



CERTIFICATE of hygienic safety

Client

CABERO Wärmetauscher GmbH & Co. KG

Object tested

Adiabatic system for heat exchanger

Date of test

February, 27th to 9th of March 2009

Test result

In the testing laboratory, hygienic risk factors like the water purification and water distribution system supplied by CABERO Wärmetauscher GmbH & Co. KG and used by them for adiabatic cooling purposes were tested with regard to their construction, the materials used and their operating and hygienic safety.

The test included examining and assessing product data sheets, along with the applicable standards and guidelines. The basis of the test was provided by the hygiene-related requirements of:

DIN EN 13779:2007; VDI 6022 Sheet 1:2006

The characteristics of the tested object's construction were also examined as a part of risk assessment as defined in DIN EN ISO 14121-1:2007. This involves a particular examination of the following product characteristics: direct atomisation of demineralised water out of spraying nozzles and water distribution by stainless steel pipes, active legionella prevention by controlled and periodically flushing of the water distribution system.

Adiabatic systems by CABERO Wärmetauscher GmbH & Co. KG fulfil the hygiene-related requirements and can be used without hesitation for air conditioning systems and industrial cooling purposes, provided regular maintenance and correct operation of the system.

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