

Name: South China National Centre of Metrology/Guangdong Institute of Metrology

Address: No.152, Shipai Section, Dongyuan Avenue, Shipai, Dongguan, Guangdong, China

Registration No. CNAS L0730

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

Effective Date: 2025-01-26 Expiry Date: 2029-10-21

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
I Geometry Measurement						
1	General parts	1	Geometrical tolerance	Geometrical Product Specifications(GPS)-Geometrical tolerance-Verification GB/T1958-2017 5、 6、 7		2023-10-23
		2	Workpiece sizes	Geometrical product specifications (GPS) - Inspection of plain workpiece sizes GB/T 3177-2009 4、 5、 6		2023-10-23
		3	Roughness	Geometrical product specifications (GPS)-surface texture GB/T10610-2009 7		2023-10-23
		4	Parallel screw threads	Test methods for parallel screw threads GB/T 28703-2012 6、 7		2023-10-23
		5	Mass of casting	Mass tolerances of casting GB/T 11351-2017 5		2023-10-23
II Environmental testing equipment						
1	Salt mist testing chambers	1	Temperature	Specifications for salt mist testing chambers GB/T 10587-2006 6.3		2023-10-23
		2	Salt mist sedimentation rate	Specifications for salt mist testing chambers GB/T 10587-2006 6.4	Only measure 2	2023-10-23

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					m < SUP > 3 < / SUP > below	
2	Vertical mode steam Sterilizers	1	Porous permeability load	Vertical steam Sterilizers YY/T 1007-2018 6.10.1.1		2023-10-23
		2	The pressure controller	Vertical steam Sterilizers YY/T 1007-2018 6.10.2		2023-10-23
3	Automotive spray and baking booths	1	Temperature	Automotive spray and baking booths JT/T 324-2022 6.9.8		2023-10-23
		2	Heating up Time	Automotive spray and baking booths JT/T 324-2022 6.2.1		2023-10-23
		3	Working in wind speed	Automotive spray and baking booths JT/T 324-2022 6.2.3		2023-10-23
		4	Working areas and outside differential pressure	Automotive spray and baking booths JT/T 324-2022 6.2.4		2023-10-23
		5	Noise	Automotive spray and baking booths JT/T 324-2022 6.2.5		2023-10-23
		6	Working intensity of illumination	Automotive spray and baking booths JT/T 324-2022 6.2.7		2023-10-23
4	Clean room	1	Noise	Code for construction and acceptance of clean room GB 50591-2010 Note E.6		2023-10-23
		2	Suspended particle counting	Test method for airborne particles in clean room(zone) of the pharmaceutical industry GB/T 16292-2010 5.4		2023-10-23
		3	Airborne microbe	Test method for airborne microbe in clean room(area) of the pharmaceutical industry GB/T 16293-2010 4.9		2023-10-23
		4	Settlement bacteria colony counting	Test method for settling microbe in clean room(area) of the pharmaceutical industry GB/T 16294-2010 5.4		2023-10-23
5	Hot air aging test chambers	1	Temperature Indication error	Hot air aging test chambers JB/T 7444-2018 7.5		2023-10-23



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		2	Temperature fulctuation	Hot air aging test chambers JB/T 7444-2018 7.7		2023-10-23
		3	Temperature uniformity	Hot air aging test chambers JB/T 7444-2018 7.8		2023-10-23
		4	Surface Temperature	Hot air aging test chambers JB/T 7444-2018 7.10		2023-10-23
		5	Ventilation rate	Hot air aging test chambers JB/T 7444-2018 7.11,Appendix A		2023-10-23
Ⅲ Electromagnetic Measurement						
1	Capacitive type voltage detector	1	appearance check	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.4.1		2024-05-07
		2	start voltage	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.4.3.1	below 220kV	2024-05-07
				High-voltage test techniques-Part 1:Genneral definitions and test requirements GB/T 16927.1-2011 6.3.1	below 220kV	2023-10-23
				Capacitive type voltage detector DL/T 740-2014 6.2.1.2		2023-10-23
		3	Power withstand test	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.1.3	below 220kV	2024-05-07
				High-voltage test techniques-Part 1:Genneral definitions and test requirements GB/T 16927.1-2011 6.3.1	below 220kV	2023-10-23
2	Insulating bar	1	appearance check	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.1.1		2024-05-07
		2	Power withstand test	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.1.3	below 220kV	2024-05-07
				High-voltage test techniques-Part 1:Genneral definitions and test requirements GB/T 16927.1-2011 6.3.1	below 220kV	2023-10-23
3	Nucleus	1	appearance check	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.5.1		2024-05-07



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		2	Start Voltage	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.5.3.1		2024-05-07
				High-voltage test techniques-Part 1:General definitions and test requirements GB/T 16927.1-2011 6.3.1		2023-10-23
		3	Withstand voltage test of operating rod	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.5.3.2		2024-05-07
				High-voltage test techniques-Part 1:General definitions and test requirements GB/T 16927.1-2011 6.3.1		2023-10-23
		4	Power withstand test of connecting wire	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.5.3.3	below 220kV	2024-05-07
				High-voltage test techniques-Part 1:General definitions and test requirements GB/T 16927.1-2011 6.3.1	below 220kV	2023-10-23
		5	Leak current of resistance tube	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.5.3.4		2024-05-07
4	Insulating hood	1	Power withstand test	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.6.3	below 100kV	2024-05-07
				High-voltage test techniques-Part 1:General definitions and test requirements GB/T 16927.1-2011 6.3.1		2023-10-23
5	Supplementary Insulation blanket	1	Power withstand test	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.3.3.3		2024-05-07
				High-voltage test techniques-Part 1:General definitions and test requirements GB/T 16927.1-2011 6.3.1		2023-10-23
6	Supplementary Insulation footwear(boot)	1	withstand voltage and leakage current test	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.3.2.3		2024-05-07
		2	electrical	Foot protection - Safety footwear GB 21148-2020 6.4.3		2023-10-23
7	Insulating glove	1	Power withstand test	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.3.1.3		2024-05-07



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		№	Item/ Parameter			
				High-voltage test techniques-Part 1:General definitions and test requirements GB/T 16927.1-2011 6.3.1		2023-10-23
8	(for tubular Ballasts for tubular fluorescent lamps) Basic Ballast	1	Ratio of voltage and current	Ballasts for tubular fluorescent lamps-Performance requirements GB/T 14044-2008 A.2.2	(0.1~750)V (0.01~20)A	2023-10-23
		2	power factor	Ballasts for tubular fluorescent lamps-Performance requirements GB/T 14044-2008 A.2.3	0.5L~1~0.5	2023-10-23
9	Grounding Conductor	1	Resistance	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.1.9.3.1	电流: (1~60)A 电压: (1mV~10V) 电阻: (0.1~200)mΩ	2024-05-07
10	Portable Grounding Conductor	1	appearance check	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.3.1	DCA: (1~60)A DCV: (1mV~10V)	2024-05-07
		2	Resistance	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.3.3	DCA: (1~60)A DCV: (1mV~10V)	2024-05-07
		3	Power withstand	Preventive test code of electric safety tools and devices DL/T 1476-2023 5.2.3.3	below 220kV	2024-05-07



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		№	Item/ Parameter			
				High-voltage test techniques-Part 1:General definitions and test requirements GB/T 16927.1-2011 6.3.1	below 220kV	2023-10-23
11	Metal detector for food	1	Sensitivity to Work	Metal detector for food GB/T 25345-2010 6.1.3		2023-10-23
		2	Adapt Supply Range	Metal detector for food GB/T 25345-2010 6.1.7		2023-10-23
12	Conveyor type needle detector	1	Detection Capability	Conveyor type needle detector QB/T 2638-2023 6.3.1		2024-05-07
		2	Detection Instructions	Conveyor type needle detector QB/T 2638-2023 6.3.2		2024-05-07
		3	Rewind Operation	Conveyor type needle detector QB/T 2638-2023 6.3.3		2024-05-07
		4	Counter	Conveyor type needle detector QB/T 2638-2023 6.3.4		2024-05-07
		5	Operational Performance	Conveyor type needle detector QB/T 2638-2023 6.3.5		2024-05-07
		6	Noise	Conveyor type needle detector QB/T 2638-2023 6.3.6		2024-05-07
13	hand-held metal detector	1	Operate and control apparatus	General specifications for hand-held metal detector GB 12899-2018 5.5		2023-10-23
		2	Power supply source	General specifications for hand-held metal detector GB 12899-2018 5.6		2023-10-23
		3	Basic detection function	General specifications for hand-held metal detector GB 12899-2018 5.8.2		2023-10-23
		4	Move Speed	General specifications for hand-held metal detector GB 12899-2018 5.8.3		2023-10-23
		5	Detection sensitivity	General specifications for hand-held metal detector GB 12899-2018 5.8.2		2023-10-23
		6	Audible alarm	General specifications for hand-held metal detector GB 12899-2018 5.9.1		2023-10-23



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14	Electric energy metering device	1	Error	Inspection regulation of electric energy metering device on-site installation DL/T 1664-2016 4.3.4	only site testing	2023-10-23
		2	*Wiring test	Inspection regulation of electric energy metering device on-site installation DL/T 1664-2016 4.3.2		2023-10-23
		3	Measurement error and Unreasonable measurement methods check	Inspection regulation of electric energy metering device on-site installation DL/T 1664-2016 4.3.3		2023-10-23
15	Auto transformers	1	Voltage	Safety of transformers,reactors, power supply units and similar products for supply voltages up to 1100V -Part 14: Particular requirements and tests for auto transformers and power supply units incorporating into transformers GB19212.14-2012 12	below 1100V	2023-10-23
16	Automatic detecting and recording system of vehicles for violation of traffic signal	1	System function test	Technical specifications for acceptance of automatic recording system for vehicles violating traffic signals GA/T 870-2017 5.1	Except for 5.1.5 Driver facial feature recording function and 5.1.6 Extended functionality	2023-10-23
17	Insulating glove	1	Withstand test	High-voltage test techniques-Part 1:General definitions and test requirements GB/T 16927.1-2011 6.3		2023-10-23
				Live working-gloves of insulating material GB/T 17622-2008 6.4		2023-10-23
				Preventive test code of tools,devices and equipment for live working DL/T 976-2017 7.1		2023-10-23
18	DC Charger	1	General inspection	Inspection and test specifications for electric vehicle charging		2023-10-23



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				equipment Part 1: off-board charger NB/T 33008.1-2018 5.2		
		2	Charging mode and connection mode inspection	Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.5		2023-10-23
		3	Charging Connector and Cable Inspection	Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.6		2023-10-23
		4	Electrical isolation inspection	Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.7		2023-10-23
		5	Protection against electric shock test	Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.8		2023-10-23
				Electric vehicle conductive charging system—Part 1: General requirements GB/T 18487.1-2023 7		2024-05-07
		6	Electrical clearance and creepage distance test	Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.9		2023-10-23
		7	Insulation performance test	Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.10		2023-10-23
				Electric vehicle conductive charging system—Part 1: General requirements GB/T 18487.1-2023 11.2~11.5		2024-05-07
		8	Electrical grounding test	Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.11		2023-10-23
		9	Function test	Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.3		2023-10-23
				Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 5.1.7		2023-10-23
		10	Charginig output test	Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.12,5.13		2023-10-23

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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		11	Interoperability test	Interoperability test specifications of electric vehicle conductive charging Part 1: Supply equipment GB/T 34657.1-2017 6.3		2023-10-23
		12	Protocol conformance test	Conformance test for communication protocols between off-board conductive charger and battery management system for electric vehicle GB/T 34658-2017 7		2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.14		2023-10-23
		13	Control and guidance test	Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.15		2023-10-23
		14	Safety requirements test	Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.4		2023-10-23
		15	Temperature rise test	Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.17	$I_{\max}=250A$	2023-10-23
		16	Standby power test	Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.13		2023-10-23
19	Electric vehicle A.C charging spot	1	General inpection	Inspection and test specifications for electric vehicle charging equipment Part 2: AC charging spot NB/T 33008.2-2018 5.2	Don't make 5.2.2 mark inspection	2023-10-23
		2	Insulation performance test	Inspection and test specifications for electric vehicle charging equipment Part 2: AC charging spot NB/T 33008.2-2018 5.11		2023-10-23
		3	Charging mode and connection mode inpection	Inspection and test specifications for electric vehicle charging equipment Part 2: AC charging spot NB/T 33008.2-2018 5.5		2023-10-23
		4	Cable management and storage inspection	Inspection and test specifications for electric vehicle charging equipment Part 2: AC charging spot NB/T 33008.2-2018 5.6		2023-10-23
		5	Temperature rise test	Inspection and test specifications for electric vehicle charging equipment Part 2: AC charging spot NB/T 33008.2-2018 5.7		2023-10-23



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		6	Function test	Electric energy metering for electric vehicle AC charging spot GB/T28569-2012 5.1.5		2023-10-23
		7	Control and guidance test	Inspection and test specifications for electric vehicle charging equipment Part 2: AC charging spot NB/T 33008.2-2018 5.3		2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 2: AC charging spot NB/T 33008.2-2018 5.14		2023-10-23
		8	Safety requirements test	Inspection and test specifications for electric vehicle charging equipment Part 2: AC charging spot NB/T 33008.2-2018 5.4		2023-10-23
		9	Interoperability test	Interoperability test specifications of electric vehicle conductive charging Part 1: Supply equipment GB/T 34657.1-2017 6.4		2023-10-23
		10	Protection against electric shock test	Inspection and test specifications for electric vehicle charging equipment Part 2: AC charging spot NB/T 33008.2-2018 5.9		2023-10-23
		11	Electrical clearance and creepage distance test	Inspection and test specifications for electric vehicle charging equipment Part 2: AC charging spot NB/T 33008.2-2018 5.10		2023-10-23
		12	Electrical grounding test	Inspection and test specifications for electric vehicle charging equipment Part 2: AC charging spot NB/T 33008.2-2018 5.12		2023-10-23
		13	Standby power test	Inspection and test specifications for electric vehicle charging equipment Part 2: AC charging spot NB/T 33008.2-2018 5.13		2023-10-23
20	Electricity Energy Meter	1	Standard electrical values(Legal management requirements)	Electricity metering equipment (AC)-General requirements,tests and test conditions-Part 11: Metering equipment GB/T17215.211-2021 4	Do not contain high voltage watt-hour meter, watt-hour meter standard watt-hour meter and	2023-10-23



