

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-18869-01-03 according to DIN EN ISO/IEC 17025:2018

Valid from: 11.01.2024

Date of issue: 11.01.2024

This annex is a part of the accreditation certificate D-PL-18869-01-00.

Holder of partial accreditation certificate:

iLF Magdeburg GmbH
Fichtestraße 29, 39112 Magdeburg

with the location

iLF Magdeburg GmbH
Fichtestraße 29, 39112 Magdeburg

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.

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

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Tests in the fields:

Chemical-analytical tests on coating materials, plastics and other organic substances

Within the given testing field marked with *, the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, the free choice of standard or equivalent testing methods. The listed testing methods are exemplary.

Within the scope of accreditation marked with *, 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 Chemical material analysis

1.1 Physico-chemical analytical methods***

DIN EN ISO 2811-1 2023-04	Paints and varnishes - Determination of density - Part 1: Pycnometer method
DIN EN ISO 3251 2019-09	Paints, varnishes and plastics - Determination of non-volatile-matter content
DIN EN ISO 11890-1 2007-09	Paints and varnishes - Determination of volatile organic compound (VOC) content - Part 1: Difference method

1.2 Determination of the content of volatile organic compounds in plastics and coating materials using gas chromatography*

DIN EN 13130-4 2004-08	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 4: Determination of 1,3-butadiene in plastics
DIN EN ISO 11890-2 2020-12	Paints and varnishes - Determination of volatile organic compounds (VOC) and/or semi volatile organic compounds (SVOC) content - Part 2: Gas-chromatographic method
DIN EN ISO 17895 2005-06	Paints and varnishes - Determination of the volatile organic compound content of low-VOC emulsion paints (in-can VOC)

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1.3 Infrared spectroscopy***

DIN EN 1767
1999-09 Products and systems for the protection and repair of concrete structures - Test methods - Infrared analysis

DIN 51453
2004-10 Testing of lubricants - Determination of oxidation and nitration of used motor oils - Infrared spectrometric method

1.4 Determination of the formaldehyde concentration ***

VdL-RL 03
2018-02 Guideline for the determination of the formaldehyde concentration in water-dilutable paints and varnishes, and polymer dispersions
(here: *Acetylacetone method for determining the free in-can formaldehyde concentration*)

Abbreviations used:

DIN German institute for standardization
EN European Standard
IEC International Electrotechnical Commission
ISO International Organization for Standardization
VdL German Paint and Printing Ink Association

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