

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-11140-05-01 according to DIN EN ISO/IEC 17025:2018

Valid from: 03.11.2023

Date of issue: 03.11.2023

This annex is a part of the accreditation certificate D-PL-11140-05-00.

Holder of partial accreditation certificate:

Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung eingetragener Verein Hansastraße 27 c, 80686 München

with the location

Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung eingetragener Verein

Fraunhofer Institute for Wood Research, Wilhelm-Klauditz-Institut, WKI Riedenkamp 3, 38108 Braunschweig

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 general with the principles of DIN EN ISO 9001.

Tests in the fields:

Chamber emission testing of construction products and furnishings; Determination of odour emissions from construction products, furnishings and indoor air.

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.

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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.

1 Chamber emission testing of construction products and furnishings; Determination of odour emissions from construction products, furnishings and indoor air	
ISO/IEC 28360-1 2018-09	Information technology - Office equipment - Determination of chemical emission rates from electronic equipment - Part 1: Using-consumables
DIN ISO 16000-3 2013-01	Indoor air - Part 3: Determination of formaldehyde and other carbonyl compounds in indoor air and test chamber air - Active sampling method
DIN ISO 16000-6 2022-03	Indoor air - Part 6: Determination of organic compounds (VVOC, VOC, SVOC) in indoor and test chamber air by active sampling on sorbent tubes, thermal desorption and gas chromatography using MS or MS-FID
DIN ISO 16000-28 2012-12	Indoor air - Part 28: Determination of odour emissions from building products using test chambers (Restriction: <i>valid for "Evaluation of the perceived intensity"</i>)
DIN EN ISO 16000-9 2008-04	Indoor air - Part 9: Determination of the emission of volatile organic compounds from building products and furnishing - Emission test chamber method
DIN EN ISO 16000-11 2006-06	Indoor air - Part 11: Determination of the emission of volatile organic compounds from building products and furnishing - Sampling, storage of samples and preparation of test specimens
DIN EN ISO 16017-1 2001-10	Indoor, ambient and workplace air - Sampling and analysis of volatile organic compounds by sorbent tube/thermal desorption/ capillary gas chromatography - Part 1: Pumped sampling
DIN EN 16516 2020-10	Construction products: Assessment of release of dangerous substances - Determination of emissions into indoor air (German version EN 16516:2017+A1:2020)



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2 Determination of elements in material samples, construction products and furnishings using ICP-MS

VA-6-Elemente	Determination of elements using ICP/MS or HPLC-ICP/MS in
2021-05	material samples or extracts of these

Abbreviations used:

CEN/TS Comité Européen de Normalisation/Technical Specification

- DIN Deutsches Institut für Normung e.V. German institute for standardization
- EN Europäische Norm European Standard
- IEC International Electrotechnical Commission
- ISO International Organization for Standardization
- VA In-house method of Fraunhofer Institute for Wood Research, Wilhelm-Klauditz-Institut, WKI