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		№	Item/ Parameter			
					other special purposes	
				Electricity metering equipment (AC)-Particular requirementsPart 21: static meters for active energy(classesA、 B、 C、 D and E) GB/T17215.321-2021 4		2023-10-23
				Electricity metering equipment-General requirements,tests and testconditions-Part11: Metering equipment IEC 62052-11(Edition2.0):2020 IEC 62052-11(Edition 1.1):2016 IEC 62052-11(Edition 1.0):2003 4		2023-10-23
				Electricity metering equipment-Particular requirements-Part 21: Static meters for AC active energy(classes0,5,1and2) IEC 62053-21(Edition 2.0):2020 IEC 62053-21(Edition 1.1):2016 IEC 62053-21(Edition 1.0):2003 4		2023-10-23
				Electricity metering equipment-Particular requirements-Part 22: Static meters for AC active energy(classes 0,1S, 0,2S and 0,5S) IEC 62053-22(Edition 2.0):2020 IEC 62053-22(Edition 1.1):2016 IEC 62053-22(Edition 1.0):2003 4		2023-10-23
				Electricity metering equipment-Particular requirements-Part 23: Static meters for reactive energy (classes 2 and 3) IEC 62053-23(Edition 2.0):2020 IEC 62053-23(Edition 1.1):2016 IEC 62053-23(Edition 1.0):2003 4		2023-10-23
				Electricity metering equipment-Particular requirements-Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:Edition2.0 2020 4		2024-05-07
				Electricity metering equipment(a.c.) Part1: General requirements,tests and test conditions-Metering equipment (Class indexes A,B and C) EN 50470-1:2006+A1:2018 4		2023-10-23
				Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3:Pre-payment electricity meters		2023-10-23



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				GB/T18460.3-2001 5.1		
				Electric energy metering for electric vehicle AC charging spot GB/T28569-2012 4		2023-10-23
				Program of Pattern Evaluation of Fixed AC Electricity Meter- Active Electricity Energy Meter JJF1245.1-2019 5		2023-10-23
				Program of Pattern Evaluation of Fixed AC Electricity Meter- Reactive Electricity Energy JJF1245.3-2019 5		2023-10-23
				Program of Pattern Evaluation of Fixed AC Electricity Meter- Functional Requirements JJF1245.5-2019 5		2023-10-23
				Static meter direct current energy GB/T33708-2017 4		2023-10-23
				Electric energy metering for electric vehicle off-board charger GB/T29318-2012 4		2023-10-23
				Program of Pattern Evaluation of Electricity Meter for Direct Current Energy JJF1779-2019 5		2023-10-23
				Electricity metering equipment(AC)-Particular requirements- Part 23:Static meters for reactive energy (classes 2 and 3) GB/T17215.323-2022 IEC62053-23:2020 4		2023-10-23
				Electricity metering equipment(AC)-Particular requirements- Part 24: Static meters for fundamental component reactive energy(classes 0,5S, 1S, 1, 2 and 3) GB/T17215.324-2022 IEC62053-24:2020 4		2023-10-23
				Electricity metering equipment – General requirements,tests and test conditions – Part 11: Metering equipment EN IEC 62052- 11:2021/A11:2022 4		2023-10-23
				Electricity metering equipment-Particular requirements-Part 41: Static meters for DC energy IEC 62053-41(Edition 1.0):2021 4		2023-10-23
		2	Meter marking and documentation	Electricity metering equipment (AC)-General requirements,tests and test conditions-Part 11: Metering equipment		2023-10-23



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				GB/T17215.211-2021 6		
				Electricity metering equipment-General requirements,tests and testconditions-Part11:Metering equipment IEC 62052-11(Edition2.0):2020 IEC 62052-11(Edition 1.1):2016 IEC 62052-11(Edition 1.0):2003 6		2023-10-23
				Electricity metering equipment(AC)-Particular requirements-Part 23:Static meters for reactive energy (classes 2 and 3) GB/T17215.323-2022 IEC62053-23:2020 6		2023-10-23
				Electricity metering equipment(AC)-Particular requirements-Part 24: Static meters for fundamental component reactive energy(classes 0,5S, 1S, 1, 2 and 3) GB/T17215.324-2022 IEC62053-24:2020 6		2023-10-23
				Electricity metering equipment-Particular requirements-Part 41: Static meters for DC energy(classes 0,5 and 1) IEC 62053-41(Edition 1.0):2021 6		2023-10-23
		3	Function requirements)	Electricity metering equipment (AC)-General requirements,tests and test conditions-Part 11: Metering equipment GB/T17215.211-2021 7		2023-10-23
				Electricity metering equipment (AC)-Particular requirementsPart 21: static meters for active energy(classesA、 B、 C、 D and E) GB/T17215.321-2021 7		2023-10-23
				Electricity metering equipment(AC)-Particular requirements-Part 23:Static meters for reactive energy (classes 2 and 3) GB/T17215.323-2022 IEC62053-23:2020 7		2023-10-23
				Electricity metering equipment(AC)-Particular requirements-Part 24: Static meters for fundamental component reactive energy(classes 0,5S, 1S, 1, 2 and 3) GB/T17215.324-2022 IEC62053-24:2020 7		2023-10-23



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				Electricity metering equipment—General requirements, tests and test conditions—Part 11: Metering equipment IEC 62052-11(Edition 2.0):2020 IEC 62052-11(Edition 1.1):2016 IEC 62052-11(Edition 1.0):2003 7		2023-10-23
				Electricity metering equipment—Particular requirements—Part 21: Static meters for AC active energy(classes 0,5,1 and 2) IEC 62053-21(Edition 2.0):2020 IEC 62053-21(Edition 1.1):2016 7		2023-10-23
				Electricity metering equipment—Particular requirements—Part 22: Static meters for AC active energy(classes 0,1S, 0,2S and 0,5S) IEC 62053-22(Edition 2.0):2020 IEC 62053-22(Edition 1.1):2016 IEC 62053-22(Edition 1.0):2003 7		2023-10-23
				Electricity metering equipment—Particular requirements—Part 23: Static meters for reactive energy (classes 2 and 3) IEC 62053-23(Edition 2.0):2020 IEC 62053-23(Edition 1.1):2016 IEC 62053-23(Edition 1.0):2003 7		2023-10-23
				Electricity metering equipment—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24: Edition 2.0 2020 7		2024-05-07
				Electricity metering equipment (a.c.)—Particular requirements—Part 24: Static meters for reactive energy at fundamental frequency(classes 0.5S, 1S and 1) IEC 62053-24:2014 8		2023-10-23
				Electricity metering equipment —Part 3 Particular requirement—Static meters for AC active energy(class index A,B and C) EN 50470-3:2022 7		2023-10-23
				Electricity metering equipment (AC) —Particular requirements—Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1,4.2.1,4.3~4.5		2025-01-26
				Multi-rate electricity meters-Particular requirements GB/T15284-2022 6.7		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3:Pre-payment electricity meters GB/T18460.3-2001 5.7		2023-10-23
				Program of Pattern Evaluation of Fixed AC Electricity Meter-Active Electricity Energy Meter JJF1245.1-2019 6.1~6.3,6.5~6.8		2023-10-23
				Program of Pattern Evaluation of Fixed AC Electricity Meter-Reactive Electricity Energy JJF1245.3-2019 6.1~6.3,6.5~6.8		2023-10-23
				Program of Pattern Evaluation of Fixed AC Electricity Meter-Special Requirements and Safety Requirements JJF1245.4-2019 6.1~6.5,6.7.1,6.7.5,6.7.7,6.7.8.1,6.7.10		2023-10-23
				Electric energy metering for electric vehicle AC charging spot GB/T28569-2012 5.1.1		2023-10-23
				Multifunction electricity metering equipment (A.C.) DL/T614-2007 5.4.1,5.4.4~5.4.6		2023-10-23
				Technical specification for three phase smart electricity meters Q/GDW10827-2020 5.2		2023-10-23
				Technical specification for single phase smart electricity meters Q/GDW10364-2020 5.2		2023-10-23
				Technical specification for single phase static multi-rate electricity meters Q/GDW1828-2013 4.5		2023-10-23
				Static meter direct current energy GB/T33708-2017 8.2~8.9,9.7,9.8		2023-10-23
				Electric energy metering for electric vehicle off-board charger GB/T29318-2012 5.1.1		2023-10-23
				Program of Pattern Evaluation of Electricity Meter for Direct Current Energy JJF1779-2019 6		2023-10-23
				Technical specification for direct current electricity meters DL/T1484-2015 4.6		2023-10-23
				Electricity metering equipment-Particular requirements-Part 41: Static meters for DC energy(classes 0,5 and 1) IEC 62053-		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				41(Edition 1.0):2021 7		
		4	The effects of external influence quantities and disturbances	Electricity metering equipment (AC)-General requirements,tests and test conditions-Part 11: Metering equipment GB/T17215.211-2021 9.3.2.1,9.3.12~9.2.14,9.4		2023-10-23
				Electricity metering equipment-General requirements,tests and testconditions-Part11:Metering equipment IEC 62052-11(Edition2.0):2020 IEC 62052-11(Edition 1.1):2016 IEC 62052-11(Edition 1.0):2003 9.3.2.1,9.3.12~9.3.13,9.4		2023-10-23
				Electricity metering equipment(AC)-Particular requirements-Part 23:Static meters for reactive energy (classes 2 and 3) GB/T17215.323-2022 IEC62053-23:2020 9		2023-10-23
				Electricity metering equipment(AC)-Particular requirements-Part 24: Static meters for fundamental component reactive energy(classes 0,5S, 1S, 1, 2 and 3) GB/T17215.324-2022 IEC62053-24:2020 9		2023-10-23
				Electricity metering equipment-Particular requirements-Part 41: Static meters for DC energy(classes 0,5 and 1) IEC 62053-41(Edition 1.0):2021 9		2023-10-23
21	Remote terminal unit equipment	1	Functional requirements	Remote terminal unit equipment GB/T13729-2019 6.2.7,6.2.10~6.2.15		2023-10-23
		2	Basic performance	Remote terminal unit equipment GB/T13729-2019 6.2.3~6.2.6,6.2.8,6.2.9		2023-10-23
IV Ophthalmic Products Measurement						
1	Single-visionAnd multifocal lenses	1	focal power	Single-vision and multifocal lense GB 10810.1-2005 5.1.2.1		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.1		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 1:Specifications for single-vision and multifocal lenses ISO		2023-10-23



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		№	Item/ Parameter			
				8980-1:2017 5.2.1,5.2.2		
				Prescription Spectacle Lenses ANSI Z80.1:2020 5.1.1		2023-10-23
		2	direction of cylinder axis	Single-vision and multifocal lense GB 10810.1-2005 5.1.2.2		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.1		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 1:Specifications for single-vision and multifocal lenses ISO 8980-1:2017 5.2.3		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 5.1.2		2023-10-23
		3	addition power for multifocal lenses	Single-vision and multifocal lense GB 10810.1-2005 5.1.3		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.1		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 1:Specifications for single-vision and multifocal lenses ISO 8980-1:2017 5.2.4		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 5.1.3		2023-10-23
		4	optical centration and prismatic power	Single-vision and multifocal lense GB 10810.1-2005 5.1.4		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.1		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 1:Specifications for single-vision and multifocal lenses ISO 8980-1:2017 5.2.5		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 5.1.4		2023-10-23



