



**China National Accreditation Service for Conformity Assessment**  
**LABORATORY ACCREDITATION CERTIFICATE**  
(Registration No. CNAS L9199 )

**Jiangsu Jiameng Electrical Equipment Co., Ltd.**  
**Test Center**

*(Legal Entity: Jiangsu Jiameng Electrical Equipment Co., Ltd.)*

No.5, Zhongli Road, Binhai Industrial Park, Qidong, Nantong, 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: 2022-07-25

Expiry Date: 2028-07-24

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: Jiangsu Jiameng Electrical Equipment Co., Ltd. Test Center

Address: Building 9, No.5, Zhongli Road, Binhai Industrial Park, Qidong, Nantong, Jiangsu, China

Registration No. CNAS L9199

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

Effective Date: 2023-07-04 Expiry Date: 2028-07-24

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
1	Insulation piercing connector	1	Salt mist test	Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.1.5.1		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1		2022-10-14
				Environmental testing for electric and electronic products—part 2:Test methods -Test Ka: Salt mist GB/T 2423.17-2008 3~6		2022-10-14
				Environmental testing—part 2:Tests -Test Ka: Salt mist EN 60068-2-11:1999 IEC 60068-2-11:1981 3~6		2022-10-14
		2	Test for permanent marking	Test requirements for low voltage aerial bundled cable accessories — Part 1: Generalities EN 50483-1:2009 9.2		2023-07-04
				Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN 50483-4:2009 6		2023-07-04
Insulated cables and their accessories for power systems – Insulation piercing branch-connectors for overhead distributions and services with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-020:2013 7.2				2023-07-04		



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Gas environmental test/Corrosion tests	Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.1.5.1	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1 8.4.2.1	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.1.5.1	Accredited only for method 2	2023-07-04
				Insulated cables and their accessories for power systems - Insulation piercing branch-connectors for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-020:2013 6.7		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories — Part 6: Environmental testing EN 50483-6:2009 8.4.2	Accredited only for method 2	2023-07-04
		4	Climatic ageing test	Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.1.5.2	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.5.1		2022-10-14
				Insulated cables and their accessories for power systems - Insulation piercing branch-connectors for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-020:2013 6.6		2022-10-14
		5	Low temperature assembly test	Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN50483-4: 2009 8.1.4		2022-10-14



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		6	Low temperature impact test	Insulated cables and their accessories for power systems - Insulation piercing branch-connectors for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-020:2013 6.5		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN50483-4: 2009 8.1.2.5		2022-10-14
		7	Water tightness test	Insulated cables and their accessories for power systems - Insulation piercing branch-connectors for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-020:2013 6.3.4		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN50483-4: 2009 8.1.3.2		2022-10-14
		8	Bolt tightening test	Insulated cables and their accessories for power systems - Insulation piercing branch-connectors for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-020:2013 6.4.2		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN50483-4: 2009 8.1.2.3		2022-10-14
		9	Mechanical damage to the main conductor	Insulated cables and their accessories for power systems - Insulation piercing branch-connectors for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-020:2013 6.3.1		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN50483-4: 2009 8.1.2.1		2022-10-14
				Insulated cables and their accessories for power systems - Insulation piercing branch-connectors for overhead distributions		2022-10-14



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				and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-020:2013 6.3.2		
		10	Branch cable pull-out test	Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN50483-4: 2009 8.1.2.2		2022-10-14
				Insulated cables and their accessories for power systems - Insulation piercing branch-connectors for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-020:2013 6.3.3		2022-10-14
		11	Shear head function test	Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN50483-4: 2009 8.1.2.4		2022-10-14
				Insulated cables and their accessories for power systems - Insulation piercing branch-connectors for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-020:2013 6.3.1		2022-10-14
		12	Electrical ageing test	Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.1.6		2022-10-14
				Insulated cables and their accessories for power systems - Insulation piercing branch-connectors for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-020:2013 6.8	Accredited only for heat cycle test	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories — Part 5: Electrical ageing test EN 50483-5:2009		2023-07-04
		13	Dielectrical voltage test	Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN50483-4: 2009 8.1.3.1	Accredited only for test in water and test in method 1	2022-10-14



