

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.

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>.

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

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

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