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		№	Item/ Parameter			
		5	base setting of prism	Single-vision and multifocal lens GB 10810.1-2005 5.1.5		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.1		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 1:Specifications for single-vision and multifocal lenses ISO 8980-1:2017 5.2.6		2023-10-23
		6	base curve	Prescription Spectacle Lenses ANSI Z80.1:2020 5.1.5		2023-10-23
		7	localized errors	Prescription Spectacle Lenses ANSI Z80.1:2020 5.1.6		2023-10-23
		8	Material and surface quality	Single-vision and multifocal lens GB 10810.1-2005 5.1.6		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.1		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 1:Specifications for single-vision and multifocal lenses ISO 8980-1:2017 Annex A		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.2		2023-10-23
		9	size of finished lenses	Single-vision and multifocal lens GB 10810.1-2005 5.2.1		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.1		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 1:Specifications for single-vision and multifocal lenses ISO 8980-1:2017 5.3.1		2023-10-23
		10	thickness	Single-vision and multifocal lens GB 10810.1-2005 5.2.2		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 1:Specifications for single-vision and multifocal lenses ISO		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				8980-1:2017 5.3.1		
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.3		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.3		2023-10-23
		11	segment demensions	Single-vision and multifocal lense GB 10810.1-2005 5.2.3		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 1:Specifications for single-vision and multifocal lenses ISO 8980-1:2017 5.3.2		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.4		2023-10-23
		12	transmittance requirements of spectacle	Transmittance specifications and test methods GB 10810.3-2006 5.2		2023-10-23
				Transmittance specifications and test methods ISO 8980-3: 2022 6.2		2023-10-23
				Fundamental requirements for uncut finished lenses IISO 14889: 2013/AMD1:2017 4.5		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 7		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.4.1		2023-10-23
		13	transmittance requirements of sunglass	Transmittance specifications and test methods GB 10810.3-2006 5.3		2023-10-23
		14	transmittance requirements of spectacle lenses intended for road	Transmittance specifications and test methods GB 10810.3-2006 5.4		2023-10-23
				Transmittance specifications and test methods ISO 8980-3: 2022 6.3		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			use and driving	Optical hard resin lenses QB 2506-2017 5.4.2.1		2023-10-23
		15	Additional transmittance requirements for special types of spectacle lenses	Transmittance specifications and test methods GB 10810.3-2006 5.5		2023-10-23
				Transmittance specifications and test methods ISO 8980-3: 2022 6.4		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.4.2.2, 5.4.2.3, 5.4.2.4		2023-10-23
		16	Blue-light absorption/transmittance	Optical hard resin lenses QB 2506-2017 5.4.2.5		2023-10-23
		17	Abrasion-resistant	Optical hard resin lenses QB 2506-2017 5.3		2023-10-23
				Requirements of abrasion-resistant for spectacle lens surfaces GB 10810.5-2012 4		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.5		2023-10-23
		18	Refractive index	Optical hard resin lenses QB 2506-2017 5.5		2023-10-23
		19	Dispersive power	Optical hard resin lenses QB 2506-2017 5.6		2023-10-23
		20	Resistance to solar radiation	Optical hard resin lenses QB 2506-2017 5.7		2023-10-23
				Transmittance specifications and test methods ISO 8980-3: 2022 6.5		2023-10-23
		21	Resistance to ignition	Optical hard resin lenses QB 2506-2017 5.8		2023-10-23
				Fundamental requirements for uncut finished lenses ISO 14889: 2013/AMD1:2017 4.3		2023-10-23
		22	Robustness	Optical hard resin lenses QB 2506-2017 5.9		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.1		2023-10-23
		23	luminous and mean reflectance	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.1		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
				Specifications and test methods for anti-reflective coatings ISO 8980-4: 2006 4.2		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.6.1		2023-10-23
		24	Uniformity of coat	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.2		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
		25	Abrasion- resistant of coat	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.3		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
		26	Surface	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.4		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
		27	Resistance to perspiration	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.5		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
		28	Low temperature test	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.6		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		29	High temperature test	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.7		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
		30	Attachment of coat	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.8		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
		31	usable diameter of coated area	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.9		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
				Specifications and test methods for anti-reflective coatings ISO 8980-4: 2006 4.3		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.6.2		2023-10-23
		32	durability	Specifications and test methods for anti-reflective coatings ISO 8980-4: 2006 4.4		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.6.3		2023-10-23
		33	Axis of Polarization	Prescription Spectacle Lenses ANSI Z80.1:2020 5.1.7		2023-10-23
		34	Marking	Single-vision and multifocal lense GB 10810.1-2005 7		2023-10-23
				Optical hard resin lenses QB 2506-2017 7		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 1:Specifications for single-vision and multifocal lenses ISO 8980-1:2017 7		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 9,10		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
2	Progressive power lenses	1	focal power	Transmittance specifications and test methods GB 10810.3-2006 8		2023-10-23
				Fundamental requirements for uncut finished lenses ISO 14889:2013/AMD1:2017 6		2023-10-23
				Progressive power spectacle lens GB 10810.2-2006 4.2.2.1		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.2		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 2:Specifications for power-variation lenses ISO 8980-2:2017 5.2.1,5.2.2		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 5.1.1		2023-10-23
		2	direction of cylinder axis	Progressive power spectacle lens GB 10810.2-2006 4.2.2.2		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.2		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 2:Specifications for power-variation lenses ISO 8980-2:2017 5.2.3		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 5.1.2		2023-10-23
		3	addition power	Progressive power spectacle lens GB 10810.2-2006 4.2.3		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.2		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 2:Specifications for power-variation lenses ISO 8980-2:2017 5.2.4		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 5.1.3		2023-10-23



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		№	Item/ Parameter			
		4	optical centration and prismatic power	Progressive power spectacle lens GB 10810.2-2006 4.2.4		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.2		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 2: Specifications for power-variation lenses ISO 8980-2:2017 5.2.5		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 5.1.4		2023-10-23
		5	base setting of prism	Progressive power spectacle lens GB 10810.2-2006 4.2.5		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.2		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 2: Specifications for power-variation lenses ISO 8980-2:2017 5.2.6		2023-10-23
		6	base curve	Prescription Spectacle Lenses ANSI Z80.1:2020 5.1.5		2023-10-23
		7	localized errors	Prescription Spectacle Lenses ANSI Z80.1:2020 5.1.6		2023-10-23
		8	Material and surface quality	Progressive power spectacle lens GB 10810.2-2006 4.4		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.2		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 2: Specifications for power-variation lenses ISO 8980-2:2017 6.6		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.2		2023-10-23
		9	size of finished lenses	Progressive power spectacle lens GB 10810.2-2006 4.3.1		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.2		2023-10-23



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		№	Item/ Parameter			
				Ophthalmic optics—Uncut finished spectacle lenses—Part 2: Specifications for power-variation lenses ISO 8980-2:2017 5.3		2023-10-23
				Progressive power spectacle lens GB 10810.2-2006 4.3.2		2023-10-23
		10	thickness	Ophthalmic optics—Uncut finished spectacle lenses—Part 2: Specifications for power-variation lenses ISO 8980-2:2017 5.3		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.3		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.1.3		2023-10-23
		11	transmittance requirements of spectacle	Transmittance specifications and test methods GB 10810.3-2006 5.2		2023-10-23
				Transmittance specifications and test methods ISO 8980-3: 2022 6.2		2023-10-23
				Fundamental requirements for uncut finished lenses ISO 14889: 2013/AMD1:2017 4.5		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 7		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.4.1		2023-10-23
		12	transmittance requirements of sunglass	Transmittance specifications and test methods GB 10810.3-2006 5.3		2023-10-23
		13	"transmittance requirements of spectacle lenses intended for road use and driving"	Transmittance specifications and test methods GB 10810.3-2006 5.4		2023-10-23
				Transmittance specifications and test methods ISO 8980-3: 2022 6.3		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.4.2.1		2023-10-23
			Additional transmittance	Transmittance specifications and test methods GB 10810.3-2006 5.5		2023-10-23



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		№	Item/ Parameter			
			requirements for special types of spectacle lenses	Transmittance specifications and test methods ISO 8980-3: 2022 6.4		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.4.2.2,5.4.2.3,5.4.2.4		2023-10-23
		15	Blue-light absorption/transmittance	Optical hard resin lenses QB 2506-2017 5.4.2.5		2023-10-23
		16	Abrasion- resistant	Optical hard resin lenses QB 2506-2017 5.3		2023-10-23
				Requirements of abrasion-resistant for spectacle lens surfaces GB 10810.5-2012 4		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.5		2023-10-23
		17	Refractive index	Optical hard resin lenses QB 2506-2017 5.5		2023-10-23
		18	Dispersive power	Optical hard resin lenses QB 2506-2017 5.6		2023-10-23
		19	Resistance to radiation	Optical hard resin lenses QB 2506-2017 5.7		2023-10-23
				Transmittance specifications and test methods ISO 8980-3: 2022 6.5		2023-10-23
		20	Resistance to ignition	Optical hard resin lenses QB 2506-2017 5.8		2023-10-23
				Fundamental requirements for uncut finished lenses ISO 14889: 2013/AMD1:2017 4.3		2023-10-23
		21	Robustness	Optical hard resin lenses QB 2506-2017 5.9		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.1		2023-10-23
		22	luminous and mean reflectance	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.1		2023-10-23



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		№	Item/ Parameter			
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
				Specifications and test methods for anti-reflective coatings ISO 8980-4: 2006 4.2		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.6.1		2023-10-23
		23	Uniformity of coat	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.2		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
		24	Abrasion- resistant of coat	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.3		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
		25	Surface	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.4		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
		26	Resistance to perspiration	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.5		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
		27	Low temperature test	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.6		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
		28	High temperature test	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.7		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		29	Attachment of coat	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.8		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
		30	usable diameter of coated area	Specifications and test methods for anti-reflective coatings GB 10810.4-2012 4.9		2023-10-23
				Optical hard resin lenses QB 2506-2017 5.2		2023-10-23
				Specifications and test methods for anti-reflective coatings ISO 8980-4: 2006 4.3		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.6.2		2023-10-23
		31	durability	Specifications and test methods for anti-reflective coatings ISO 8980-4: 2006 4.4		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 6.1.6.3		2023-10-23
		32	mechanical strength	Fundamental requirements for uncut finished lenses ISO 14889: 2013/AMD1:2017 4.4		2023-10-23
		33	Marking	Progressive power spectacle lense GB 10810.2-2006 6, 7		2023-10-23
				Optical hard resin lenses QB 2506-2017 7		2023-10-23
				Ophthalmic optics—Uncut finished spectacle lenses—Part 2: Specifications for power-variation lenses ISO 8980-2:2017 7		2023-10-23
				Prescription Spectacle Lenses ANSI Z80.1:2020 9,10		2023-10-23
				Transmittance specifications and test methods GB 10810.3-2006 8		2023-10-23
				Fundamental requirements for uncut finished lenses ISO 14889: 2013/AMD1:2017 6		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
3	Glass blank of ophthalmic lenses	1	Refractive index	Glass blank of ophthalmic lenses GB/T14148-2011 5.1.1		2023-10-23
		2	Dispersive power	Glass blank of ophthalmic lenses GB/T14148-2011 5.1.2		2023-10-23
		3	Birefringence	Glass blank of ophthalmic lenses GB/T14148-2011 5.1.3		2023-10-23
		4	transmittance	Glass blank of ophthalmic lenses GB/T14148-2011 5.1.4		2023-10-23
		5	size	Glass blank of ophthalmic lenses GB/T14148-2011 5.2		2023-10-23
		6	Material and surface quality	Glass blank of ophthalmic lenses GB/T14148-2011 5.3		2023-10-23
4	The glass blanks of photochromic spectacle lens	1	Basic Requirements	Uncut finished spectacle lenses - Photochromic lenses GB/T 9105-2023 4.1		2024-05-07
		2	Transmittance	Uncut finished spectacle lenses - Photochromic lenses GB/T 9105-2023 4.2		2024-05-07
		3	Refractive index and Abbe number	Uncut finished spectacle lenses - Photochromic lenses GB/T 9105-2023 4.3		2024-05-07
		4	Resistance to ignition	Uncut finished spectacle lenses - Photochromic lenses GB/T 9105-2023 4.4		2024-05-07
		5	Impact Resistance (Claimed)	Uncut finished spectacle lenses - Photochromic lenses GB/T 9105-2023 4.5		2024-05-07
		6	Marking	Uncut finished spectacle lenses - Photochromic lenses GB/T 9105-2023 6		2024-05-07
5	Semi-finished Spectacle lens blanks	1	surface power	Semi-finished spectacle lens blanks-Part1:Specifications for single-vision and multifocal lens blanks GB 27995.1-2011 GB 27995.1-2011 5.2.1		2023-10-23
				Semi-finished spectacle lens blanks-Part2:Specifications for progressive power lens blanks GB 27995.2-2011 GB 27995.2-2011 5.2.1		2023-10-23



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		№	Item/ Parameter			
				Ophthalmic optics—Semi-finished spectacle lens blanks—Part 1:Specifications for single-vision and multifocal lens blanks ISO 10322-1:2016 5.2.2		2023-10-23
				Ophthalmic optics—Semi-finished spectacle lens blanks—Part 2:Specifications for progressive-power and degressive-power lens blanks ISO 10322-2:2016 5.2.2		2023-10-23
		2	Uniformity of surface power	Semi-finished spectacle lens blanks-Part1:Specifications for single-vision and multifocal lens blanks GB 27995.1-2011 GB 27995.1-2011 5.2.2		2023-10-23
				Ophthalmic optics—Semi-finished spectacle lens blanks—Part 1:Specifications for single-vision and multifocal lens blanks ISO 10322-1:2016 5.2.3		2023-10-23
		3	surface cylindrical power	Semi-finished spectacle lens blanks-Part1:Specifications for single-vision and multifocal lens blanks GB 27995.1-2011 GB 27995.1-2011 5.2.3		2023-10-23
				Ophthalmic optics—Semi-finished spectacle lens blanks—Part 1:Specifications for single-vision and multifocal lens blanks ISO 10322-1:2016 5.2.4		2023-10-23
		4	addition power	Semi-finished spectacle lens blanks-Part1:Specifications for single-vision and multifocal lens blanks GB 27995.1-2011 GB 27995.1-2011 5.2.4		2023-10-23
				Semi-finished spectacle lens blanks-Part2:Specifications for progressive power lens blanks GB 27995.2-2011 GB 27995.2-2011 5.2.2		2023-10-23
				Ophthalmic optics—Semi-finished spectacle lens blanks—Part 1:Specifications for single-vision and multifocal lens blanks ISO 10322-1:2016 5.2.5		2023-10-23
				Ophthalmic optics—Semi-finished spectacle lens blanks—Part 2:Specifications for progressive-power and degressive-power lens blanks ISO 10322-2:2016 5.2.3		2023-10-23