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		№	Item/ Parameter			
					of air	
				Insulated cables and their accessories for power systems - Insulation piercing branch-connectors for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-020:2013 6.4.1		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN 50483-4:2009 8.1.3.1	Accredited only for test in air method 2	2023-07-04
				Degrees of protection provided by enclosures (IP Code) EN 60529:1991/A2:2013 14	Accredited only for the test with spray nozzle	2023-07-04
		14	Insulation resistance measurement	for Electric Connectors— Sealed Insulated Underground Connector Systems Rated 600 Volts ANSI C119.1-2011 6.4.1.4		2022-10-14
		15	Immersion test	Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN 50483-4:2009 8.1.5.1	Accredited only for method 1	2023-07-04
				Test requirements for low voltage aerial bundled cable accessories — Part 5: Electrical ageing test EN 50483-5:2009		2023-07-04
				Test requirements for low voltage aerial bundled cable accessories — Part 6: Environmental testing EN 50483-6:2009 8.4.3	Accredited only for method 1	2023-07-04
		16	Temperature rise and overload test	Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN 50483-4:2009 Annex A	Accredited only for temperature rise test	2023-07-04



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				Insulated cables and their accessories for power systems – Insulation piercing branch-connectors for overhead distributions and services with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-020:2013 6.9	Accredited only for temperature rise test	2023-07-04
2	Pre-insulated lugs	1	Salt mist test	Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.3.5.2		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1		2022-10-14
				Environmental testing for electric and electronic products—part 2:Test methods -Test Ka: Salt mist GB/T 2423.17-2008 3~6		2022-10-14
				Environmental testing—part 2:Tests -Test Ka: Salt mist EN 60068-2-11:1999 IEC 60068-2-11:1981 3~6		2022-10-14
				Insulated cables and their accessories for power systems - Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-021:2013 6.7.1		2022-10-14
		2	Test for permanent marking	Test requirements for low voltage aerial bundled cable accessories — Part 1: Generalities EN 50483-1:2009 9.2		2023-07-04
				Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN 50483-4:2009 6		2023-07-04
				Insulated cables and their accessories for power systems – Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-021:2013 7.2		2023-07-04
		3	Gas environmental test	Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.3.5.2	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009	Accredited only for	2022-10-14



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		№	Item/ Parameter				
				8.4.1 8.4.2.1	method 1		
				Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN50483-4: 2009 8.3.5.2	Accredited only for method 2	2023-07-04	
				Test requirements for low voltage aerial bundled cable accessories — Part 6: Environmental testing EN 50483-6:2009 8.4.2	Accredited only for method 2	2023-07-04	
		4	Climatic ageing test		Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.3.5.1	Accredited only for method 1	2022-10-14
					Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.5.1		2022-10-14
					Insulated cables and their accessories for power systems - Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-021:2013 6.6		2022-10-14
		5	Low temperature assembly test		Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN50483-4: 2009 8.3.4		2022-10-14
					Insulated cables and their accessories for power systems - Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-021:2013 6.5		2022-10-14
		6	water tightness test		Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN50483-4: 2009 8.3.3		2022-10-14
					Insulated cables and their accessories for power systems - Pre-insulated compression type connecting equipment for overhead		2022-10-14



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				distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-021:2013 6.4.2				
		7	Electrical ageing test	Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.3.6	Accredited only for heat cycle test	2022-10-14		
				Test requirements for low voltage aerial bundled cable accessories —Part 5: Electrical ageing test EN50483-5: 2009 5		2022-10-14		
				Insulated cables and their accessories for power systems - Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-021:2013 6.8	Accredited only for heat cycle test	2022-10-14		
		8	Mechanical testing	Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.3.2		2022-10-14		
		9	Tensile test	Insulated cables and their accessories for power systems - Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-021:2013 6.3.2		2022-10-14		
		10	Corrosion test in sodium hydroxide (NaOH) solution	Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.3.5.3		2022-10-14		
				Insulated cables and their accessories for power systems - Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-021:2013 6.7.2		2022-10-14		
		11	Crimping test	Insulated cables and their accessories for power systems – Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-021:2013 6.3.1		2023-07-04		
		3	Pre-insulated sleeve	1	Salt mist test	Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.2.5.1		2022-10-14



