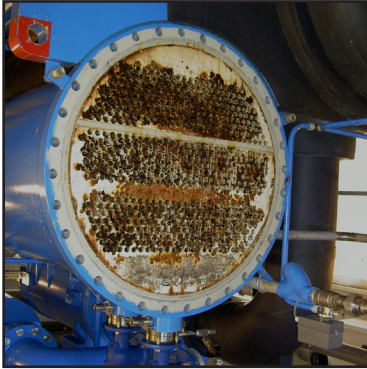


Belzona Repairs Badly Worn Chillers



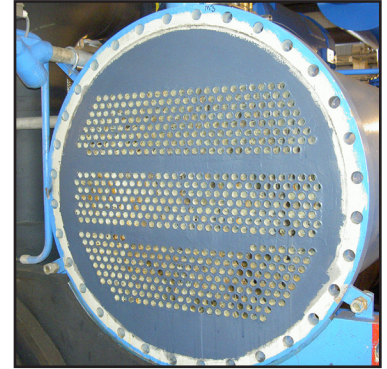
General view



Close up of erosion on tubesheet



Steam cleaning



Completed application

STATISTICS

CUSTOMER

International Airport,
Stockholm, Sweden

APPLICATION DATE

2005 & 2008

SUBSTRATE

n/a

PRODUCTS

Belzona® 1311
Belzona® 1321

APPLICATION SITUATION

3 chiller units for air conditioning of terminal buildings.

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 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 chillers inspected and the 2 untreated ones were found to have severe erosion whereas Belzona protected one was still in excellent condition.