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		№	Item/ Parameter			
		5	Geometrical	Semi-finished spectacle lens blanks-Part1:Specifications for single-vision and multifocal lens blanks GB 27995.1-2011 GB 27995.1-2011 5.3		2023-10-23
				Semi-finished spectacle lens blanks-Part2:Specifications for progressive power lens blanks GB 27995.2-2011 GB 27995.2-2011 5.3		2023-10-23
				Ophthalmic optics—Semi-finished spectacle lens blanks—Part 1:Specifications for single-vision and multifocal lens blanks ISO 10322-1:2016 5.3		2023-10-23
				Ophthalmic optics—Semi-finished spectacle lens blanks—Part 2:Specifications for progressive-power and degressive-power lens blanks ISO 10322-2:2016 5.3		2023-10-23
		6	Material and surface quality	Semi-finished spectacle lens blanks-Part1:Specifications for single-vision and multifocal lens blanks GB 27995.1-2011 GB 27995.1-2011 5.4		2023-10-23
				Semi-finished spectacle lens blanks-Part2:Specifications for progressive power lens blanks GB 27995.2-2011 GB 27995.2-2011 5.4		2023-10-23
				Ophthalmic optics—Semi-finished spectacle lens blanks—Part 1:Specifications for single-vision and multifocal lens blanks ISO 10322-1:2016 6.5		2023-10-23
				Ophthalmic optics—Semi-finished spectacle lens blanks—Part 2:Specifications for progressive-power and degressive-power lens blanks ISO 10322-2:2016 6.4		2023-10-23
6	Assembled spectacles	1	Focal power	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.2		2023-10-23
				Assembled spectacles-Part2:Progressive power GB 13511.2-2011 4.4.3		2023-10-23
				Ophthalmic optics—Mounted spectacle lenses ISO 21987:2017 5.3.2		2023-10-23



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		№	Item/ Parameter			
		2	Addition power	Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.3		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.4		2023-10-23
				Assembled spectacles-Part2:Progressive power GB 13511.2-2011 4.4		2023-10-23
				Ophthalmic optics—Mounted spectacle lenses ISO 21987:2017 5.3.4		2023-10-23
		3	Thickness	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.2		2023-10-23
				Assembled spectacles-Part2:Progressive power GB 13511.2-2011 4.5		2023-10-23
				Ophthalmic optics—Mounted spectacle lenses ISO 21987:2017 5.4		2023-10-23
		4	Lenses surface quality	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.2		2023-10-23
		5	Transmittance	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.3		2023-10-23
				Ophthalmic optics—Mounted spectacle lenses ISO 21987:2017 5.2		2023-10-23
				Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.1		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.2		2023-10-23
		6	Frame Surface quality	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.4		2023-10-23
		7	Optical center horizontal deviations	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.6.1		2023-10-23



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		№	Item/ Parameter			
		8	Optical center horizontal deviations of one-side	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.6.2		2023-10-23
		9	Optical center vertical deviations	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.6.3		2023-10-23
		10	Cylinder axis direction tolerance	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.6.4		2023-10-23
				Assembled spectacles-Part2:Progressive power GB 13511.2-2011 4.4.4		2023-10-23
				Ophthalmic optics—Mounted spectacle lenses ISO 21987:2017 5.3.3		2023-10-23
				Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.4		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.5		2023-10-23
		11	Prismatic power	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.6.5		2023-10-23
				Assembled spectacles-Part2:Progressive power GB 13511.2-2011 4.4.5		2023-10-23
				Ophthalmic optics—Mounted spectacle lenses ISO 21987:2017 5.3.5		2023-10-23
				Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.4		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.5		2023-10-23
		12	Near-vision spectacles optical center horizontal deviations	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.6.6		2023-10-23



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		13	Near-vision spectacles optical center horizontal deviations of one-side	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.6.7		2023-10-23
		14	Near-vision spectacles optical center vertical deviations	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.6.8		2023-10-23
		15	Near-vision spectacles focal power deviations	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.6.9		2023-10-23
		16	Multifocal lenses positioning	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.7		2023-10-23
				Ophthalmic optics—Mounted spectacle lenses ISO 21987:2017 5.5.1		2023-10-23
		17	Vertical position (or height) of the fitting point	Assembled spectacles-Part2:Progressive power GB 13511.2-2011 4.6		2023-10-23
				Ophthalmic optics—Mounted spectacle lenses ISO 21987:2017 5.5.2.1		2023-10-23
		18	Horizontal position of the fitting point	Assembled spectacles-Part2:Progressive power GB 13511.2-2011 4.7		2023-10-23
				Ophthalmic optics—Mounted spectacle lenses ISO 21987:2017 5.5.2.2		2023-10-23
		19	Alignment marking tilt	Assembled spectacles-Part2:Progressive power GB 13511.2-2011 4.8		2023-10-23
				Ophthalmic optics—Mounted spectacle lenses ISO 21987:2017 5.5.2.3		2023-10-23
		20	Assembly quality	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 5.8		2023-10-23



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				Assembled spectacles-Part2:Progressive power GB 13511.2-2011 4.9		2023-10-23
		21	Inflammability	Ophthalmic optics—Mounted spectacle lenses ISO 21987:2017 5.2		2023-10-23
				Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.1		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.2		2023-10-23
		22	机械强度	Ophthalmic optics—Mounted spectacle lenses ISO 21987:2017 5.2		2023-10-23
				Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.1		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.2		2023-10-23
		23	Dimensional tolerances on nominal size	Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.1		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.2		2023-10-23
		24	Dimensional stability at elevated temperature	Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.1		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.2		2023-10-23
		25	Bridge deformation	Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.1		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.2		2023-10-23
		26	Lens retention characteristics	Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.1		2023-10-23



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				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.2		2023-10-23
		27	Endurance	Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.1		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.2		2023-10-23
		28	Resistance to perspiration	Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.1		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.2		2023-10-23
		29	Constuction	Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.1		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.2		2023-10-23
		30	Resistance to optical radiation	Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.1		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.2		2023-10-23
		31	Optical power	Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 4.2		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 4.3		2023-10-23
		32	Marking	Assembled spectacles-Part1:Single-vision and multifocal GB 13511.1-2011 7		2023-10-23
				Assembled spectacles-Part2:Progressive power GB 13511.2-2011 6		2023-10-23
				Ophthalmic optics—Mounted spectacle lenses ISO 21987:2017 7		2023-10-23



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7	Sunglasses	1	Cosmetic quality of lenses	Ophthalmic optics-Specifications for Single-vision ready-to-wear near-vision spectacles ISO 16034: 2002 5		2023-10-23
				Ophthalmic optics-Specifications for ready-to-wear spectacles EN 14139: 2010 5		2023-10-23
				Eye and face protection-Sunglasses and related eyewear-Part 1: Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 4.2		2024-05-07
				Eye and face protection — Test methods — Part 3: Physical and mechanical properties ISO 18526-3:2020 6.6		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 4.2		2023-10-23
				Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.8		2023-10-23
		2	Refractive power, Astigmatic power	Eye and face protection-Sunglasses and related eyewear-Part 1: Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 6.1		2024-05-07
				Eye and face protection — Test methods — Part 1: Geometrical optical properties ISO 18526-1:2020 6		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 6.1		2023-10-23
				Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.9.1, 4.9.2		2023-10-23
		3	Local variations in refractive power	Eye and face protection-Sunglasses and related eyewear-Part 1: Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 6.2		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 6.1		2023-10-23
		4	Prismatic power imbalance	Eye and face protection-Sunglasses and related eyewear-Part 1: Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 6.3		2024-05-07



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				Eye and face protection — Test methods — Part 1: Geometrical optical properties ISO 18526-1:2020 6		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 6.3		2023-10-23
				Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.9.3		2023-10-23
		5	Bridge deformation	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 7.2		2024-05-07
				Personal protective equipment — Test methods for sunglasses and related eyewear ISO 12311: 2023 EN ISO12311: 2023 6		2024-05-07
				Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.7		2023-10-23
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 8		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 8.2		2023-10-23
		6	Lens retention characteristics	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 7.2		2024-05-07
				Personal protective equipment — Test methods for sunglasses and related eyewear ISO 12311: 2023 EN ISO12311: 2023 6		2024-05-07
				Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.7		2023-10-23
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 8		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 8.2		2023-10-23
		7	Endurance	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1:		2024-05-07



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				2022 7.4		
				Personal protective equipment — Test methods for sunglasses and related eyewear ISO 12311: 2023 EN ISO12311: 2023 6.2		2024-05-07
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 7		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 8.1		2023-10-23
		8	Resistance to perspiration	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 7.5		2024-05-07
				Personal protective equipment — Test methods for sunglasses and related eyewear ISO 12311: 2023 EN ISO12311: 2023 6.3		2024-05-07
				Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.5		2023-10-23
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 11.1		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 8.5.1		2023-10-23
		9	Resistance to ignition	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 9		2024-05-07
				Eye and face protection — Test methods — Part 3: Physical and mechanical properties ISO 18526-3:2020 6.10		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 9		2023-10-23
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 10		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 8.4		2023-10-23



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		10	Luminous transmittance	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 5.2		2024-05-07
				Eye and face protection — Sunglassesand related eyewear — Part 1: Sunglasses for general use ISO 12312-1:2022 EN ISO 12312-1:2022 5.1		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 5.2		2023-10-23
				Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.10.1		2023-10-23
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 5.1		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 6		2023-10-23
		11	Spectral transmittance	Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 5.2		2023-10-23
				Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.10.2.3		2023-10-23
		12	Uniformity of luminous transmittance	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 5.3.1		2024-05-07
				Eye and face protection — Test methods — Part 2: Physical optical properties ISO 18526-2:2020 7		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 5.3.1		2023-10-23
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 5.2		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 6		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		13	Transmittance matching for pairs of sunglass lenses of all types	Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 5.3.1		2023-10-23
		14	Ultraviolet mean transmittance	Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.10.3		2023-10-23
		15	Ultraviolet transmittance	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 5.2		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 5.2		2023-10-23
				Eye and face protection — Sunglassesand related eyewear — Part 1: Sunglasses for general use ISO 12312-1:2022 EN ISO 12312-1:2022 5.1		2024-05-07
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 5.1		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 6		2023-10-23
		16	Color limits	Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.10.2.1		2023-10-23
		17	Solar blue-light transmittance	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 5.3.5		2024-05-07
				Eye and face protection — Sunglassesand related eyewear — Part 1: Sunglasses for general use ISO 12312-1:2022 EN ISO 12312-1:2022 5.1		2024-05-07
				Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.10.5		2023-10-23
		18	交通讯号透射比	Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.10.2.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		19	signal light detection (Q)	Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 5.3.2.3		2023-10-23
		20	Requirements for road use and driving	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 5.3.2		2024-05-07
				Eye and face protection — Test methods — Part 2: Physical optical properties ISO 18526-2:2020 7,11,16		2024-05-07
		21	Wide angle scattering	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 5.3.3		2024-05-07
				Eye and face protection — Test methods — Part 2: Physical optical properties ISO 18526-2:2020 14		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 5.3.3		2023-10-23
		22	光致变色镜片透射比要求	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 5.3.4.1		2024-05-07
				Eye and face protection — Test methods — Part 2: Physical optical properties ISO 18526-2:2020 7,16		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 5.3.4.1		2023-10-23
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 5.5.1		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 6		2023-10-23
		23	Polarizing filters	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 5.3.4.2		2024-05-07
				Eye and face protection — Test methods — Part 2: Physical optical properties ISO 18526-2:2020 7,15		2024-05-07



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		№	Item/ Parameter			
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 5.3.4.2		2023-10-23
		24	Gradient filters	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 5.3.4.3		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 5.3.4.3		2023-10-23
		25	Claimed transmittance properties	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 5.3.5		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 5.3.5		2023-10-23
		26	Electro-optical sunglare filter, electro-optical sunglass filter	Eye and face protection — Sunglassesand related eyewear — Part 1: Sunglasses for general use ISO 12312-1:2022 EN ISO 12312-1:2022 5.3.4.4		2024-05-07
		27	Construction	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 4.1		2024-05-07
				Eye and face protection — Test methods — Part 3: Physical and mechanical properties ISO 18526-3:2020 6.1		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 4.1		2023-10-23
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 4.1		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 5		2023-10-23
		28	Minimum robustness of filters	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 7.1		2024-05-07