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		№	Item/ Parameter				
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1		2022-10-14	
				Environmental testing for electric and electronic products—part 2:Test methods -Test Ka: Salt mist GB/T 2423.17-2008 3~6		2022-10-14	
				Environmental testing—part 2:Tests -Test Ka: Salt mist EN 60068-2-11:1999 IEC 60068-2-11:1981 3~6		2022-10-14	
		2	Test for permanent marking		Test requirements for low voltage aerial bundled cable accessories — Part 1: Generalities EN 50483-1:2009 9.2		2023-07-04
					Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN 50483-4:2009 6		2023-07-04
					Insulated cables and their accessories for power systems – Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-021:2013 7.2		2023-07-04
		3	Gas environmental test		Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.2.5.1	Accredited only for method 1	2022-10-14
					Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1 8.4.2.1	Accredited only for method 1	2022-10-14
					Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.2.5.1	Accredited only for method 2	2023-07-04
					Test requirements for low voltage aerial bundled cable accessories — Part 6: Environmental testing EN 50483-6:2009 8.4.2	Accredited only for method 2	2023-07-04
		4	Climatic ageing test		Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.2.5.2	Accredited only for method 1	2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.5.1		2022-10-14
				Insulated cables and their accessories for power systems - Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-021:2013 6.6		2022-10-14
		5	Low temperature assembly test	Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN50483-4: 2009 8.2.4		2022-10-14
				Insulated cables and their accessories for power systems - Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-021:2013 6.5		2022-10-14
		6	Electrical ageing test	Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.2.6		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 5: Electrical ageing test EN50483-5: 2009 5	Accredited only for heat cycle test	2022-10-14
				Insulated cables and their accessories for power systems - Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-021:2013 6.8	Accredited only for heat cycle test	2022-10-14
		7	Dielectrical voltage test	Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN50483-4: 2009 8.2.3.1	Accredited only for test in water and test in method 1	2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					of air	
				Insulated cables and their accessories for power systems - Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-021:2013 6.4.1		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories — Part 4: Connectors EN 50483-4:2009 8.2.3.1	Accredited for test in air method 2	2023-07-04
				Degrees of protection provided by enclosures (IP Code) EN 60529:1991/A2:2013 14	Accredited only for the test with spray nozzle	2023-07-04
		8	Mechanical testing	Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.2.2		2022-10-14
		9	Tensile test	Insulated cables and their accessories for power systems - Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-021:2013 6.3.2		2022-10-14
		10	Endurance test under mechanical and thermal stresses	Test requirements for low voltage aerial bundled cable accessories —Part 4: Connectors EN50483-4: 2009 8.2.7		2022-10-14
				Insulated cables and their accessories for power systems - Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-021:2013 6.9		2022-10-14
		11	Crimping test	Insulated cables and their accessories for power systems – Pre-insulated compression type connecting equipment for overhead distributions and services with bundle assembled cores, of rated		2023-07-04



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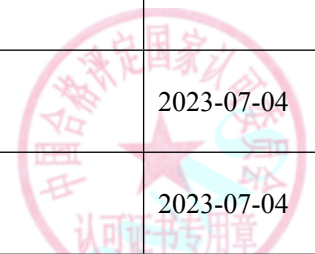
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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				voltage 0,6/1 kV NF C 33-021:2013 6.3.1		
4	Self supporting system suspension clamp	1	Salt mist test	Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.5.1.1		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1		2022-10-14
				Environmental testing for electric and electronic products—part 2:Test methods -Test Ka: Salt mist GB/T 2423.17-2008 3~6		2022-10-14
				Environmental testing—part 2:Tests -Test Ka: Salt mist EN 60068-2-11:1999 IEC 60068-2-11:1981 3~6		2022-10-14
		2	Test for permanent marking	Test requirements for low voltage aerial bundled cable accessories — Part 1: Generalities EN 50483-1:2009 9.2		2023-07-04
				Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 6		2023-07-04
		3	Gas environmental test	Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.5.1.2	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1 8.4.2.1	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.5.1.2	Accredited only for method 2	2023-07-04
				Test requirements for low voltage aerial bundled cable accessories — Part 6: Environmental testing EN 50483-6:2009 8.4.2	Accredited only for method 2	2023-07-04



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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		4	Climatic ageing test	Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.5.2	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.5.1		2022-10-14
		5	Slip test at ambient temperature	Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN50483-2: 2009 8.2.3		2022-10-14
		6	Clamp bolt tightening test	Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN50483-2: 2009 8.4		2022-10-14
		7	Tensile test at ambient temperature	Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.2.1		2023-07-04
		8	Dielectrical voltage test	Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN50483-2: 2009 8.3		2022-10-14
		9	Breaking load test	Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.2.2		2023-07-04
		10	Thermal test	Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.2.5		2023-07-04
5	Self supporting system tension clamp	1	Salt mist test	Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.5.1.1		2022-10-14



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				Environmental testing for electric and electronic products—part 2:Test methods -Test Ka: Salt mist GB/T 2423.17-2008 3~6		2022-10-14	
				Environmental testing—part 2:Tests -Test Ka: Salt mist EN 60068-2-11:1999 IEC 60068-2-11:1981 3~6		2022-10-14	
		2	Test for permanent marking		Test requirements for low voltage aerial bundled cable accessories — Part 1: Generalities EN 50483-1:2009 9.2		2023-07-04
					Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 6		2023-07-04
		3	Gas environmental test		Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.5.1.2	Accredited only for method 1	2022-10-14
					Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1 8.4.2.1	Accredited only for method 1	2022-10-14
					Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.5.1.2	Accredited only for method 2	2023-07-04
					Test requirements for low voltage aerial bundled cable accessories — Part 6: Environmental testing EN 50483-6:2009 8.4.2	Accredited only for method 2	2023-07-04
		4	Climatic ageing test		Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.5.2	Accredited only for method 1	2022-10-14
					Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009		2022-10-14



