

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 confirm generally with 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 15.05.2023 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 03 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, 15.05.2023

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).

Deutsche Akkreditierungsstelle GmbH

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Spittelmarkt 10
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

Deutsche Akkreditierungsstelle GmbH

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

Valid from: 15.05.2023

Date of issue: 15.05.2023

Holder of certificate:

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

Tests in the fields:

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

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.

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Electromagnetic Compatibility (EMC)			
EMC	ICES-Gen Issue 1 July 2018 + Amendment 1 February 2021	General Requirements for Compliance of Interference- Causing Equipment	
EMC	ICES-001 Issue 5 July 2020	Industrial, Scientific and Medical (ISM) Equipment	

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-12155-01-03

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
EMC	ICES-003 Issue 7 October 2020	Information Technology Equipment (including Digital Apparatus)	
EMC	ICES-005 Issue 5 December 2018	Lighting Equipment	
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 10 December 2019 + Amendment April 2020	Licence-Exempt Radio Apparatus: Category I Equipment	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-216 Issue 2 January 2016 + Amendment 1 September 2020	Wireless Power Transfer Devices	
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
TC	RSS-247 Issue 2 February 2017	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 2 December 2022	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

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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-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
Human Exposure to EM-Fields			
EMC	RSS-102 (RF Exp) ^{MEAS} Issue 5 – March 2015 + Amendment 1 – February 2, 2021	Radio Frequency Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands), (RF Exposure)	
EMC	RSS-102 (NS) ^{MEAS} Issue 5 – March 2015 + Amendment 1 – February 2, 2021	Radio Frequency Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands), (Nerve Stimulation)	

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).

Abbreviations used:

EMC Electromagnetic Compatibility
TC Telecommunication