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Eye and face protection — Test methods — Part 3: Physical and mechanical properties ISO 18526-3:2020 7.2		2024-05-07
		29	Impact resistance of the filter, strength level 1	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 7.3		2024-05-07
				Eye and face protection — Test methods — Part 3: Physical and mechanical properties ISO 18526-3:2020 7.3		2024-05-07
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 13.1		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 8.6.2, 8.6.3		2023-10-23
		30	Impact resistance of the filter, strength level 2	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 7.6		2024-05-07
				Eye and face protection — Test methods — Part 3: Physical and mechanical properties ISO 18526-3:2020 7.3		2024-05-07
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 13.2		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 8.6.4		2023-10-23
		31	Impact resistance of the filter, strength level 3	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 7.6		2024-05-07
				Eye and face protection — Test methods — Part 3: Physical and mechanical properties ISO 18526-3:2020 7.3		2024-05-07
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 13.3		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 8.6.5		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		32	Resistance to solar radiation	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 8		2024-05-07
				Eye and face protection — Test methods — Part 3: Physical and mechanical properties ISO 18526-3:2020 6.8		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 8		2023-10-23
				Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.14		2023-10-23
		33	Resistance to abrasion	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 10		2024-05-07
		34	Protective requirements	Eye and face protection-Sunglasses and related eyewear-Part 1:Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 11		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 11		2023-10-23
		35	Security of the lenses in the frame	Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 7.3		2023-10-23
		36	Impact resistance	Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.2		2023-10-23
		37	Flammability	Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.3		2023-10-23
		38	Frame finish	Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.4		2023-10-23
		39	Frame material safety to health of wearer	Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.6		2023-10-23
		40	Qualification of lens types	Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.11		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		41	Tint imbalance between lenses	Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.12		2023-10-23
		42	Axis of polarization	Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements ANSI Z80.3-2018 4.13		2023-10-23
		43	Marking	Eye and face protection-Sunglasses and related eyewear-Part 1: Sunglasses for general use ISO12312-1: 2022EN ISO 12312-1: 2022 12		2024-05-07
				Eye and face protection - Sunglasses and fashion spectacles Part 1: Requirements AS/NZS 1067.1:2016 12		2023-10-23
				Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 17.1		2023-10-23
		44	Filter material and surface quality	Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 4.2		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 5		2023-10-23
		45	Requirements for road use and driving	Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 5.3		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 6		2023-10-23
		46	Wide angle scattering	Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 5.4		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 6		2023-10-23
		47	Polarizing filters	Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 5.5.2		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 6		2023-10-23
		48	Blue-light absorption/transmittance	Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 5.6.1		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 6		2023-10-23
		49	UV absorption/transmittance	Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 5.6.2		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 6		2023-10-23
		50	Antireflective coated sunglasses	Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 5.6.3		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 6		2023-10-23
		51	Refractive power	Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 6		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 7		2023-10-23
		52	Resistance to solar radiation	Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 9		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 8.3		2023-10-23
		53	Coating adhesion	Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 11.2		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 8.5.2		2023-10-23
		54	Size of sunglasses lenses	Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 12		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 8.6.1		2023-10-23
		55	Resistance to abrasion	Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 14		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 8.7		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		56	Nickel release	Sunglasses and sunglare filters—Part 1: General requirements GB 39552.1-2020 15		2023-10-23
				Sunglasses and sunglare filters—Part 2: Test methods GB/T 39552.2-2020 8.8		2023-10-23
8	Spectacles for vehicle driving and road use	1	Surface quality	Spectacles for vehicle driving and road use QB/T 2659-2021 5.1		2023-10-23
		2	Vertex power	Spectacles for vehicle driving and road use QB/T 2659-2021 5.2		2023-10-23
		3	Prism imbalance	Spectacles for vehicle driving and road use QB/T 2659-2021 5.3		2023-10-23
		4	Bridge deformation and lens retention	Spectacles for vehicle driving and road use QB/T 2659-2021 5.6		2023-10-23
		5	Endurance	Spectacles for vehicle driving and road use QB/T 2659-2021 5.5		2023-10-23
		6	Coating adhesion	Spectacles for vehicle driving and road use QB/T 2659-2021 5.7		2023-10-23
		7	Assembly quality and shaping requirements	Spectacles for vehicle driving and road use QB/T 2659-2021 5.4		2023-10-23
		8	Transmittance	Spectacles for vehicle driving and road use QB/T 2659-2021 5.8		2023-10-23
		9	Impact resistance	Spectacles for vehicle driving and road use QB/T 2659-2021 5.9		2023-10-23
		10	Resistance to ignition	Spectacles for vehicle driving and road use QB/T 2659-2021 5.10		2023-10-23
		11	Polarization axis	Spectacles for vehicle driving and road use QB/T 2659-2021 5.11		2023-10-23
		12	Marking	Spectacles for vehicle driving and road use QB/T 2659-2021 8.1		2023-10-23
9	Spectacle frames	1	Surface quality	Spectacle frames-General requirements and test methods GB/T14214-2019 4.3		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Dimensional tolerances on nominal size	Spectacle frames-General requirements and test methods GB/T14214-2019 4.4		2023-10-23
				Ophthalmic optics-Spectacle frames-Requirements and test methods ISO 12870:2016 4.4		2023-10-23
		3	Screw threads	Ophthalmic optics-Spectacle frames-Requirements and test methods ISO 12870:2016 4.4		2023-10-23
		4	Dimensional stability at elevated temperature	Spectacle frames-General requirements and test methods GB/T14214-2019 4.6		2023-10-23
				Ophthalmic optics-Spectacle frames-Requirements and test methods ISO 12870:2016 4.6		2023-10-23
		5	Bridge deformation	Spectacle frames-General requirements and test methods GB/T14214-2019 4.8.1		2023-10-23
				Ophthalmic optics-Spectacle frames-Requirements and test methods ISO 12870:2016 4.8.1		2023-10-23
		6	Lens retention characteristics	Spectacle frames-General requirements and test methods GB/T14214-2019 4.8.2		2023-10-23
				Ophthalmic optics-Spectacle frames-Requirements and test methods ISO 12870:2016 4.8.2		2023-10-23
		7	Endurance	Spectacle frames-General requirements and test methods GB/T14214-2019 4.8.3		2023-10-23
				Ophthalmic optics-Spectacle frames-Requirements and test methods ISO 12870:2016 4.8.3		2023-10-23
		8	Coating adhesion	Spectacle frames-General requirements and test methods GB/T14214-2019 4.7.2		2023-10-23
		9	Resistance to perspiration	Spectacle frames-General requirements and test methods GB/T14214-2019 4.7.1		2023-10-23
				Ophthalmic optics-Spectacle frames-Requirements and test methods ISO 12870:2016 4.7		2023-10-23
		10	Resistance to ignition	Spectacle frames-General requirements and test methods GB/T14214-2019 4.9		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Ophthalmic optics-Spectacle frames-Requirements and test methods ISO 12870:2016 4.9		2023-10-23
		11	Resistance to optical radiation	Ophthalmic optics-Spectacle frames-Requirements and test methods ISO 12870:2016 4.1		2023-10-23
		12	Testing for nickel release	Ophthalmic optics-Spectacle frames-Requirements and test methods ISO 12870:2016 4.2.3		2023-10-23
				Ophthalmic optics. Spectacle frames. Method for the simulation of wear and detection of nickel release from metal and combination spectacle frame ISO/TS 24348: 2014 5		2023-10-23
				Ophthalmic optics - Reference method for the testing of spectacle frames and sunglasses for nickel release EN 16128: 2015	exclude coating test	2023-10-23
		13	Marking	Spectacle frames-General requirements and test methods GB/T14214-2019 9		2023-10-23
				Ophthalmic optics-Spectacle frames-Requirements and test methods ISO 12870:2016 9		2023-10-23
		14	Tolerance on screw threads	Spectacle frames-General requirements and test methods GB/T14214-2019 4.5		2023-10-23
		15	Nickel release	Spectacle frames-General requirements and test methods GB/T14214-2019 4.2.2		2023-10-23
				Spectacle frames—Requirement and method for the detection of nickel release GB/T 38009-2019 GB/T 38009-2019		2023-10-23
		16	Resistance to optical radiation	Spectacle frames-General requirements and test methods GB/T14214-2019 4.10		2023-10-23
10	Contact lenses	1	Back vertex power、Cylinder power、Cylinder axis	Ophthalmic optics-contact lenses-Part 2:Rigid contact lenses specification GB 11417.2-2012 4.2.2		2023-10-23
				Ophthalmic optics-contact lenses-Part 3:Soft contact lenses GB 11417.3-2012 4.2.2		2023-10-23
				Ophthalmic optics-Contact lenses-Part4:Physicochemical properties of contact lens materials ISO18369-2:2017 4.1		2023-10-23



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		№	Item/ Parameter			
		2	Prismatic error	Ophthalmic optics-contact lenses-Part 2:Rigid contact lenses specification GB 11417.2-2012 4.2.3		2023-10-23
				Ophthalmic optics-contact lenses-Part 3:Soft contact lenses GB 11417.3-2012 4.2.3		2023-10-23
				Ophthalmic optics-Contact lenses-Part4:Physicochemical properties of contact lens materials ISO18369-4: 2017 4.5		2023-10-23
		3	Optical centre tolerances	Ophthalmic optics-contact lenses-Part 2:Rigid contact lenses specification GB 11417.2-2012 4.2.4		2023-10-23
		4	Luminous transmittance	Ophthalmic optics-contact lenses-Part 3:Soft contact lenses GB 11417.3-2012 4.2.4.2		2023-10-23
				Ophthalmic optics-contact lenses-Part 2:Rigid contact lenses specification GB 11417.2-2012 4.2.5.2		2023-10-23
		5	Ultraviolet transmittance	Ophthalmic optics-contact lenses-Part 3:Soft contact lenses GB 11417.3-2012 4.2.4.3		2023-10-23
				Ophthalmic optics-contact lenses-Part 2:Rigid contact lenses specification GB 11417.2-2012 4.2.5.3		2023-10-23
				Ophthalmic optics-Contact lenses-Part4:Physicochemical properties of contact lens materials ISO18369-2: 2017 8		2023-10-23
		6	Dimensional tolerances on nominal size	Ophthalmic optics-contact lenses-Part 2:Rigid contact lenses specification GB 11417.2-2012 4.3		2023-10-23
				Ophthalmic optics-contact lenses-Part 3:Soft contact lenses GB 11417.3-2012 4.3		2023-10-23
				Ophthalmic optics-Contact lenses-Part4:Physicochemical properties of contact lens materials ISO18369-2: 2017 4.1		2023-10-23
		7	Refractive index	Ophthalmic optics-contact lenses-Part 2:Rigid contact lenses specification GB 11417.2-2012 4.4.2.1		2023-10-23
				Ophthalmic optics-contact lenses-Part 3:Soft contact lenses GB 11417.3-2012 4.4.2.1		2023-10-23
				Ophthalmic optics-Contact lenses-Part4:Physicochemical properties of contact lens materials ISO18369-4: 2017 4.5		2023-10-23



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		№	Item/ Parameter			
		8	oxygen permeability	Ophthalmic optics-contact lenses-Part 2:Rigid contact lenses specification GB 11417.2-2012 4.4.2.2		2023-10-23
				Ophthalmic optics-contact lenses-Part 3:Soft contact lenses GB 11417.3-2012 4.4.2.3		2023-10-23
				Ophthalmic optics-Contact lenses-Part4:Physicochemical properties of contact lens materials ISO18369-4: 2017 4.4		2023-10-23
		9	water content	Ophthalmic optics-contact lenses-Part 3:Soft contact lenses GB 11417.3-2012 4.4.2.2		2023-10-23
				Ophthalmic optics-Contact lenses-Part4:Physicochemical properties of contact lens materials ISO18369-4: 2017 4.6		2023-10-23
		10	Requirements for finish	Ophthalmic optics-Contact lenses-Part4:Physicochemical properties of contact lens materials ISO18369-2: 2017 9		2023-10-23
		11	Marking	Ophthalmic optics-contact lenses-Part 3:Soft contact lenses GB 11417.3-2012 7		2023-10-23
				Ophthalmic optics-contact lenses-Part 2:Rigid contact lenses specification GB 11417.2-2012 7		2023-10-23
11	Eye-protector	1	Structure	The specifications for personal eye-protectors GB 14866-2006 5.2		2023-10-23
		2	Headband	The specifications for personal eye-protectors GB 14866-2006 5.3		2023-10-23
		3	Dimension	The specifications for personal eye-protectors GB 14866-2006 5.4		2023-10-23
		4	Surface quality	The specifications for personal eye-protectors GB 14866-2006 5.5		2023-10-23
				Occupational and Educational Personal Eye and Face Protection Devices ANSI/ISEA Z87.1-2020 5.1.1		2023-10-23
		5	Refractive power	The specifications for personal eye-protectors GB 14866-2006 5.6.1		2023-10-23
		6	Prismatic power	The specifications for personal eye-protectors GB 14866-2006 5.6.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Occupational and Educational Personal Eye and Face Protection Devices ANSI/ISEA Z87.1-2020 5.1.4, 5.1.5		2023-10-23
		7	Luminous transmittance	The specifications for personal eye-protectors GB 14866-2006 5.6.3		2023-10-23
				Occupational and Educational Personal Eye and Face Protection Devices ANSI/ISEA Z87.1-2020 5.1.2		2023-10-23
		8	Resistance to impact	The specifications for personal eye-protectors GB 14866-2006 5.7		2023-10-23
				Occupational and Educational Personal Eye and Face Protection Devices ANSI/ISEA Z87.1-2020 5.2.1		2023-10-23
		9	Stability at elevated temperature	The specifications for personal eye-protectors GB 14866-2006 5.8		2023-10-23
		10	Resistance to corrosion	The specifications for personal eye-protectors GB 14866-2006 5.9		2023-10-23
		11	Resistance to surface damage by fine particles	The specifications for personal eye-protectors GB 14866-2006 5.1		2023-10-23
		12	Protection against high-speed particles	The specifications for personal eye-protectors GB 14866-2006 5.11		2023-10-23
		13	Structure	Personal eye-protection-Specifications EN 166:2001 6.1		2023-10-23
		14	Headband	Personal eye-protection-Specifications EN 166:2001 6.3		2023-10-23
		15	Quality of material and surface	Personal eye-protection-Specifications EN 166:2001 7.1.3		2023-10-23
				Personal eye protection —optical test methods EN 167: 2001 5		2023-10-23
		16	field of vision	Personal eye-protection-Specifications EN 166:2001 7.1.1		2023-10-23
				Personal eye protection —Non-optical test methods EN 168: 2001 18		2023-10-23



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		№	Item/ Parameter			
		17	focal power	Occupational and Educational Personal Eye and Face Protection Devices ANSI/ISEA Z87.1-2020 5.2.4		2023-10-23
				Personal eye-protection-Specifications EN 166:2001 7.1.2.1		2023-10-23
				Personal eye protection —optical test methods EN 167: 2001 3		2023-10-23
				Occupational eye and face protection-Welding protection-Part1:Welding protector GB/T 3609.1-2008 5.1.8		2023-10-23
				Occupational and Educational Personal Eye and Face Protection Devices ANSI/ISEA Z87.1-2020 5.1.4, 5.1.5, 6.2.2		2023-10-23
		18	transmittance	Personal eye-protection-Specifications EN 166:2001 7.1.2.2		2023-10-23
				Personal eye protection —optical test methods EN 167: 2001 7		2023-10-23
				Occupational eye and face protection-Welding protection-Part1:Welding protector GB/T 3609.1-2008 5.1.1		2023-10-23
				Personal eye-protection-Filters for welding and related techniques-Transmittance requirements and recommended use EN169: 2002 5.2		2023-10-23
		19	Minimum robustness	Personal eye-protection-Specifications EN 166:2001 7.1.4.1		2023-10-23
				Personal eye protection —Non-optical test methods EN 168: 2001 4		2023-10-23
		20	Increased robustness	Personal eye-protection-Specifications EN 166:2001 7.1.4.2		2023-10-23
				Personal eye protection —Non-optical test methods EN 168: 2001 3		2023-10-23
		21	Elevated temperature	Personal eye-protection-Specifications EN 166:2001 7.1.5.1		2023-10-23
				Personal eye protection —Non-optical test methods EN 168:		2023-10-23



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		№	Item/ Parameter			
				2001 5		
		22	Resistance to ultraviolet radiation	Personal eye-protection-Specifications EN 166:2001 7.1.5.2		2023-10-23
				Personal eye protection —optical test methods EN 167: 2001 6		2023-10-23
				Occupational eye and face protection-Welding protection-Part1:Welding protector GB/T 3609.1-2008 5.1.5		2023-10-23
		23	Resistance to corrosion	Personal eye-protection-Specifications EN 166:2001 7.1.6		2023-10-23
				Personal eye protection —Non-optical test methods EN 168: 2001 8		2023-10-23
				Occupational and Educational Personal Eye and Face Protection Devices ANSI/ISEA Z87.1-2020 5.2.3		2023-10-23
		24	Resistance to ignition	Personal eye-protection-Specifications EN 166:2001 7.1.7		2023-10-23
				Personal eye protection —Non-optical test methods EN 168: 2001 7		2023-10-23
				Occupational and Educational Personal Eye and Face Protection Devices ANSI/ISEA Z87.1-2020 5.2.2		2023-10-23
		25	Protection against high-speed particles	Personal eye-protection-Specifications EN 166:2001 7.2.2		2023-10-23
				Personal eye protection —Non-optical test methods EN 168: 2001 9		2023-10-23
		26	Resistance to surface damage by fine particles	Personal eye-protection-Specifications EN 166:2001 7.2.6		2023-10-23
				Personal eye protection —Non-optical test methods EN 168: 2001 15		2023-10-23
		27	lateral protection	Personal eye-protection-Specifications EN 166:2001 7.2.8		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Personal eye protection —Non-optical test methods EN 168: 2001 19		2023-10-23
		28	Resistance to fogging of oculars	Personal eye-protection-Specifications EN 166:2001 7.3.2		2023-10-23
				Occupational and Educational Personal Eye and Face Protection Devices ANSI/ISEA Z87.1-2020 6.2		2023-10-23
		29	Uniformity of luminous transmittance	Occupational eye and face protection-Welding protection-Part1:Welding protector GB/T 3609.1-2008 5.1.2		2023-10-23
		30	Marking	The specifications for personal eye-protectors GB 14866-2006 7.2		2023-10-23
				Personal eye-protection-Specifications EN 166:2001 9.4		2023-10-23
				Occupational and Educational Personal Eye and Face Protection Devices ANSI/ISEA Z87.1-2020 5.3		2023-10-23
12	Corrective spectacles for children	1	Optical Performance	Corrective spectacles for children WS 219-2015 4.1.1		2023-10-23
		2	Resistance to impact	Corrective spectacles for children WS 219-2015 4.1.2		2023-10-23
		3	Transmittance	Corrective spectacles for children WS 219-2015 4.1.3		2023-10-23
		4	Frames requirements	Corrective spectacles for children WS 219-2015 4.2		2023-10-23
		5	assembled spectacles requirement	Corrective spectacles for children WS 219-2015 4.3		2023-10-23
		6	Assembly quality	Corrective spectacles for children WS 219-2015 4.4		2023-10-23
		7	shaping requirements	Corrective spectacles for children WS 219-2015 4.5		2023-10-23



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13	Ski Goggles	1	General Requirements	Personal eye-protection - Ski goggles for downhill skiing EN174-2001 4.1		2023-10-23
		2	Materials	Personal eye-protection - Ski goggles for downhill skiing EN174-2001 4.2		2023-10-23
		3	Sit and fit	Personal eye-protection - Ski goggles for downhill skiing EN174-2001 4.3		2023-10-23
		4	Ventilation	Personal eye-protection - Ski goggles for downhill skiing EN174-2001 4.4		2023-10-23
		5	Field of vision	Personal eye-protection - Ski goggles for downhill skiing EN174-2001 5.1.1		2023-10-23
		6	Lens requirements	Personal eye-protection - Ski goggles for downhill skiing EN174-2001 5.1.2		2023-10-23
		7	mechanical strength	Personal eye-protection - Ski goggles for downhill skiing EN174-2001 5.2		2023-10-23
		8	Resistance to ignition	Personal eye-protection - Ski goggles for downhill skiing EN174-2001 5.4		2023-10-23
		9	Resistance to fogging of oculars	Personal eye-protection - Ski goggles for downhill skiing EN174-2001 5.6.2		2023-10-23
14	coating for protection against blue light	1	Luminous transmittance	Technical requirements on application of light health and light safety of coating for protection against blue light GB/T 38120-2019 5.2.1.1		2023-10-23
15	single-vision near-vision spectacles		All Parameters	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019		2023-10-23
		1	Focal power	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.1.1		2023-10-23
		2	Lens material	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.1.1		2023-10-23
		3	Lens surface quality	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.1.1		2023-10-23



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		4	Transmittance	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.1.2		2023-10-23
		5	Frame Surface quality	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.1.3		2023-10-23
		6	Coating adhesion	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.1.3		2023-10-23
		7	Inflammability	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.1.3		2023-10-23
		8	Lens retention characteristics	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.1.4		2023-10-23
		9	Geometric requirements for lenses and lenses	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.1.5		2023-10-23
		10	Optical power range	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.2		2023-10-23
		11	focal power deviations	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.3		2023-10-23
		12	Optical center Mark	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.4.1		2023-10-23
		13	Optical center horizontal deviations	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.4.2		2023-10-23
		14	Optical center horizontal deviations of one-side	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.4.3		2023-10-23
		15	Optical center vertical deviations	Assembled spectacles-Part3:Single-vision near-vision spectacles GB 13511.3-2019 4.4.4		2023-10-23
V Acoustics Measurement						



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1	Sound Materials	1	Absorption coefficient	Acoustics - Measurement of sound absorption in a reverberation room GB/T20247-2006 7		2023-10-23
				Sound absorption coefficient and impedance in impedance tube measurement - Part 1 standing wave tube GB/T18696.1-2004 9		2023-10-23
				Acoustics - Measurement of sound absorption ISO 354:2003 7		2023-10-23
				Part 2: Transfer function method GB/T 18696.2-2002 8		2023-10-23
				Rating of sound absorption ISO 11654:1997 4		2023-10-23
				Acoustics - Determination of sound absorption coefficient and impedance in impedance tubes - Part 1: Method using standing wave ratio ISO 10534-1:1996 9		2023-10-23
				Acoustics — Determination of acoustic properties in impedance tubes — Part 2: Two-microphone technique for normal sound absorption coefficient and normal surface impedance ISO 10534-2:2023 7		2024-05-07
				Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method ASTM C423-2023 4~12		2024-05-07
				Standard Classification for Acoustically Absorptive Materials Applied by Trowel or Spray ASTM E1042:2022 4		2023-10-23
				Standard Practices for Mounting Test Specimens During Sound Absorption Tests ASTM E795-2023 19		2024-05-07
				Standard Test Method for Impedance and Absorption of Acoustical Materials Using a Tube, Two Microphones and a Digital Frequency Analysis System ASTM E1050 - 2024 8		2024-09-29
				Test Method for Impedance and Absorption of Acoustical Materials by Impedance Tube Method ASTM C384-2004 10		2023-10-23
				Standard Test Method for Normal Incidence Determination of Porous Material Acoustical Properties Based on the Transfer		2024-09-29



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		2	Sound absorption	Matrix Method ASTM E2611-2024 8		
				Acoustic elements of railway sound barrier TB/T 3122-2019 5.1		2023-10-23
				Acoustics - Measurement of sound absorption in a reverberation room GB/T20247-2006 7		2023-10-23
				Sound absorption coefficient and impedance in impedance tube measurement - Part 1 standing wave tube GB/T18696.1-2004 9		2023-10-23
				Acoustics - Measurement of sound absorption ISO 354:2003 7		2023-10-23
				Part 2: Transfer function method GB/T 18696.2-2002 8		2023-10-23
				Rating of sound absorption ISO 11654:1997 4		2023-10-23
				Acoustics - Determination of sound absorption coefficient and impedance in impedance tubes - Part 1: Method using standing wave ratio ISO 10534-1:1996 9		2023-10-23
				Acoustics — Determination of acoustic properties in impedance tubes — Part 2: Two-microphone technique for normal sound absorption coefficient and normal surface impedance ISO 10534-2:2023 7		2024-05-07
				Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method ASTM C423-2023 4~12		2024-05-07
				Standard Classification for Acoustically Absorptive Materials Applied by Trowel or Spray ASTM E1042-2022 4		2023-10-23
				Standard Practices for Mounting Test Specimens During Sound Absorption Tests ASTM E795-2023 19		2024-05-07
				Standard Test Method for Impedance and Absorption of Acoustical Materials Using a Tube, Two Microphones and a Digital Frequency Analysis System ASTM E1050 - 2024 8		2024-09-29



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				Test Method for Impedance and Absorption of Acoustical Materials by Impedance Tube Method ASTM C384-2004 10		2023-10-23
				Standard Test Method for Normal Incidence Determination of Porous Material Acoustical Properties Based on the Transfer Matrix Method ASTM E2611-2024 8		2024-09-29
				Acoustic elements of railway sound barrier TB/T 3122-2019 5.1		2023-10-23
		3	Acoustic Impedance	Acoustics--Determination of sound absorption coefficient and impedance in impedance tubes Part 2: Transfer function method GB/T 18696.2-2002 8		2023-10-23
				Acoustics — Determination of acoustic properties in impedance tubes — Part 2: Two-microphone technique for normal sound absorption coefficient and normal surface impedance ISO 10534-2:2023 7		2024-05-07
				Standard Test Method for Normal Incidence Determination of Porous Material Acoustical Properties Based on the Transfer Matrix Method ASTM E2611-2024 8		2024-09-29
		4	Insertion loss	Acoustics. Measurements on silencers in situ GB/T 19512-2004 8		2023-10-23
				Exhaust silencers for internal combustion engines. Measurement procedure GB/T 4759-2009 7		2023-10-23
				Standard Test Method for Normal Incidence Determination of Porous Material Acoustical Properties Based on the Transfer Matrix Method ASTM E2611-2024 8		2024-09-29
2	Building Materials	1	Sound insulation	Acoustics-Measurement of sound insulation in buildings and of building elements-Part 1:Requirements for laboratory test facilities with suppressed flanking transmission GB/T 19889.1-2005 GB/T 19889.1-2005 3~4		2023-10-23
				Acoustics—Measurement of sound insulation in buildings and of building elements—Part 2 : Determination and application of measurement uncertaintieson and application of precision data		2023-10-23



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				GB/T 19889.2-2005 GB/T 19889.2-2022 4~6		
				Acoustics-Measurement of sound insulation in buildings and of building elements-Part 3:Laboratory measurements of airborne sound insulation of building elements GB/T 19889.3-2005 5~6		2023-10-23
				Acoustics-Measurement of sound insulation in buildings and of building elements-Part4:Field measurements of airborne sound insulation between rooms GB/T 19889.4-2005 GB/T 19889.4-2005 5~6		2023-10-23
				Acoustics—Measurement of sound insulation in buildings and of building elements—Part 5: Field measurements of airborne sound insulation of facade elements and facades GB/T 19889.5-2006 GB/T 19889.5-2006 5~7		2023-10-23
				Acoustics-Measurement of sound insulation in buildings and of building elements-Part 6:Laboratory measurements of impact sound insulation of floors GB/T 19889.6-2005 GB/T 19889.6-2005 5~6		2023-10-23
				Acoustics—Measurement of sound insulation in buildings and of building elements—Part 7 : Field measurement of impact sound insulation GB/T 19889.7-2022 5		2023-10-23
				Acoustics—Measurement of sound insulation in buildings and of building elements—Part 8 :Laboratory measurements of the reduction of transmitted impact noise by floor coverings on a heavyweight standard floor GB/T 19889.8-2006 GB/T 19889.8-2006 5~6		2023-10-23
				Acoustics—Measurement of sound insulation in buildings and of building elements—Part 10: Laboratory measurements of airborne sound insulation of small building elements GB/T 19889.10-2006 GB/T 19889.10-2006 5~7		2023-10-23
				Acoustics—Measurement of sound insulation in buildings and of		2023-10-23



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				building elements—Part 14:Guidelines for special situations in the field GB/T 19889.14-2010 GB/T 19889.14-2010 5~7		
				Acoustics--Determination of sound insulation performances of enclosures--Part 1:Measurements under laboratory conditions (for declaration purposes) GB/T 18699.1-2002 5~8		2023-10-23
				Part 2:Measurements in situ (for acceptance and verification purposes) GB/T 18699.2-2002 5~7		2023-10-23
				The graduation and test method for airborne sound insulating properties of windows and doors GB/T 8485-2008 5		2023-10-23
				Acoustics - Determination of sound insulation performances of enclosures - Part 1: Measurements under laboratory conditions (for declaration purposes) ISO 11546-1:1995 5~8		2023-10-23
				Acoustics - Determination of sound insulation performances of enclosures -Part 2: Measurements in situ (for acceptance and verification purposes) ISO 11546-2:1995 5~7		2023-10-23
				Acoustics - Laboratory measurement of sound insulation of building elements - Part 1: Application rules for specific products IISO 10140-1:2016 4~Annex K		2023-10-23
				Acoustics - Laboratory measurement of sound insulation of building elements - Part 2: Measurement of airborne sound insulation ISO 10140-2:2021 5~7		2023-10-23
				Standard Guide for Field Measurements of Airborne Sound Attenuation of Building Facades and Facade Elements ASTM E90-2023 10		2024-05-07
				Acoustics - Laboratory measurement of sound insulation of building elements - Part 3: Measurement of impact sound insulation ISO 10140-3-2021 5~7		2023-10-23
				Acoustics - Laboratory measurement of sound insulation of building elements - Part 4: Measurement procedures and requirements ISO 10140-4-2021 4~5		2023-10-23



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				Acoustics - Laboratory measurement of sound insulation of building elements - Part 5: Requirements for test facilities and equipment ISO 10140-5-2021 3~5		2023-10-23
				Standard Guide for Field Measurements of Airborne Sound Attenuation of Building Facades and Facade Elements ASTM E966:2018 3~10		2023-10-23
				Acoustics -- Field measurement of sound insulation in buildings and of building elements -- Part 1: Airborne sound insulation ISO 16283-1:2014+A1:2017 7~10		2024-05-07
				Standard Test Method for Measurement of Airborne Sound Attenuation between Rooms in Buildings ASTM E336-2024 11		2025-01-26
				Standard Test Method for Airborne Sound Attenuation Between Rooms Sharing a Common Ceiling Plenum ASTM E 1414-2021 9		2023-10-23
				Standard Test Method for Normal Incidence Determination of Porous Material Acoustical Properties Based on the Transfer Matrix Method ASTM E2611-2024 8		2024-09-29
				Glass in building - Glazing and airborne sound insulation - Product descriptions, determination of properties and extension rules ISO 22897-2023 5		2024-05-07
				Classification for Rating Outdoor-Indoor Sound Attenuation ASTM E1332-2022 5		2023-10-23
				Acoustic elements of railway sound barrier TB/T 3122-2019 5.2		2023-10-23
				Acoustics. Determination of sound insulation performance of cabins. Laboratory and in-situ measurements GB/T 19885-2005 6~8		2023-10-23
3	Acoustical environment	1	Background Noise	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a		2023-10-23



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				reflecting plane ISO 3746:2010 4.2		
				Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane ISO 3744:2010 4.3		2023-10-23
				Acoustics. Determination of sound power levels and sound energy levels of noise sources using sound pressure. Engineering/survey methods for use in situ in a reverberant environment ISO3747-2010 4		2023-10-23
				Acoustic—Determination of sound power levels and sound energy levels of noise sources using sound pressure—Precision methods for anechoic rooms and hemi-anechoic rooms GB/T 6882-2016 ISO 3745-2012 5.2		2023-10-23
				Determination of sound power levels and sound energy levels of noise sources using sound pressure -- Engineering methods for an essentially free field over a reflecting plane GB/T3767-2016 4.2		2023-10-23
				Acoustics-Determination of sound power levels and sound energy levels of noise sources using sound pressure-Survey method using an enveloping measurement surface over a reflecting plane GB/T3768-2017 ISO 3746:2010 4.3		2023-10-23
				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections GB/T 17248.2-2018 5		2023-10-23
				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections GB/T 17248.3-2018 5		2023-10-23



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				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections ISO 11201: 2010 5.4		2023-10-23
				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections GB/T 17248.3-2018 ISO 11202: 2010 6.4		2024-05-07
				Safety of toys - Part 1: Mechanical and physical properties EN 71-1:2014+A1:2018 8		2024-05-07
		2	K ₂ coefficient	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane ISO 3746:2010 A		2023-10-23
				Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane ISO 3744:2010 A2~A3		2023-10-23
				Acoustics. Determination of sound power levels and sound energy levels of noise sources using sound pressure. Engineering/survey methods for use in situ in a reverberant environment ISO 3747:2010 A		2023-10-23
				Acoustic—Determination of sound power levels and sound energy levels of noise sources using sound pressure—Precision methods for anechoic rooms and hemi-anechoic rooms GB/T 6882-2016 ISO 3745-2012 B3		2023-10-23
				Determination of sound power levels and sound energy levels of noise sources using sound pressure -- Engineering methods for an		2023-10-23



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		№	Item/ Parameter			
				essentially free field over a reflecting plane GB/T3767-2016 A2~A3		
				Acoustics-Determination of sound power levels and sound energy levels of noise sources using sound pressure-Survey method using an enveloping measurement surface over a reflecting plane GB/T3768-2017 ISO 3746:2010 A3		2023-10-23
				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections GB/T 17248.2-2018 5		2023-10-23
				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections GB/T 17248.3-2018 5		2023-10-23
				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections ISO 11201: 2010 5.2.2		2023-10-23
				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections GB/T 17248.3-2018 ISO 11202: 2010 6.2		2024-05-07
				Safety of toys - Part 1: Mechanical and physical properties EN 71-1:2014+A1:2018 8.28.1.4		2024-05-07
		3	Reverberation Time	Acoustics - Application of new measurement methods in building and room acoustics ISO 18233:2006 6		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
4	Acoustic Electronic products	1	Sound Pressure level	Acoustics — Measurement of room acoustic parameters Part 2: Reverberation time in ordinary rooms ISO 3382-2:2008 5		2023-10-23
				Code for measurement of the reverberation time in rooms GB/T 50076-2013 4		2023-10-23
				Acoustics - Measurement of room acoustic parameters - Part 2: Reverberation time in ordinary rooms GB/T 36075.2-2018 5		2023-10-23
				Test method for noise of household and similar electrical appliances - General requirements GB/T4214.1-2017 7		2023-10-23
				Acoustics - Measurement of airborne noise emitted by information technology and telecommunications equipment GB/T18313-2001 7.7		2023-10-23
				Environmental Engineering (EE); Acoustic noise emitted by telecommunications equipment ETSI EN 300 753 -2012 5		2024-05-07
				Acoustics—Determination of sound power levels and sound energy levels of noise sources using sound pressure—Precision methods for reverberation test rooms GB/T 6881-2023 8		2024-09-29
				Acoustic—Determination of sound power levels and sound energy levels of noise sources using sound pressure—Precision methods for anechoic rooms and hemi-anechoic rooms GB/T 6882-2016 ISO 3745-2012 9		2023-10-23
				Determination of sound power levels and sound energy levels of noise sources using sound pressure -- Engineering methods for an essentially free field over a reflecting plane GB/T3767-2016 8		2023-10-23
				Acoustics-Determination of sound power levels and sound energy levels of noise sources using sound pressure-Survey method using an enveloping measurement surface over a reflecting plane GB/T3768-2017 ISO 3746:2010 7		2023-10-23
				Acoustics -- Measurement of airborne noise emitted by information technology and telecommunications equipment ISO 7779-2018 7.7		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane ISO 3744:2010 8		2023-10-23
				Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane ISO 3746:2010 8		2023-10-23
				Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for reverberation rooms ISO3741-2010 8		2023-10-23
				Noise limit value for household and similar electrical appliances GB19606-2004 7		2023-10-23
				Fan coil unit GB/T19232-2019 6.2.6		2023-10-23
				Methods of noise measurement for fans blowers compressors and roots blowers GB/T2888-2008 9		2023-10-23
				Acoustics—Noise emitted by machinery and equipment—Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions GB/T 17248.1-2022 ISO 11200: 2014 4~6		2023-10-23
				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections GB/T 17248.2-2018 ISO 11201: 2010 10		2023-10-23
				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections GB/T 17248.3-2018 ISO 11202: 2010		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				10		
				Acoustics--Noise emitted by machinery and equipment-- Determination of emission sound pressure level at a work station and at other specified position from the sound power level GB/T 17248.4-1998ISO 11203: 1995 10		2023-10-23
				Acoustics--Noise emitted by machinery and equipment-- Measurement of emission sound pressure levels at a work station and at other specified positions--Method requiring environmental corrections GB/T 17248.5-2018 ISO 11204: 2010 10		2023-10-23
				Smoke alarm devices EN14604:2005 5.17		2023-10-23
				Reciprocating internal combustion engine driven alternating current generating sets - Part 10:Measurement of airborne noise by the enveloping surface method GB/T 2820.10-2002 12		2023-10-23
				Acoustics-Requirements for the performance and calibration o reference sound sources used for determination of sound power levels GB/T 4129-2003 ISO 6926-2016 7~8		2023-10-23
				Acoustics-Determination of sound power levels and sound energy levels of noise sources using sound pressure-Engineering methods for small movable sources in reverberant fields- Comparison method for a hard-walled test room GB/T 6881.2- 2017 7		2023-10-23
				Acoustics. Determination of sound power levels of noise sources- using sound pressure. Engineering methods for small, movable sources in reverberant fields. Part 2:Methods for special reverberation test rooms GB/T 6881.3-2002 7		2023-10-23
				Household Fire Warning System Units UL 985-2018 58		2023-10-23
				Air cleaner GB/T 18801-2022 7.5		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Gas detectors - Electrical apparatus for the detection of carbon monoxide in domestic premises Part 1: Test methods and performance requirements BS EN 50291-1-2018 6.3		2023-10-23
				Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 1: General requirements IEC 60704-1-2021 7		2023-10-23
		2	Sound Power level	Test method for noise of household and similar electrical appliances - General requirements GB/T4214.1-2017 7		2023-10-23
				Acoustics - Measurement of airborne noise emitted by information technology and telecommunications equipment GB/T18313-2001 7.7		2023-10-23
				Environmental Engineering (EE); Acoustic noise emitted by telecommunications equipment ETSI EN 300 753 -2012 5		2024-05-07
				Acoustics—Determination of sound power levels and sound energy levels of noise sources using sound pressure—Precision methods for reverberation test rooms GB/T 6881-2023 8		2024-09-29
				Acoustic—Determination of sound power levels and sound energy levels of noise sources using sound pressure—Precision methods for anechoic rooms and hemi-anechoic rooms GB/T 6882-2016 ISO 3745-2012 9		2023-10-23
				Determination of sound power levels and sound energy levels of noise sources using sound pressure -- Engineering methods for an essentially free field over a reflecting plane GB/T3767-2016 8		2023-10-23
				Acoustics-Determination of sound power levels and sound energy levels of noise sources using sound pressure-Survey method using an enveloping measurement surface over a reflecting plane GB/T3768-2017 ISO 3746:2010 7		2023-10-23
				Acoustics -- Measurement of airborne noise emitted by information technology and telecommunications equipment ISO 7779-2018 7~8		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane ISO 3744:2010 8		2023-10-23
				Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane ISO 3746:2010 8		2023-10-23
				Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for reverberation rooms ISO3741-2010 8		2023-10-23
				Noise limit value for household and similar electrical appliances GB19606-2004 7		2023-10-23
				Fan coil unit GB/T19232-2019 6.2.6		2023-10-23
				Methods of noise measurement for fans blowers compressors and roots blowers GB/T2888-2008 9		2023-10-23
				Acoustics—Noise emitted by machinery and equipment—Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions GB/T 17248.1-2022 ISO 11200: 2014 4~6		2023-10-23
				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections GB/T 17248.2-2018 ISO 11201: 2010 10		2023-10-23
				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections GB/T 17248.3-2018 ISO 11202: 2010		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				10		
				Acoustics--Noise emitted by machinery and equipment-- Determination of emission sound pressure level at a work station and at other specified position from the sound power level GB/T 17248.4-1998ISO 11203: 1995 10		2023-10-23
				Acoustics--Noise emitted by machinery and equipment-- Measurement of emission sound pressure levels at a work station and at other specified positions--Method requiring environmental corrections GB/T 17248.5-2018 ISO 11204: 2010 10		2023-10-23
				Smoke alarm devices EN14604:2005 5.17		2023-10-23
				Reciprocating internal combustion engine driven alternating current generating sets - Part 10:Measurement of airborne noise by the enveloping surface method GB/T 2820.10-2002 12		2023-10-23
				Acoustics-Requirements for the performance and calibration o reference sound sources used for determination of sound power levels GB/T 4129-2003 ISO 6926-2016 7~8		2023-10-23
				Acoustics-Determination of sound power levels and sound energy levels of noise sources using sound pressure-Engineering methods for small movable sources in reverberant fields- Comparison method for a hard-walled test room GB/T 6881.2- 2017 7		2023-10-23
				Acoustics. Determination of sound power levels of noise sources- using sound pressure. Engineering methods for small, movable sources in reverberant fields. Part 2:Methods for special reverberation test rooms GB/T 6881.3-2002 7		2023-10-23
				Household Fire Warning System Units UL 985-2018 58		2023-10-23
				Air cleaner GB/T 18801-2022 7.5		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 1: General requirements IEC 60704-1-2021 7		2023-10-23
		3	Frequency	Test method for noise of household and similar electrical appliances - General requirements GB/T4214.1-2017 7		2023-10-23
				Acoustics - Measurement of airborne noise emitted by information technology and telecommunications equipment GB/T18313-2001 7.7		2023-10-23
				Environmental Engineering (EE); Acoustic noise emitted by telecommunications equipment ETSI EN 300 753 -2012 5		2024-05-07
				Acoustics—Determination of sound power levels and sound energy levels of noise sources using sound pressure—Precision methods for reverberation test rooms GB/T 6881-2023 8		2024-09-29
				Acoustic—Determination of sound power levels and sound energy levels of noise sources using sound pressure—Precision methods for anechoic rooms and hemi-anechoic rooms GB/T 6882-2016 ISO 3745-2012 9		2023-10-23
				Determination of sound power levels and sound energy levels of noise sources using sound pressure -- Engineering methods for an essentially free field over a reflecting plane GB/T3767-2016 8		2023-10-23
				Acoustics-Determination of sound power levels and sound energy levels of noise sources using sound pressure-Survey method using an enveloping measurement surface over a reflecting plane GB/T3768-2017 ISO 3746:2010 7		2023-10-23
				Acoustics -- Measurement of airborne noise emitted by information technology and telecommunications equipment ISO 7779-2018 7~8		2023-10-23
				Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane ISO		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				3744:2010 8		
				Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane ISO 3746:2010 8		2023-10-23
				Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for reverberation rooms ISO3741-2010 8		2023-10-23
				Noise limit value for household and similar electrical appliances GB19606-2004 7		2023-10-23
				Fan coil unit GB/T19232-2019 6.2.6		2023-10-23
				Methods of noise measurement for fans blowers compressors and roots blowers GB/T2888-2008 9		2023-10-23
				Acoustics—Noise emitted by machinery and equipment—Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions GB/T 17248.1-2022 ISO 11200: 2014 4~6		2023-10-23
				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections GB/T 17248.2-2018 ISO 11201: 2010 10		2023-10-23
				Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections GB/T 17248.3-2018 ISO 11202: 2010 10		2023-10-23