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		№	Item/ Parameter			
				8.5.1		
		5	Tensile test at ambient temperature	Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN50483-2: 2009 8.1.1		2022-10-14
		6	Clamp bolt tightening test	Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN50483-2: 2009 8.4		2022-10-14
		7	Dielectrical voltage test	Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN50483-2: 2009 8.3		2022-10-14
		8	Breaking load test	Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.1.2		2023-07-04
		9	Tensile test at low temperature	Test requirements for low voltage aerial bundled cable accessories — Part 2: Tension and suspension clamps for self supporting system EN50483-2: 2009 8.1.4		2022-10-14
		10	Tensile test at high temperature	Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.1.3		2022-10-14
6	Suspension clamps for neutral messenger system	1	Salt mist test	Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.2.3.2		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1		2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Environmental testing for electric and electronic products—part 2:Test methods -Test Ka: Salt mist GB/T 2423.17-2008 3~6		2022-10-14
				Environmental testing—part 2:Tests -Test Ka: Salt mist EN 60068-2-11:1999 IEC 60068-2-11:1981 3~6		2022-10-14
		2	Test for permanent marking	Test requirements for low voltage aerial bundled cable accessories — Part 1: Generalities EN 50483-1:2009 9.2		2023-07-04
				Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 6		2023-07-04
		3	Gas environmental test	Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 8.2.3.3	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1 8.4.2.1	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 8.2.3.3	Accredited only for method 2	2023-07-04
				Test requirements for low voltage aerial bundled cable accessories — Part 6: Environmental testing EN 50483-6:2009 8.4.2	Accredited only for method 2	2023-07-04
		4	Climatic ageing test	Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 8.2.3.4	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.5.1		2022-10-14
		5	Tensile test on suspension clamps	Test requirements for low voltage aerial bundled cable accessories —		2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 8.2.2.1		
		6	Slip test at ambient temperature	Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 8.2.2.2		2022-10-14
		7	Clamp bolt tightening test	Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.2.1		2022-10-14
		8	Dielectrical voltage test	Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 8.2.4		2022-10-14
		9	Swing test	Insulated cables and their accessories for power systems – Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-040:2013 7.9 Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 8.2.5		2023-07-04 2023-07-04
		10	Slip test at high temperature	Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 8.2.6		2023-07-04
7	Tension clamps for neutral messenger system	1	Salt mist test	Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.1.4.2		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1		2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Test for permanent marking	Environmental testing for electric and electronic products—part 2:Test methods -Test Ka: Salt mist GB/T 2423.17-2008 3~6		2022-10-14
				Environmental testing—part 2:Tests -Test Ka: Salt mist EN 60068-2-11:1999 IEC 60068-2-11:1981 3~6		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories — Part 1: Generalities EN 50483-1:2009 9.2		2023-07-04
				Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 6		2023-07-04
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.1.4.3	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1 8.4.2.1	Accredited only for method 1	2022-10-14
		3	Gas environmental test	Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 8.1.4.3	Accredited only for method 2	2023-07-04
				Test requirements for low voltage aerial bundled cable accessories — Part 6: Environmental testing EN 50483-6:2009 8.4.2	Accredited only for method 2	2023-07-04
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.1.4.4	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.5.1		2022-10-14
		4	Climatic ageing test	Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3: 2009 8.1.4.4	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.5.1		2022-10-14
		5	Tensile test at ambient temperature	Test requirements for low voltage aerial bundled cable accessories —		2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			(and breaking load test )	Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 8.1.1		
		6	Dielectrical voltage test	Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.1.5		2022-10-14
		7	Tensile test at low temperature	Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.1.3		2022-10-14
		8	Tensile test at high temperature	Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 8.1.2		2022-10-14
		9	Clamp bolt tightening test	Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 8.2.1		2023-07-04
8	Terminal lugs	1	Mechanical testing	Compression and mechanical connectors for power cables for rated voltages up to 30kV(Um=36kV)-Part 1:Test methods and requirements IEC 61238-1: 2003 7		2022-10-14
