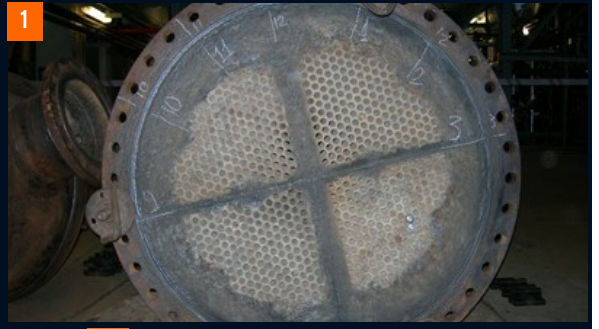


BELZONA SAVES MONEY ON OIL-COOLER REPAIRS

ID: 1404



PROBLEM

Due to the high temperature liquids, the sealing areas were eroded and corroded. Flanges, tubesheet and water box have been further damaged by corrosion.

APPLICATION SITUATION

Oil cooler operating at up to 120°C

APPLICATION METHOD

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

BELZONA FACTS

The repaired equipment was inspected in 2009 and showed no signs of corrosion or erosion. The Belzona system allowed full sealing on the previously corroded seal faces. Cost of these repairs is minimal in comparison with new equipment that would cost 80.000 €. A Testimonial letter from customer is available.

INDUSTRY

Power

LOCATION

Nuclear Power Plant, Russia

APPLICATION DATE

2005

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1391 (Ceramic HT)

SUBSTRATE

Carbon Steel

PHOTOS

1. Corroded tube sheet before application
2. First coat of Belzona 1391
3. Forming of sealed faces
4. Rebuilding water box division bar with Belzona 1111

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

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Quality Management System.

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