

Four Large Condensers Protected with Belzona

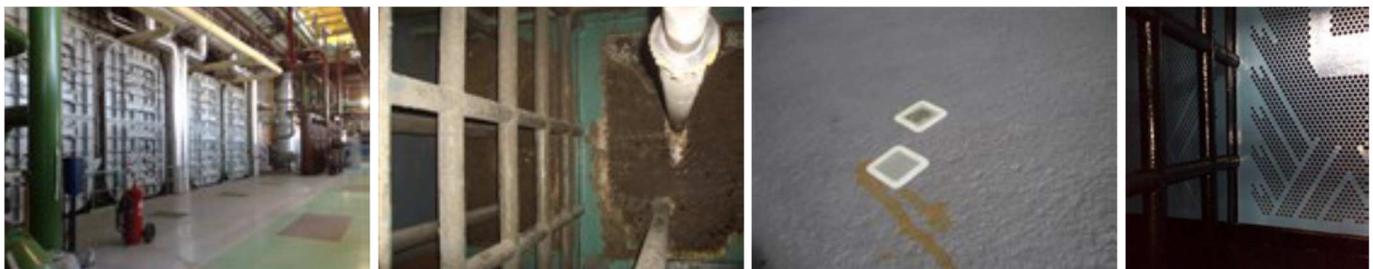
ID: 2453

Industry: *Power*
Application: *HEX-Heat Exchangers*
Substrate: *Steel*
Products: *Belzona® 1341 (Supermetalgilde),
Belzona® 5811 (Immersion Grade)*

Customer Location: *Nuclear power plant
Jaslovské Bohunice, Slovakia*
Application Date: *July - September, 2007 &
June - September, 2008*

Problem

The client wanted to protect new tube sheets against bimetallic corrosion and tubes against corrosion/erosion. Also required to protect the condenser water boxes.



Photograph Descriptions

1. 1 condenser 4 boxes on one side
2. Before reconstruction
3. Test for the surface contamination
4. Tubesheet and water boxes protected with Belzona

Application Situation

4 main condensers at nuclear power plant. A single heat exchanger has 36,784 tubes.

Application Method

Application was carried out in accordance with Instructions for use.

Belzona Facts

Each tube (diameter 22 mm) was protected with Belzona® 1341 up to 15 cm inside by special roller. Water boxes were sprayed with Belzona® 5811, whilst tubesheets were protected with Belzona® 1341. The job was done in 2 shifts (12 hours/shift) per day.

For more examples of Belzona Know - How In Action, please visit: <https://khia.belzona.com>

ISO 9001:2015
Q.09335
ISO 14001:2015
EMS 509612

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