved. Belzona products were immediately available from stock allowing work to commence immediately problem identified.

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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