				Compression and mechanical connectors for power cables for rated voltages up to 35kV(Um=40.5 kV)-Test methods and requirements GB/T 9327-2008 7		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-1: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on non-insulated conductors IEC 61238-1-1: 2018 7	Accredited only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor	2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					2.5mm <sup>2</sup> ~1000mm <sup>2</sup>	
				Compression and mechanical connectors for power cables – Part 1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 30kV (Um=36kV) tested on non-insulated conductors IEC 61238-1-3: 2018 7	Accredited only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~1000mm <sup>2</sup>	2022-10-14
		2	Resistance measurement	Compression and mechanical connectors for power cables for rated voltages up to 30kV(Um=36kV)-Part 1:Test methods and requirements IEC 61238-1: 2003 6.2.1		2022-10-14
				Compression and mechanical connectors for power cables for rated voltages up to 35kV(Um=40.5 kV)-Test methods and requirements GB/T 9327-2008 6.2.1		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-1: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on non-insulated conductors IEC 61238-1-1: 2018 6.2.2	Accredited only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~1000mm <sup>2</sup>	2022-10-14
				Compression and mechanical connectors for power cables – Part	Accredited	2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 30kV (Um=36kV) tested on non-insulated conductors IEC 61238-1-3: 2018 6.2.2	only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~1000mm <sup>2</sup>	
		3	Temperature measurement	Compression and mechanical connectors for power cables for rated voltages up to 30kV(Um=36kV)-Part 1:Test methods and requirements IEC 61238-1: 2003 6.2.2		2022-10-14
				Compression and mechanical connectors for power cables for rated voltages up to 35kV(Um=40.5 kV)-Test methods and requirements GB/T 9327-2008 6.2.2		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-1: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on non-insulated conductors IEC 61238-1-1: 2018 6.2.3	Accredited only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	2022-10-14
				Compression and mechanical connectors for power cables – Part 1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 30kV (Um=36kV) tested on non-	Accredited only for aluminum conductor	2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				insulated conductors IEC 61238-1-3: 2018 6.2.3	16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	
		4	Thermal cycling test	Compression and mechanical connectors for power cables for rated voltages up to 30kV(Um=36kV)-Part 1:Test methods and requirements IEC 61238-1: 2003 6.3		2022-10-14
				Compression and mechanical connectors for power cables for rated voltages up to 35kV(Um=40.5 kV)-Test methods and requirements GB/T 9327-2008 6.3		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-1: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on non-insulated conductors IEC 61238-1-1: 2018 6.3	Accredited only for Thermal cycling test with aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	2022-10-14
				Compression and mechanical connectors for power cables – Part 1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 30kV (Um=36kV) tested on non-	Accredited only for Thermal cycling test with	2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				insulated conductors IEC 61238-1-3: 2018 6.3	aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	
9	Through connection clamp	1	Mechanical testing	Compression and mechanical connectors for power cables for rated voltages up to 30kV(Um=36kV)-Part 1:Test methods and requirements IEC 61238-1: 2003 7		2022-10-14
				Compression and mechanical connectors for power cables for rated voltages up to 35kV(Um=40.5 kV)-Test methods and requirements GB/T 9327-2008 7		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-1: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on non-insulated conductors IEC 61238-1-1: 2018 7	Accredited only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	2022-10-14
				Compression and mechanical connectors for power cables – Part 1-2: Test methods and requirements for insulation piercing connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on insulated conductors IEC 61238-1-2: 2018 7		2022-10-14
				Compression and mechanical connectors for power cables – Part	Accredited	2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 30kV (Um=36kV) tested on non-insulated conductors IEC 61238-1-3: 2018 7	only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	
		2	Resistance measurement	Compression and mechanical connectors for power cables for rated voltages up to 30kV(Um=36kV)-Part 1:Test methods and requirements IEC 61238-1: 2003 6.2.1		2022-10-14
				Compression and mechanical connectors for power cables for rated voltages up to 35kV(Um=40.5 kV)-Test methods and requirements GB/T 9327-2008 6.2.1		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-1: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on non-insulated conductors IEC 61238-1-1: 2018 6.2.2	Accredited only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	2022-10-14
				Compression and mechanical connectors for power cables – Part 1-2: Test methods and requirements for insulation piercing connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on insulated conductors IEC 61238-1-2: 2018		2022-10-14



