

Deutsche Akkreditierungsstelle

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

Valid from: 13.06.2024

Date of issue: 13.06.2024

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

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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

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>.

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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 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

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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 2 December 20, 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
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

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3 Human Exposure to EM-Fields			
TC	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)	
TC	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)	
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	

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