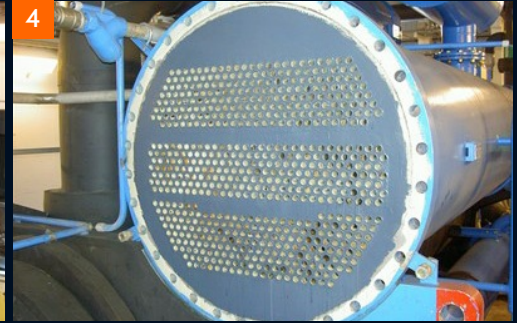


BELZONA EXTENDS LIFE OF CHILLER

ID: 1103



PROBLEM

Corrosion on tubesheets (4) from one of the chillers was noticed in 2005. Cooling water comes from a local lake which together with galvanic effects was the cause of the corrosion.

APPLICATION SITUATION

Three chiller units for air conditioning of terminal buildings.

APPLICATION METHOD

Application was carried out in accordance with Belzona System Leaflet HEX-1. Surface preparation included steam cleaning to remove salt contamination.

BELZONA FACTS

In 2008, the chillers were inspected and the two untreated ones were found to have severe erosion, whereas the Belzona protected one was still in excellent condition.

INDUSTRY

Heating, Ventilation & Air Conditioning

LOCATION

International Airport, Stockholm

APPLICATION DATE

2005, 2008

PRODUCTS

Belzona 1311 (Ceramic R Metal)
Belzona 1321 (Ceramic S Metal)

SUBSTRATE

PHOTOS

1. General view
2. Close up of erosion on tubesheet
3. Steam cleaning
4. Completed application

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

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