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		№	Item/ Parameter			
				6.2.2		
				Compression and mechanical connectors for power cables – Part 1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 30kV (Um=36kV) tested on non-insulated conductors IEC 61238-1-3: 2018 6.2.2	Accredited only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	2022-10-14
		3	Temperature measurement	Compression and mechanical connectors for power cables for rated voltages up to 30kV(Um=36kV)-Part 1:Test methods and requirements IEC 61238-1: 2003 6.2.2		2022-10-14
				Compression and mechanical connectors for power cables for rated voltages up to 35kV(Um=40.5 kV)-Test methods and requirements GB/T 9327-2008 6.2.2		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-1: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on non-insulated conductors IEC 61238-1-1: 2018 6.2.3	Accredited only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	2022-10-14
				Compression and mechanical connectors for power cables – Part 1-2: Test methods and requirements for insulation piercing		2022-10-14

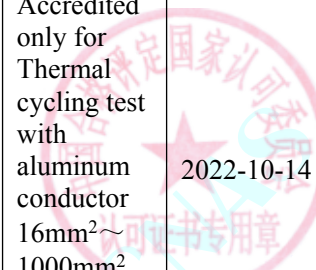


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		№	Item/ Parameter			
				connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on insulated conductors IEC 61238-1-2: 2018 6.2.3		
				Compression and mechanical connectors for power cables – Part 1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 30kV (Um=36kV) tested on non-insulated conductors IEC 61238-1-3: 2018 6.2.3	Accredited only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper cable 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	2022-10-14
		4	Thermal cycling test	Compression and mechanical connectors for power cables for rated voltages up to 30kV(Um=36kV)-Part 1:Test methods and requirements IEC 61238-1: 2003 6.3		2022-10-14
				Compression and mechanical connectors for power cables for rated voltages up to 35kV(Um=40.5 kV)-Test methods and requirements GB/T 9327-2008 6.3		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-1: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on non-insulated conductors IEC 61238-1-1: 2018 6.3	Accredited only for Thermal cycling test with aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor	2022-10-14

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					2.5mm <sup>2</sup> ~630mm <sup>2</sup>	
				Compression and mechanical connectors for power cables – Part 1-2: Test methods and requirements for insulation piercing connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on insulated conductors IEC 61238-1-2: 2018 6.3	Accredited only for Thermal cycling test	2022-10-14
				Compression and mechanical connectors for power cables – Part 1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 30kV (Um=36kV) tested on non-insulated conductors IEC 61238-1-3: 2018 6.3	Accredited only for Thermal cycling test with aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	2022-10-14
10	Branch connection clamp	1	Mechanical testing	Compression and mechanical connectors for power cables for rated voltages up to 30kV(Um=36kV)-Part 1:Test methods and requirements IEC 61238-1: 2003 7		2022-10-14
				Compression and mechanical connectors for power cables for rated voltages up to 35kV(Um=40.5 kV)-Test methods and requirements GB/T 9327-2008 7		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-1: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on non-insulated conductors IEC 61238-1-1: 2018 7	Accredited only for aluminum conductor 16mm <sup>2</sup> ~	2022-10-14

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	
				Compression and mechanical connectors for power cables – Part 1-2: Test methods and requirements for insulation piercing connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on insulated conductors IEC 61238-1-2: 2018 7		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 30kV (Um=36kV) tested on non-insulated conductors IEC 61238-1-3: 2018 7	Accredited only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	2022-10-14
		2	Resistance measurement	Compression and mechanical connectors for power cables for rated voltages up to 30kV(Um=36kV)-Part 1:Test methods and requirements IEC 61238-1: 2003 6.2.1		2022-10-14
				Compression and mechanical connectors for power cables for rated voltages up to 35kV(Um=40.5 kV)-Test methods and requirements GB/T 9327-2008 6.2.1		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-1: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on non-insulated conductors IEC	Accredited only for aluminum conductor	2022-10-14



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		№	Item/ Parameter			
				61238-1-1: 2018 6.2.2	16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	
				Compression and mechanical connectors for power cables – Part 1-2: Test methods and requirements for insulation piercing connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on insulated conductors IEC 61238-1-2: 2018 6.2.2		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 30kV (Um=36kV) tested on non-insulated conductors IEC 61238-1-3: 2018 6.2.2	Accredited only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	2022-10-14
		3	Temperature measurement	Compression and mechanical connectors for power cables for rated voltages up to 30kV(Um=36kV)-Part 1:Test methods and requirements IEC 61238-1: 2003 6.2.2		2022-10-14
				Compression and mechanical connectors for power cables for rated voltages up to 35kV(Um=40.5 kV)-Test methods and requirements GB/T 9327-2008 6.2.2		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-1: Test methods and requirements for compression and	Accredited only for	2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				mechanical connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on non-insulated conductors IEC 61238-1-1: 2018 6.2.3	aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	
				Compression and mechanical connectors for power cables – Part 1-2: Test methods and requirements for insulation piercing connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on insulated conductors IEC 61238-1-2: 2018 6.2.3		2022-10-14
				Compression and mechanical connectors for power cables – Part 1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 30kV (Um=36kV) tested on non-insulated conductors IEC 61238-1-3: 2018 6.2.3	Accredited only for aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	2022-10-14
		4	Thermal cycling test	Compression and mechanical connectors for power cables for rated voltages up to 30kV(Um=36kV)-Part 1:Test methods and requirements IEC 61238-1: 2003 6.3		2022-10-14
				Compression and mechanical connectors for power cables for rated voltages up to 35kV(Um=40.5 kV)-Test methods and requirements GB/T 9327-2008 6.3		2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Compression and mechanical connectors for power cables – Part 1-1: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on non-insulated conductors IEC 61238-1-1: 2018 6.3	Accredited only for Thermal cycling test with aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	2022-10-14
				Compression and mechanical connectors for power cables – Part 1-2: Test methods and requirements for insulation piercing connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on insulated conductors IEC 61238-1-2: 2018 6.3	Accredited only for Thermal cycling test	2022-10-14
				Compression and mechanical connectors for power cables – Part 1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 30kV (Um=36kV) tested on non-insulated conductors IEC 61238-1-3: 2018 6.3	Accredited only for Thermal cycling test with aluminum conductor 16mm <sup>2</sup> ~1000mm <sup>2</sup> , copper conductor 2.5mm <sup>2</sup> ~630mm <sup>2</sup>	2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
11	Wall supports	1	Tensile test on wall supports	Insulated cables and their accessories for power systems – Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-040:2013 7.3.1		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 1: Generalities		2022-10-14
		2	Test for permanent marking	Test requirements for low voltage aerial bundled cable accessories — Part 1: Generalities EN 50483-1:2009 9.2		2023-07-04
				Insulated cables and their accessories for power systems – Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-040:2013 8.2		2023-07-04
		3	Voltage test on wall supports	Insulated cables and their accessories for power systems – Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-040:2013 7.4.1		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 1: Generalities		2022-10-14
		4	Climatic ageing test	Insulated cables and their accessories for power systems- Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-040:2013 7.6		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral		2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
12	Suspension assemblies			messenger system EN50483-3: 2009 8.2.3.4.1		
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.5.1		2022-10-14
		1	Tensile test on brackets	Insulated cables and their accessories for power systems – Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-040:2013 7.3.1		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 1: Generalities Insulated cables and their accessories for power systems – Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV EN 50483-1:2009 9.1.3 9.1.4		2022-10-14
		2	Test for permanent marking	Test requirements for low voltage aerial bundled cable accessories — Part 1: Generalities EN 50483-1:2009 9.2		2023-07-04
				Insulated cables and their accessories for power systems – Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-040:2013 8.2		2023-07-04
		3	Tensile test on sub-assemblies	Insulated cables and their accessories for power systems – Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-040:2013 7.3.2		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 1: Generalities Insulated cables and their accessories for power systems – Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV EN 50483-1:2009 9.1.3 9.1.4		2022-10-14



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		№	Item/ Parameter			
		4	Slippage test on suspension clamps	Insulated cables and their accessories for power systems - Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-040:2013 7.3.3		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.2.2.2		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 1: Generalities		2022-10-14
		5	Voltage test on force limiting device, mobile link and suspension clamp	Insulated cables and their accessories for power systems- Suspension equipments for overhead distribution with bundle assembled cores,of rated voltage 0,6/1 kV NF C 33-040:2013 7.4.2		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.2.4.1		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 1: Generalities		2022-10-14
6	Climatic ageing test	Insulated cables and their accessories for power systems- Suspension equipments for overhead distribution with bundle assembled cores,of rated voltage 0,6/1 kV NF C 33-040:2013 7.6		2022-10-14		



