

Deutsche Akkreditierungsstelle GmbH

Entrusted according to Section 8 subsection 1 AkkStelleG in connection with Section 1 subsection 1 AkkStelleGBV

Signatory to the Multilateral Agreements of EA, ILAC and IAF for Mutual Recognition

Accreditation



The Deutsche Akkreditierungsstelle GmbH attests that the testing laboratory

Wolman Wood and Fire Protection GmbH
Biological Testing Laboratory
Dr.-Wolman-Straße 31-33, 76547 Sinzheim

is competent under the terms of DIN EN ISO/IEC 17025:2018 to carry out tests in the following fields:

Resistance of materials and biocides to biogenic attack

The accreditation certificate shall only apply in connection with the notice of accreditation of 18.01.2022 with the accreditation number D-PL-11105-01. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 3 pages.

Registration number of the certificate: **D-PL-11105-01-00**

by proxy 
Dipl.-Ing. Andrea Valbuena
Head of Division

Berlin, 18.01.2022

*The certificate together with the annex reflects the status as indicated by the date of issue.
The current status of any given scope of accreditation may be found respectively in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH <https://www.dakks.de/en/content/accredited-bodies-dakks>.*

Deutsche Akkreditierungsstelle GmbH

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The publication of extracts of the accreditation certificate is subject to the prior written approval by Deutsche Akkreditierungsstelle GmbH (DAkKS). Exempted is the unchanged form of separate disseminations of the cover sheet by the conformity assessment body mentioned overleaf.

No impression shall be made that the accreditation also extends to fields beyond the scope of accreditation attested by DAkKS.

The accreditation was granted pursuant to the Act on the Accreditation Body (AkkStelleG) of 31 July 2009 (Federal Law Gazette I p. 2625) and the Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products (Official Journal of the European Union L 218 of 9 July 2008, p. 30). DAkKS is a signatory to the Multilateral Agreements for Mutual Recognition of the European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC). The signatories to these agreements recognise each other's accreditations.

The up-to-date state of membership can be retrieved from the following websites:

EA: www.european-accreditation.org

ILAC: www.ilac.org

IAF: www.iaf.nu

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-11105-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: **18.01.2022**

Date of issue: 18.01.2022

Holder of certificate:

Wolman Wood and Fire Protection GmbH
Biological Testing Laboratory
Dr.-Wolman-Straße 31-33, 76547 Sinzheim

Tests in the fields:

Resistance of materials and biocides to biogenic attack

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standard 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.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories. Laboratories that conform to the requirements of this standard, operate generally in accordance with the principles of DIN EN ISO 9001.

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Annex to the accreditation certificate D-PL-11105-01-00

1 Resistance of materials and biocides to biogenic attack

1.1 Tests with microorganisms

DIN EN 113 1996-11	Wood preservatives - Test method for determining the protective effectiveness against wood destroying basidiomycetes - Determination of the toxic values
DIN EN 113 / A1 2004-04	Wood preservatives - Test method for determining the protective effectiveness against wood destroying basidiomycetes - Determination of the toxic values
DIN EN 252 2015-01	Wood preservatives - Field test method for determining the relative protective effectiveness of a wood preservative in ground contact
DIN V ENV 807 2001-12	Wood preservatives - Determination of the effectiveness against soft rotting micro-fungi and other soil inhabiting micro-organisms
DIN V ENV 12038 2002-07	Durability of wood and wood-based products – Wood-based panels - Method of test for determining the resistance against wood-destroying basidiomycetes
DIN CEN/TS 15082 2005-10	Wood preservatives - Determination of the protective effectiveness against sapstain fungi and mould fungi on freshly sawn timber - field test
AWPA Standard E24 2016	Laboratory Method for Evaluating the Mold Resistance of Wood-based Materials: Mold Chamber Test

2 Artificial ageing test

DIN EN 73 2020-10	Durability of wood and wood-based products- Accelerated ageing of treated wood prior to biological testing - Evaporative ageing procedure
DIN EN 84 2020-10	Durability of wood and wood-based products- - Accelerated ageing of treated wood prior to biological testing - Leaching procedure

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3 Tests with insects

DIN EN 117 2013-01	Wood preservatives - Determination of toxic values against Reticulitermes species (European termites) (Laboratory method)
DIN EN 118 2014-03	Wood preservatives - Determination of preventive action against Reticulitermes species (European termites) (Laboratory method)
AWPA Standard E1 2016	Laboratory Methods for Evaluating the Termite Resistance of Wood-based Materials: Choice and No-choice Tests

Abbreviations used:

AWPA	American Wood Protection Association
DIN	Deutsches Institut für Normung
EN	European Norm
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization