DAkkS
Deutsche
Akkreditierungsstelle

Accreditation

The Deutsche Akkreditierungsstelle attests with this **Partial Accreditation Certificate** that the testing laboratory

Element Materials Technology Straubing GmbH
Gustav-Hertz-Straße 35, 94315 Straubing

meets the requirements according to DIN EN ISO/IEC 17025:2018 for the conformity assessment activities listed in the annex to this certificate. This includes additional existing legal and normative requirements for the testing laboratory, including those in relevant sectoral schemes, provided they are explicitly confirmed in the annex to this certificate.

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 accreditation was issued in accordance with Art. 5 Para. 1 Sentence 2 of Regulation (EC) 765/2008, after an accreditation procedure was carried out in compliance with the minimum requirements of DIN EN ISO/IEC 17011 and on the basis of a review and decision of the appointed accreditation committees.

This partial accreditation certificate only applies in connection with the notice of 14.03.2025 with accreditation number D-PL-12155-01.
It consists of this cover sheet, the reverse side of the cover sheet and the following annex with a total of 05 pages.

Registration number of the partial accreditation certificate: **D-PL-12155-01-03**
It is a part of the accreditation certificate: D-PL-12155-01-00.

Berlin, 14.03.2025

Florian Burkart
Head of Technical Unit

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 (www.dakks.de).

See notes overleaf

Deutsche Akkreditierungsstelle GmbH

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10117 Berlin

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

Office Braunschweig
Bundesallee 100
38116 Braunschweig

The Deutsche Akkreditierungsstelle GmbH (DAkkS) is the entrusted national accreditation body of the Federal Republic of Germany according to § 8 section 1 AkkStelleG in conjunction with § 1 section 1 AkkStelleGBV. DAkkS is designated as the national accreditation authority by Germany according to Art. 4 Para. 4 of Regulation (EC) 765/2008 and clause 4.7 of DIN EN ISO/IEC 17000.

Pursuant to Art. 11 section 2 of Regulation (EC) 765/2008, the accreditation certificate shall be recognised as equivalent by the national authorities within the scope of this Regulation as well as by the WTO member states that have committed themselves in bilateral or multilateral mutual agreements to recognise the certificates of accreditation bodies that are members of ILAC or IAF as equivalent.

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 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

This accreditation certificate is the property of the German Accreditation Body.

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-12155-01-03 according to DIN EN ISO/IEC 17025:2018

Valid from: **14.03.2025**

Date of issue: 18.03.2025

This annex is a part of the accreditation certificate D-PL-12155-01-00.

Holder of partial accreditation certificate:

Element Materials Technology Straubing GmbH
Gustav-Hertz-Straße 35, 94315 Straubing

with the location

Element Materials Technology Straubing GmbH
Gustav-Hertz-Straße 35, 94315 Straubing

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.

Tests in the fields:

Telecommunication (TC) and Electromagnetic Compatibility (EMC) for Canadian Standards

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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.

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Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
1	**Electromagnetic Compatibility (EMC)**		
EMC	ICES-Gen Issue 2 February 23, 2024	General Requirements for Compliance of Interference-Causing Equipment	
EMC	ICES-001 Issue 5 July 2020	Industrial, Scientific and Medical (ISM) Equipment	
EMC	ICES-003 Issue 7 October 15, 2020	Information Technology Equipment (including Digital Apparatus)	
EMC	ICES-005 Issue 5 December 2018	Lighting Equipment	
2	**Radio Equipment and Systems**		
TC	RSS-Gen Issue 5 April 2018 + Amendment 1 March 2019 + Amendment 2 February 2021	General Requirements for Compliance of Radio Apparatus	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-210 Issue 11 June 25, 2024	Licence-Exempt Radio Apparatus: Category I Equipment	Excluding Annex E and Annex G, special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-216 Issue 3 September 3, 2024	Wireless Power Transfer Devices	Highest frequency of test range limited to 40 GHz
TC	RSS-220 Issue 1 March 2009 + Amendment 1 July 2018	Devices Using Ultra-Wideband (UWB) Technology	Excluding sections 4 and 6; highest frequency of test range limited to 40 GHz

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Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
TC	RSS-247 Issue 3 August 2023	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-248 Issue 3 October 11, 2024	Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz Band	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-310 Issue 5 January 2020	Licence-Exempt Radio Apparatus: Category II Equipment	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
3	**Human Exposure to EM-Fields**		
TC	SPR-002 Issue 2, October 2022	Supplementary Procedure for Assessing Compliance of Equipment Operating from 3 kHz to 10 MHz with RSS-102	
TC	RSS-102 Issue 6 December 15, 2023	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)	
TC	RSS-102.NS.MEAS Issue 1 December 15, 2023	Measurement Procedure for Assessing Nerve Stimulation (NS) Compliance in Accordance with RSS-102	Minimum distance: 3.3 cm

Flexibility according to DAkkS 71 SD 0 002_e (Accreditation with flexible scope of testing laboratories, calibration laboratories and medical laboratories) and EA-2/15 M: 2019 (EA Requirements for the Accreditation of Flexible Scopes)

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Abbreviations used:

EMC	Electromagnetic Compatibility
ICES	Interference – Causing Equipment Standards (ICES)
RSS	Radio Standards Specification
TC	Telecommunication

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