

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

ivm Institut Verpackungsmarktforschung GmbH
Friedrich-Seele-Straße 20, 38122 Braunschweig

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

Children's safety in packaging for chemical and pharmaceutical products as well as other dangerous substances, Child-resistance for lighters, Ease of opening of consumer packaging

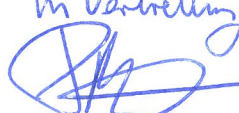
The accreditation certificate shall only apply in connection with the notice of accreditation of 27.05.2022 with the accreditation number D-PL-14061-01. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 3 pages.

Registration number of the certificate: **D-PL-14061-01-00**

Berlin,
27.05.2022

Kerstin Heyder
Head of Department

Translation issued:
27.05.2022

In Vertretung

Head of Department

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 can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de/en/accredited-bodies-search.html>.

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

See notes overleaf.

Deutsche Akkreditierungsstelle GmbH

Standort Berlin
Spittelmarkt 10
10117 Berlin

Standort Frankfurt am Main
Europa-Allee 52
60327 Frankfurt am Main

Standort Braunschweig
Bundesallee 100
38116 Braunschweig

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) and the Regulation (EC) No 765/2008 of the European Parliament and of the Council setting out the requirements for accreditation and market surveillance relating to the marketing of products. 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 Co-operation (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-14061-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 27.05.2022

Date of issue: 27.05.2022

Holder of certificate:

ivm Institut VerpackungsMarktforschung GmbH
Friedrich-Seele-Straße 20, 38122 Braunschweig

Tests in the fields:

Children's safety in packaging for chemical and pharmaceutical products as well as other dangerous substances, Child-resistance for lighters, Ease of opening of consumer packaging

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.

EN 862
2016-07

Child-resistant packaging – Requirements and testing procedures for non-reclosable packages for non-pharmaceutical products (equivalent to DIN EN 862:2016-09)

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 can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de/en/content/accredited-bodies-dakks>.*

Abbreviations used: see last page

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

Annex to the accreditation certificate D-PL-14061-01-00

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| ISO 28862 2018-07 | Packaging — Child-resistant packaging — Requirements and testing procedures for non-reclosable packages for non-pharmaceutical products (equivalent to EN 862:2016-07) |
| EN 14375 2016-07 | Child-resistant non-reclosable packaging for pharmaceutical Products — Requirements and testing procedures (equivalent to DIN EN 14375:2016-09) |
| ISO 14375 2018-07 | Child-resistant non-reclosable packaging for pharmaceutical products — Requirements and testing procedures (equivalent to EN 14375:2016-07) |
| EN 13869 2016-04 | Child-resistance for lighters. Safety requirements and test methods; (equivalent DIN EN 13869:2016-12) |
| ISO 8317 2015-11 | Child-resistant packaging — Requirements and testing procedures for reclosable packages (equivalent DIN EN ISO 8317:2016-05) |
| CAN/CSA-Z76.1-21 (2021) | Canadian CSA Standard for Reclosable Child-Resistant Packages (2021) |
| CAN/CSA-Z76.2-00 (R2010) | CSA Standard for Nonreclosable Child-Resistant Packages (2010) |
| US 16 CFR § 1700.20 January 1, 2021 | US-Testing procedure for special packaging (1–1–12 Edition) |
| US 16 CFR § 1210 January 1, 2021 | US-Safety standard for cigarette lighters (1–1–12 Edition) |
| AS 1928 - 2007 | Australian Standard for Child-resistant packaging – Requirements and testing procedures for reclosable packages |
| AS 5014 - 2010 | Australian Standard for Child-resistant packaging – Requirements and testing procedures for non-reclosable packages for pharmaceutical products |
| AS 5808 - 2009 | Australian Standard for Child-resistant packaging – Requirements and testing procedures for non-reclosable packages for non-pharmaceutical products |

Annex to the accreditation certificate D-PL-14061-01-00

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| AS/NZS 4867.2:2002 | Australian/New Zealand Standard Cigarette lighters – Part 2: Child resistance requirements |
| DIN 15945 2011-06 | Packaging – Ease of opening – Criteria and test methods for evaluating consumer packaging; German version (CEN/TS 15945:2011) |
| ISO 17480 2015 – Annex D | Packaging – Accessible design – ease of opening |
| DIN EN ISO 17480 2019-01 – Annex D | (equivalent to ISO 17480:2015) |
| ASTM-2517 Designation F2517-17-2017 | ASTM Standard for Child-resistant packaging: Standard Specification for Determination of Child Resistance of Portable Fuel Containers for Consumer Use |

Abbreviations used:

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| AS | Australian Standard |
| AS/NZS | Australian/New Zealand Standard |
| CAN/CSA | Canadian CSA Standard |
| DIN | Deutsches Institut für Normung e. V. |
| EN | Europäische Norm |
| IEC | International Electrotechnical Commission |
| ISO | International Organization for Standardization |
| PRO | ivm Procedure |
| US | US Standard/US Procedure |