



**China National Accreditation Service for Conformity Assessment**  
**LABORATORY ACCREDITATION CERTIFICATE**  
(Registration No. CNAS L14728 )

**Siemens Medium Voltage Switching Technologies (Wuxi)  
Co., Ltd. Testing Laboratory**

*(Legal Entity: Siemens Medium Voltage Switching Technologies (Wuxi) Co., Ltd.)*

No.13, Hanjiang Road, Xinwu District, Wuxi, Jiangsu, China

*is accredited in accordance with ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories(CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence to undertake the service described in the schedule attached to this certificate.*

*The scope of accreditation is detailed in the attached schedule bearing the same registration number as above. The schedule forms an integral part of this certificate.*

Effective Date: 2021-05-19

Expiry Date: 2027-05-18

Signed on behalf of China National Accreditation Service for Conformity Assessment

China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation schemes for conformity assessment. CNAS is a signatory of the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement (ILAC MRA) and the Asia Pacific Accreditation Cooperation Mutual Recognition Arrangement (APAC MRA).

The validity of the certificate can be checked on CNAS website at <http://www.cnas.org.cn/english/findanaccreditedbody/index.shtml>.

Name: Siemens Medium Voltage Switching Technologies (Wuxi) Co., Ltd. Testing Laboratory

Address: No.13, Hanjiang Road, Xinwu District, Wuxi, Jiangsu, China

Registration No. CNAS L14728

Accreditation Criteria: ISO/IEC 17025:2017 and relevant requirements of CNAS

Effective Date: 2021-05-19 Expiry Date: 2027-05-18

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
1	High-voltage switchgear and controlgear	1	Power-frequency voltage tests	High-voltage test techniques – Part 1: General definitions and test requirements GB/T 16927.1-2011 6	Accredited only for indoor product of 40.5 kV and below	2021-05-19
				High-voltage test techniques – Part 1: General definitions and test requirements IEC 60060-1 (Edition 3.0):2010 6	Accredited only for indoor product of 40.5 kV and below	2021-05-19
				Common specifications for high-voltage switchgear and controlgear standards GB/T 11022-2011 6.2.7	Accredited only for indoor product of 40.5 kV and below	2021-05-19

No. CNAS L14728

第 1 页 共 5 页



The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				High-voltage switchgear and controlgear - Part 1: Common specifications for alternating current switchgear and controlgear IEC 62271-1 (Edition 2.0):2017-7.2.7	Accredited only for indoor product of 40.5 kV and below	2021-05-19
		2	Lightning impulse voltage tests	High-voltage test techniques – Part 1: General definitions and test requirements GB/T 16927.1-2011 7	Accredited only for indoor product of 40.5 kV and below	2021-05-19
				High-voltage test techniques – Part 1: General definitions and test requirements IEC 60060-1 (Edition 3.0):2010 7	Accredited only for indoor product of 40.5 kV and below	2021-05-19
				Common specifications for high-voltage switchgear and controlgear standards GB/T 11022-2011 6.2.7	Accredited only for indoor product of 40.5 kV and below	2021-05-19
				High-voltage switchgear and controlgear - Part 1: Common specifications for alternating current switchgear and controlgear IEC 62271-1 (Edition 2.0):2017 7.2.7	Accredited only for indoor product of 40.5 kV and below	2021-05-19



No. CNAS L14728

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Measurement of the resistance of the main circuit	Common specifications for high-voltage switchgear and controlgear standards GB/T 11022-2011 6.4	Accredited only for (50-500) $\mu\Omega$	2021-05-19
				High-voltage switchgear and controlgear - Part 1: Common specifications for alternating current switchgear and controlgear IEC 62271-1 (Edition 2.0):2017 7.4	Accredited only for (50-500) $\mu\Omega$	2021-05-19
		4	Continuous current tests of the main circuit	Common specifications for high-voltage switchgear and controlgear standards GB/T 11022-2011 6.5	Accredited only for product of 1250 A and below	2021-05-19
				High-voltage switchgear and controlgear - Part 1: Common specifications for alternating current switchgear and controlgear IEC 62271-1 (Edition 2.0):2017 7.5	Accredited only for product of 1250 A and below	2021-05-19
2	High-voltage alternating-current circuit-breakers	1	Measurement of the mechanical characteristics	High-voltage alternating-current circuit-breakers GB/T 1984-2014 6.101.1.1	Accredited only for time, angle, closing and opening speed	2021-05-19
				High-voltage switchgear and controlgear – Part 100: Alternating-current circuit-breakers IEC 62271-100 (Edition 2.2):2017 6.101.1.1	Accredited only for time, angle, closing and opening speed	2021-05-19



No. CNAS L14728

第 3 页 共 5 页

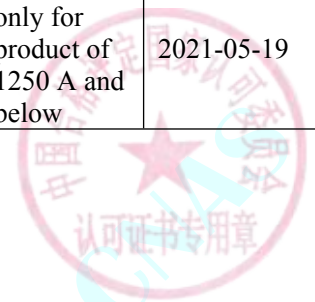
The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
3	High-voltage alternating current switches	1	Measurement of the mechanical characteristics	High-voltage alternating current switches for rated voltage above 3.6 kV and less than 40.5 kV GB/T 3804-2017 6.102.1.1	Accredited only for time, angle, closing and opening speed	2021-05-19
				High-voltage switchgear and controlgear – Part 103: Switches for rated voltages above 1 kV up to and including 52 kV IEC 62271-103 (Edition 1.0):2011 6.102.1.1	Accredited only for time, angle, closing and opening speed	2021-05-19
4	Alternating-current metal-enclosed switchgear and controlgear	1	Power-frequency voltage tests	Alternating-current metal-enclosed switchgear and controlgear for rated voltages above 3.6 kV and up to and including 40.5 kV GB/T 3906-2020 7.2.7	Accredited only for indoor product of 40.5 kV and below	2021-05-19
				High-voltage switchgear and controlgear – Part 200: AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV IEC 62271-200 (Edition 2.0):2011 6.2.6	Accredited only for indoor product of 40.5 kV and below	2021-05-19
		2	Lightning impulse voltage tests	Alternating-current metal-enclosed switchgear and controlgear for rated voltages above 3.6 kV and up to and including 40.5 kV GB/T 3906-2020 7.2.7	Accredited only for indoor product of 40.5 kV and below	2021-05-19



No. CNAS L14728

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				High-voltage switchgear and controlgear – Part 200: AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV IEC 62271-200 (Edition 2.0):2011 6.2.6	Accredited only for indoor product of 40.5 kV and below	2021-05-19
		3	Measurement of the resistance of the main circuit	Alternating-current metal-enclosed switchgear and controlgear for rated voltages above 3.6 kV and up to and including 40.5 kV GB/T 3906-2020 7.4	Accredited only for (50-500) $\mu\Omega$	2021-05-19
				High-voltage switchgear and controlgear – Part 200: AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV IEC 62271-200 (Edition 2.0):2011 6.4	Accredited only for (50-500) $\mu\Omega$	2021-05-19
		4	Temperature-rise tests of the main circuit	Alternating-current metal-enclosed switchgear and controlgear for rated voltages above 3.6 kV and up to and including 40.5 kV GB/T 3906-2020 7.5	Accredited only for product of 1250 A and below	2021-05-19
				High-voltage switchgear and controlgear – Part 200: AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV IEC 62271-200 (Edition 2.0):2011 6.5	Accredited only for product of 1250 A and below	2021-05-19



No. CNAS L14728

在线扫码获取验证