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 13.06.2024 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 02 pages.

Registration number of the partial accreditation certificate: **D-PL-12155-01-04**
It is a part of the accreditation certificate: D-PL-12155-01-00.

Berlin, 13.06.2024

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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Bundesallee 100
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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-12155-01-04 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

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:

Electromagnetic Compatibility and Telecommunication (FCC Requirements)

Uncontrolled If Printed

Section	Scope	Test Method(s)	Frequency (max. assessed)
EMC	Unintentional Radiators (FCC Part 15, Subpart B)	• ANSI C 63.4-2014	40 GHz
EMC	Industrial, Scientific, and Medical Equipment (FCC Part 18) ● Consumer ISM equipment	• FCC MP-5 (February 1986)	40 GHz
TC	Intentional Radiators (FCC Part 15 Subpart C)	• ANSI C63.10-2013 • ANSI C63.10-2020	40 GHz
TC	U-NII without DFS Intentional Radiators (FCC Part 15, Subpart E) ● Unlicensed National Information Infrastructure Devices (U-NII Devices without DFS)	• ANSI C63.10-2013 • ANSI C63.10-2020	40 GHz
TC	UWB Intentional Radiators (FCC Part 15, Subpart F) ● Ultra-wideband Operation	• ANSI C63.10-2013 • ANSI C63.10-2020	40 GHz
TC	BPL Intentional Radiators (FCC Part 15, Subpart G) ● Access Broadband over Power Line (Access BPL)	• ANSI C63.10-2013 • ANSI C63.10-2020	40 GHz
TC	White Space Device Intentional Radiators (FCC Part 15, Subpart H) ● White Space Devices	• ANSI C63.10-2013 • ANSI C63.10-2020	40 GHz

Abbreviations used:

EMC Electromagnetic Compatibility
TC Telecommunication