DAkkS
Deutsche
Akkreditierungsstelle

Accreditation

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

Siemens Aktiengesellschaft
Werner-von-Siemens-Str. 1, 80333 München

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 accreditation certificate only applies in connection with the notices of 14.01.2025 with accreditation number D-PL-11055-07.
It consists of this cover sheet, the reverse side of the cover sheet and the following annex with a total of 6 pages.

Registration number of the accreditation certificate: **D-PL-11055-07-00**

Berlin, 14.01.2025 Florian Burkart
Head of Technical Unit

Translation issued:
07.05.2025 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

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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

Annex to the Accreditation Certificate D-PL-11055-07-00 according to DIN EN ISO/IEC 17025:2018

Valid from: **14.01.2025**

Date of issue: 07.05.2025

Holder of accreditation certificate:

Siemens Aktiengesellschaft
Werner-von-Siemens-Str. 1, 80333 München

with the location

Siemens Aktiengesellschaft
Prüflaboratorium Böhlitz-Ehrenberg
Südstraße 74, 04178 Leipzig

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.

Electrical Engineering

Within the indicated test areas the testing laboratory is permitted without being required to prior inform and obtain approval from DAkkS to use standardised or equivalent test methods listed here with different issue dates.
The testing laboratory has an up-to-date list of all test methods within the flexible scope of accreditation.

Testing Field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
Electrical Engineering	IEC 61439-1: 2011-08 EN 61439-1: 2011-10 DIN EN 61439-1: 2012-06 VDE 0660-600-1: 2012-06	Low-voltage switchgear and controlgear assemblies Part 1: General rules	10.2.5 10.2.6: up to and including IK10 10.2.7 10.3: IP2X, IP3X, IP4X, IPX3, IPX4, IPX5, IPXXB, IPXXC, IPXXD 10.4 10.5.2 10.9.2 10.9.3.2 10.9.4 10.9.5 10.10.2 10.13
Electrical Engineering	IEC 61439-1: 2020-05 EN IEC 61439-1: 2021-05 DIN EN IEC 61439-1: 2021-10 VDE 0660-600-1: 2021-10	Low-voltage switchgear and controlgear assemblies - Part 1: General rules	10.2.5 10.2.6: up to and including IK10 10.2.7 10.2.8 10.3: IP2X, IP3X, IP4X, IPX3, IPX4, IPX5, IPXXB, IPXXC, IPXXD 10.4 10.5.2 10.9.2 10.9.3.2 10.9.4 10.9.5 10.9.6 10.10.2

Testing Field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
Electrical Engineering	IEC 61439-2: 2011-08 EN 61439-2: 2011-10 DIN EN 61439-2: 2012-06 VDE 0660-600-2: 2012-06	Low-voltage switchgear and controlgear assemblies Part 2: Power switchgear and controlgear assemblies	10.2.5 10.2.6: up to and including IK10 10.2.7 10.3: IP2X, IP3X, IP4X, IPX3, IPX4, IPX5, IPXXB, IPXXC, IPXXD 10.4 10.5.2 10.9.2 10.9.3.2 10.9.4 10.9.5 10.10.2 10.13
Electrical Engineering	IEC 61439-2: 2020-07 EN IEC 61439-2: 2021-05 DIN EN IEC 61439-2: 2021-10 VDE 0660-600-2: 2021-10	Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies	10.2.5 10.2.6: up to and including IK10 10.2.7 10.2.8 10.3: IP2X, IP3X, IP4X, IPX3, IPX4, IPX5, IPXXB, IPXXC, IPXXD 10.4 10.5.2 10.9.2 10.9.3.2 10.9.4 10.9.5 10.9.6 10.10.2

Testing Field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
Electrical Engineering	IEC 61439-3: 2024-03	Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	10.2.5 10.2.7 10.2.8 10.3: IP2X, IP3X, IP4X, IPX3, IPX4, IPX5, IPXXB, IPXXC, IPXXD 10.4 10.5.2 10.9.2 10.9.3.2 10.9.4 10.9.5 10.9.6 10.10.2
Electrical Engineering	IEC 61439-5: 2023-05 EN IEC 61439-5: 2023-09	Low-voltage switchgear and controlgear assemblies – Part 5: Assemblies for power distribution in public networks (PENDA)	PENDA-I (for installation indoors): 10.2.5 10.2.101.7 10.2.7 10.2.8 10.3: IP2X, IP3X, IP4X, IPX3, IPX4, IPX5, IPXXB, IPXXC, IPXXD 10.4 10.5.2 10.9.2 10.9.2.101 10.9.3.2 10.9.4 10.9.5 10.9.6 10.10.2

Testing Field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
Electrical Engineering	IEC 61439-6: 2012-05 EN 61439-6: 2012-08 VDE 0660-600-6: 2013-06 DIN EN 61439-6: 2013-06	Low-voltage switchgear and controlgear assemblies - Part 6: Busbar trunking systems (busways)	10.2.5 10.2.6: up to and including IK10 10.2.7 10.2.101 10.2.102 10.3: IP2X, IP3X, IP4X, IPX3, IPX4, IPX5, IPXXB, IPXXC, IPXXD 10.4 10.5.2 10.9.2 10.9.3.2 10.9.4 10.9.5 10.10.2 10.13
Electrical Engineering	IEC 62208: 2011-08 EN 62208: 2011-10 DIN EN 62208: 2012-06 VDE 0660-511:2012-06	Empty enclosures for Low-voltage switchgear and controlgear assemblies – General requirements	9.3 9.4 9.5 9.6 9.7: up to and including IK10 9.8: IP2X, IP3X, IP4X, IPX3, IPX4, IPX5, IPXXB, IPXXC, IPXXD 9.10 9.11 9.14

Testing Field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
Electrical Engineering	IEC 62208: 2023-06 EN IEC 62208: 2023-09	Empty enclosures for low-voltage switchgear and controlgear assemblies – General requirements	9.3 9.4 9.5 9.6 9.7 9.8: up to and including IK10 9.9: IP2X, IP3X, IP4X, IPX3, IPX4, IPX5, IPXXB, IPXXC, IPXXD 9.12 9.15.1