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.2.3.4.1		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.5.1		2022-10-14
		7	Corrosion test	Insulated cables and their accessories for power systems-Suspension equipments for overhead distribution with bundle assembled cores,of rated voltage 0,6/1 kV NF C 33-040:2013 7.7		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.2.3.3	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1 8.4.2.1	Accredited only for Gas atmosphere test (Method 1)	2022-10-14
		8	Swing test	Insulated cables and their accessories for power systems – Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-040:2013 7.9		2023-07-04
				Test requirements for low voltage aerial bundled cable accessories — Part 3: Tension and suspension clamps for neutral messenger system EN 50483-3:2009 8.2.5		2023-07-04
		13	Anchoring devices	1	Tensile test on brackets	Insulated cables and their accessories for power systems-Anchoring devices for overhead distribution with bundle assembled cores,of rated voltage 0,6/1 kV NF C 33-041:2013 7.3.1
Test requirements for low voltage aerial bundled cable accessories —Part 1: Generalities						2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date	
		№	Item/ Parameter				
		2	Test for permanent marking	Insulated cables and their accessories for power systems – Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV EN 50483-1:2009 9.1.3 9.1.4			
				Test requirements for low voltage aerial bundled cable accessories — Part 1: Generalities EN 50483-1:2009 9.2		2023-07-04	
		3	Tensile test on anchor clamps	Insulated cables and their accessories for power systems – Anchoring devices for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-041:2013 8.2		2023-07-04	
				Insulated cables and their accessories for power systems- Anchoring devices for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-041:2013 7.3.2		2022-10-14	
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.1.1		2022-10-14	
		4	Voltage test on anchor clamps	Test requirements for low voltage aerial bundled cable accessories —Part 1: Generalities		2022-10-14	
				Insulated cables and their accessories for power systems – Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV EN 50483-1:2009 9.1.3 9.1.4		2022-10-14	
				Insulated cables and their accessories for power systems - Anchoring devices for overhead distribution with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-041:2013 7.4.1		2022-10-14	
					Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.1.5.1		2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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		5	Voltage test in air on anchor clamps and conductors	Insulated cables and their accessories for power systems - Anchoring devices for overhead distribution with bundle assembled cores, of rated voltage 0.6/1 kV NF C 33-041:2013 7.4.2		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.1.5.2		2022-10-14
		6	Voltage test in water on anchor clamps and conductors	Insulated cables and their accessories for power systems- Anchoring devices for overhead distribution with bundle assembled cores,of rated voltage 0,6/1 kV NF C 33-041:2013 7.4.3		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.1.5.3		2022-10-14
		7	The tensile test at the low temperature	Insulated cables and their accessories for power systems- Anchoring devices for overhead distribution with bundle assembled cores,of rated voltage 0,6/1 kV NF C 33-041:2013 7.5		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.1.3		2022-10-14
		8	Climatic ageing test	Insulated cables and their accessories for power systems- Anchoring devices for overhead distribution with bundle assembled cores,of rated voltage 0,6/1 kV NF C 33-041:2013 7.6		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.1.4.4	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.5.1		2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
14	Anchoring devices for overhead and overhead-underground services with insulated cables	9	Corrosion test	Insulated cables and their accessories for power systems- Anchoring devices for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-041:2013 7.7		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.1.4.3	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1 8.4.2.1	Accredited only for Gas atmosphere test (Method 1)	2022-10-14
		10	Endurance test under mechanical and thermal stress	Insulated cables and their accessories for power systems- Anchoring devices for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV NF C 33-041:2013 7.9		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 3: Tension and suspension clamps for neutral messenger system EN50483-3: 2009 8.1.2		2022-10-14
		1	Mechanical tests	Insulated cables and their accessories for power systems - Anchoring devices for overhead and overhead-underground services with insulated cables, of rated voltage 0.6/1 kV NF C 33-042:2013 7.3		2022-10-14
Test requirements for low voltage aerial bundled cable accessories —Part 1: Generalities				2022-10-14		
Insulated cables and their accessories for power systems – Suspension equipments for overhead distribution with bundle assembled cores, of rated voltage 0,6/1 kV EN 50483-1:2009 9.1.3 9.1.4				2022-10-14		
			Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self		2022-10-14	



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				supporting system EN 50483-2:2009 8.1.1		
		2	Test for permanent marking	Test requirements for low voltage aerial bundled cable accessories — Part 1: Generalities EN 50483-1:2009 9.2 Insulated cables and their accessories for power systems – Anchoring devices for overhead and overhead-underground services with insulated cables, of rated voltage 0,6/1 kV NF C 33-042:2013 8.2		2023-07-04
		3	Voltage test on the clamp	Insulated cables and their accessories for power systems- Anchoring devices for overhead and overhead-underground services with insulated cables, of rated voltage 0,6/1 kV NF C 33-042:2013 7.4.1		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.3.1		2022-10-14
		4	Voltage test on overhead and underground cable	Insulated cables and their accessories for power systems- Anchoring devices for overhead and overhead-underground services with insulated cables, of rated voltage 0,6/1 kV NF C 33-042:2013 7.4.2		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.3.2		2022-10-14
		5	The tensile test at the low temperature	Insulated cables and their accessories for power systems- Anchoring devices for overhead and overhead-underground services with insulated cables, of rated voltage 0,6/1 kV NF C 33-042:2013 7.5		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.1.4		2022-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Climatic ageing test	Insulated cables and their accessories for power systems- Anchoring devices for overhead and overhead-underground services with insulated cables,of rated voltage 0,6/1 kV NF C 33-042:2013 7.6		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.5.2.1		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.5.1		2022-10-14
		7	Corrosion test	Insulated cables and their accessories for power systems- Anchoring devices for overhead and overhead-underground services with insulated cables,of rated voltage 0,6/1 kV NF C 33-042:2013 7.7		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.5.1.2	Accredited only for method 1	2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 6: Environmental testing EN 50483-6:2009 8.4.1 8.4.2.1	Accredited only for Gas atmosphere test (Method 1)	2022-10-14
		8	Endurance test under mechanical and thermal stresses	Insulated cables and their accessories for power systems- Anchoring devices for overhead and overhead-underground services with insulated cables,of rated voltage 0,6/1 kV NF C 33-042:2013 7.9		2022-10-14
				Test requirements for low voltage aerial bundled cable accessories —Part 2: Tension and suspension clamps for self supporting system EN 50483-2:2009 8.1.3		2022-10-14



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