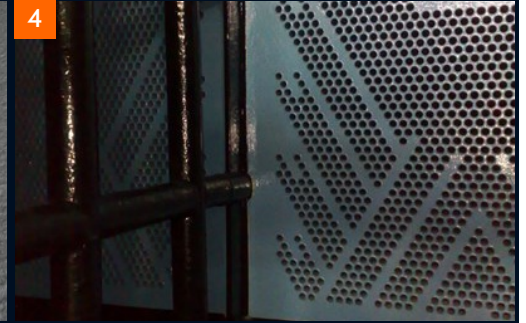


FOUR LARGE CONDENSERS PROTECTED WITH BELZONA

ID: 2453



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.

APPLICATION SITUATION

4 main condensers at Nuclear power plant. A single heat exchanger has 36.784 tubes.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets HEX-1, HEX-2 & HEX-3

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.

INDUSTRY

Power

LOCATION

Nuclear power plant, Jaslovské Bohunice, Slovakia

APPLICATION DATE

July-September, 2007 & June-September, 2008

PRODUCTS

Belzona 1341 (Supermetalgilde)
Belzona 5811 (Immersion Grade)

SUBSTRATE

Steel

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com


BELZONA®

Copyright © 1952-2026 Belzona International Limited.