

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-11074-05-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 10.05.2024

Date of issue: 10.05.2024

Holder of accreditation certificate:

TÜV NORD Systems GmbH & Co. KG
Große Bahnstraße 31, 22525 Hamburg

with the location

TÜV NORD Systems GmbH & Co. KG
Prüfstelle für Kälte-, Klima- und Lüftungstechnik
Am TÜV 1, 45307 Essen

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories and they conform to the principles of DIN EN ISO 9001.

Mechanical-technological tests of air handling units and their components, of comfort air conditioning units, precision air conditioning units, chillers, heat pumps, heat exchangers, heat recovery systems, air distribution systems, air duct elements, hygiene air conditioning units and their components

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates. The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.

Abbreviations used: see last page

Page 1 of 3

This document is a translation. The definitive version is the original German annex to the accreditation certificate.

Annex to the Accreditation Certificate D-PL-11074-05-00

DIN EN 308 2023-06	Heat exchangers - Test procedures for establishing performance of air to air and flue gases heat recovery devices
DIN EN 1216 2003-04	Heat exchangers - Forced circulation air-cooling and air-heating coils - Test procedure for establishing the performance (includes amendment A1:2002)
DIN EN 1507 2006-07	Ventilation for buildings - Sheet metal air ducts with rectangular section - Requirements for strength and leakage (<i>except section 5.3</i>)
DIN EN 1751 2014-06	Ventilation for buildings - Air terminal devices - Aerodynamic testing of damper and valves
DIN EN 1886 2009-07	Ventilation for buildings - Air handling units - Mechanical performance (<i>except section 9 and 10</i>)
DIN EN 12102-1 2023-11	Air conditioners, liquid chilling packages, heat pumps, process chillers and dehumidifiers with electrically driven compressors - Determination of the sound power level - Part 1: Air conditioners, liquid chilling packages, heat pumps for space heating and cooling, dehumidifiers and process chillers (<i>except Section 8 - Acoustic tests</i> <i>except Section 9 - Uncertainty of the measurement results</i>)
DIN EN 12237 2003-07	Ventilation for buildings - Ductwork - Strength and leakage of circular sheet metal ducts
DIN EN 13053 2020-05	Ventilation for buildings - Air handling units - Rating and performance for units, components and sections (<i>except section 5.3 and 7</i>)
DIN EN 13180 2002-03	Ventilation for buildings - Ductwork - Dimensions and mechanical requirements for flexible ducts (<i>except section 5.2 - 5.7</i>)
DIN EN 14511-3 2023-12	Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors - Part 3: Test methods

Valid from: 10.05.2024

Date of issue: 10.05.2024

Page 2 of 3

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Annex to the Accreditation Certificate D-PL-11074-05-00

DIN EN 14511-4 2023-08	Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors - Part 4: Requirements <i>(only section 4)</i>
DIN EN 14825 2023-10	Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling - Testing and rating at part load conditions and calculation of seasonal performance
DIN EN 15727 2010-10	Ventilation for buildings - Ducts and ductwork components, leakage classification and testing
DIN 1946-4 2018-09	Ventilation and air conditioning - Part 4: Ventilation in buildings and rooms of health care <i>(only section 6)</i>
VDI 6022 Blatt 1 2018-01	Ventilation and indoor-air quality - Hygiene requirements for ventilation and air-conditioning systems and units <i>(only section 6.3)</i>

Abbreviations used:

DIN	Deutsches Institut für Normung e.V. – German institute for standardization
EN	Europäische Norm – European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardisation
VDI	Verein Deutscher Ingenieure – Association of German Engineers

Valid from: 10.05.2024

Date of issue: 10.05.2024

Page 3 of 3

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