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		№	Item/ Parameter			
				Acoustics--Noise emitted by machinery and equipment--Determination of emission sound pressure level at a work station and at other specified position from the sound power level GB/T 17248.4-1998ISO 11203: 1995 10		2023-10-23
				Acoustics--Noise emitted by machinery and equipment--Measurement of emission sound pressure levels at a work station and at other specified positions--Method requiring environmental corrections GB/T 17248.5-2018 ISO 11204: 2010 10		2023-10-23
				Smoke alarm devices EN14604:2005 5.17		2023-10-23
				Reciprocating internal combustion engine driven alternating current generating sets - Part 10:Measurement of airborne noise by the enveloping surface method GB/T 2820.10-2002 12		2023-10-23
				Acoustics-Requirements for the performance and calibration of reference sound sources used for determination of sound power levels GB/T 4129-2003 ISO 6926-2016 7~8		2023-10-23
				Acoustics-Determination of sound power levels and sound energy levels of noise sources using sound pressure-Engineering methods for small movable sources in reverberant fields-Comparison method for a hard-walled test room GB/T 6881.2-2017 7		2023-10-23
				Acoustics. Determination of sound power levels of noise sources-using sound pressure. Engineering methods for small, movable sources in reverberant fields. Part 2:Methods for special reverberation test rooms GB/T 6881.3-2002 7		2023-10-23
				Household Fire Warning System Units UL 985-2018 58		2023-10-23
				Air cleaner GB/T 18801-2022 7.5		2023-10-23
				Gas detectors - Electrical apparatus for the detection of carbon		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				monoxide in domestic premises Part 1: Test methods and performance requirements BS EN 50291-1-2018 6.3		
				Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 1: General requirements IEC 60704-1-2021 7		2023-10-23
5	Loudspeakers (Horn for motor vehicles)	1	Impedance	Sound system equipment-Part 5: Methods of measurement for main characteristics of loudspeakers GB/T 12060.5-2011 16		2023-10-23
				Performance requirements and test methods of horn for motor vehicles GB 15742-2019 3		2023-10-23
		2	Input voltage	Sound system equipment-Part 5: Methods of measurement for main characteristics of loudspeakers GB/T 12060.5-2011 17		2023-10-23
				Performance requirements and test methods of horn for motor vehicles GB 15742-2019 3		2023-10-23
		3	Input electric power	Sound system equipment-Part 5: Methods of measurement for main characteristics of loudspeakers GB/T 12060.5-2011 18		2023-10-23
				Performance requirements and test methods of horn for motor vehicles GB 15742-2019 3		2023-10-23
		4	Frequency characteristic	Sound system equipment-Part 5: Methods of measurement for main characteristics of loudspeakers GB/T 12060.5-2011 19		2023-10-23
				Performance requirements and test methods of horn for motor vehicles GB 15742-2019 3		2023-10-23
		5	Sound pressure in free field and hemi-free field	Sound system equipment-Part 5: Methods of measurement for main characteristics of loudspeakers GB/T 12060.5-2011 20		2023-10-23
				Performance requirements and test methods of horn for motor vehicles GB 15742-2019 3		2023-10-23
		6	Response in free field and hemi-free field	Sound system equipment-Part 5: Methods of measurement for main characteristics of loudspeakers GB/T 12060.5-2011 21		2023-10-23
				Performance requirements and test methods of horn for motor vehicles GB 15742-2019 3		2023-10-23



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		7	Output power	Sound system equipment-Part 5: Methods of measurement for main characteristics of loudspeakers GB/T 12060.5-2011 22		2023-10-23
				Performance requirements and test methods of horn for motor vehicles GB 15742-2019 3		2023-10-23
		8	Extend non-linearity	Sound system equipment-Part 5: Methods of measurement for main characteristics of loudspeakers GB/T 12060.5-2011 24		2023-10-23
				Performance requirements and test methods of horn for motor vehicles GB 15742-2019 3		2023-10-23
6	Toys	1	A weighted equivalent sound pressure level, L _{Aeq}	Standard Consumer Safety Specification for Toy Safety ASTM F963-2023 8		2024-05-07
				Safety of toys-Part 1:Mechanical and physical properties EN 71-1:2014+A1:2018 8		2024-05-07
		2	C-weighted peak sound pressure level, L _{Cpeak}	Standard Consumer Safety Specification for Toy Safety ASTM F963-2023 8		2024-05-07
				Safety of toys-Part 1:Mechanical and physical properties EN 71-1:2014+A1:2018 8		2024-05-07
VI Energy efficiency Measurement						
1	Flat Panel Televisions	1	Passive standby power	Minimum allowable values of energy efficiency and energy efficiency grades for flat panel televisions and set-top boxes GB 24850-2020 Appendix B		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Flat Panel Televisions JJF 1261.7-2017 7.2.2.3		2023-10-23
		2	Energy efficiency	Minimum allowable values of energy efficiency and energy efficiency grades for flat panel televisions and set-top boxes GB 24850-2020 Appendix A		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Flat Panel Televisions JJF 1261.7-2017 7.2.2.2		2023-10-23
2	Domestic gas instantaneous	1	Heat efficiency	Minimum allowable values of energy efficiency and energy efficiency grades for domestic gas instantaneous water heater and		2023-10-23



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	water heater	2	Nominal heat input	gas fired heating-hot water combi-boile GB20665-2015 5.1		
				Rules of Metrology Testing for Energy Efficiency Label of Domestic Gas Instantaneous Water Heater and Gas Fired Heating and Hot Water Combi-boilers JJF 1261.9-2022 7.2		2023-10-23
				Minimum allowable values of energy efficiency and energy efficiency grades for domestic gas instantaneous water heater and gas fired heating-hot water combi-boile GB20665-2015 5.1		2023-10-23
				Rules of Metrology Testing for Energy Efficiency Label of Domestic Gas Instantaneous Water Heater and Gas Fired Heating and Hot Water Combi-boilers JJF 1261.9-2022 7.2		2023-10-23
3	Gas fired heating-hot water combi-boilers	1	Heat efficiency	Minimum allowable values of energy efficiency and energy efficiency grades for domestic gas instantaneous water heater and gas fired heating-hot water combi-boile GB20665-2015 5.3		2023-10-23
				Rules of Metrology Testing for Energy Efficiency Label of Domestic Gas Instantaneous Water Heater and Gas Fired Heating and Hot Water Combi-boilers JJF 1261.9-2022 7.2		2023-10-23
		2	Nominal heat input	Minimum allowable values of energy efficiency and energy efficiency grades for domestic gas instantaneous water heater and gas fired heating-hot water combi-boile GB20665-2015 5.3		2023-10-23
				Rules of Metrology Testing for Energy Efficiency Label of Domestic Gas Instantaneous Water Heater and Gas Fired Heating and Hot Water Combi-boilers JJF 1261.9-2022 7.2.2		2023-10-23
4	Computer monitors	1	Energy efficiency	Minimum allowable values of energy efficiency and energy efficiency grades for displays GB 21520-2023 Appendix A		2024-05-07
				Rules of Metrology Testing for Energy Efficiency Label of Computer Monitors JJF1261.6-2022 7.2.2.2		2023-10-23
		2	Energy consumption of off mode	Minimum allowable values of energy efficiency and energy efficiency grades for displays GB 21520-2023 Appendix A		2024-05-07
				Rules of Metrology Testing for Energy Efficiency Label of		2023-10-23

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				Computer Monitors JJF1261.6-2022 7.2.2.4		
		3	power of sleep mode	Minimum allowable values of energy efficiency and energy efficiency grades for displays GB 21520-2023 Appendix A		2024-05-07
				Rules of Metrology Testing for Energy Efficiency Label of Computer Monitors JJF1261.6-2022 7.2.2.3		2023-10-23
		4	horizontal perspective	Minimum allowable values of energy efficiency and energy efficiency grades for displays GB 21520-2023 Appendix A		2024-05-07
				Rules of Metrology Testing for Energy Efficiency Label of Computer Monitors JJF1261.6-2022 7.2.2.5		2023-10-23
		5	intrinsic resolution	Minimum allowable values of energy efficiency and energy efficiency grades for displays GB 21520-2023 Appendix A		2024-05-07
				Rules of Metrology Testing for Energy Efficiency Label of Computer Monitors JJF1261.6-2022 7.2.2.6		2023-10-23
		6	colour gamut	Minimum allowable values of energy efficiency and energy efficiency grades for displays GB 21520-2023 Appendix A		2024-05-07
				Rules of Metrology Testing for Energy Efficiency Label of Computer Monitors JJF1261.6-2022 7.2.2.7		2023-10-23
		7	average efficiency of external power supply	Rules of Metrology Testing for Energy Efficiency Label of Computer Monitors JJF1261.6-2022 7.2.2.8		2023-10-23
8	no load mode efficiency of external power supply	Rules of Metrology Testing for Energy Efficiency Label of Computer Monitors JJF1261.6-2022 7.2.2.8		2023-10-23		
5	Digital television adapters (set-top boxes)	1	On mode power	Minimum allowable values of energy efficiency and energy efficiency grades for flat panel televisions and set-top boxes GB 24850-2020 Appendix C		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of digital television adapters (set-top boxes) JJF1261.21-2017 5.2.1		2023-10-23



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6	Microcomputer s	2	Passive standby power	Rules of Metrology Testing for Energy Efficiency of digital television adapters (set-top boxes) JJF1261.21-2017 5.2.2		2023-10-23
				Minimum allowable values of energy efficiency and energy efficiency grades for flat panel televisions and set-top boxes GB 24850-2020 GB 24850-2020 Appendix C		2023-10-23
		3	Summation of power factor for additional function	Rules of Metrology Testing for Energy Efficiency of digital television adapters (set-top boxes) JJF1261.21-2017 5.2.1		2023-10-23
				Minimum allowable values of energy efficiency and energy efficiency grades for flat panel televisions and set-top boxes GB 24850-2020 6.4		2023-10-23
		1	Typical energy consumption	Minimum allowable values of energy efficiency and energy efficiency grades for microcomputers GB 28380-2012 Appendix A		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Microcomputers JJF 1261.12-2017 7.2		2023-10-23
6	Microcomputer s	2	Off mode power	Minimum allowable values of energy efficiency and energy efficiency grades for microcomputers GB 28380-2012 Appendix A		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Microcomputers JJF 1261.12-2017 7.2		2023-10-23
		3	Sleep mode power	Minimum allowable values of energy efficiency and energy efficiency grades for microcomputers GB 28380-2012 Appendix A		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Microcomputers JJF 1261.12-2017 7.2		2023-10-23
		4	Idle mode power	Minimum allowable values of energy efficiency and energy efficiency grades for microcomputers GB 28380-2012 Appendix A		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Microcomputers JJF 1261.12-2017 7.2		2023-10-23



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7	Photovoltaic current-voltage characteristics of solar cell	1	Short Circuit Current	Photovoltaic devices--Part 1:Measurement of photovoltaic current-voltage characteristics GB/T 6495.1-1996 4		2023-10-23
		2	Open Circuit Voltage	Photovoltaic devices--Part 1:Measurement of photovoltaic current-voltage characteristics GB/T 6495.1-1996 4		2023-10-23
		3	Maximum Power	Photovoltaic devices--Part 1:Measurement of photovoltaic current-voltage characteristics GB/T 6495.1-1996 4		2023-10-23
8	Gas	1	Calorific value(High calorific value and low calorific value)	Testing method to determine the calorific values of town gas GB/T 12206-2006 4		2023-10-23
		2	Relative density	Testing method to determine the calorific values of town gas GB/T 12206-2006 5		2023-10-23
		3	Wobbe number(High wobbe number and low wobbe number)	Classification and basic characteristics of city gas GB/T 13611-2018 4.2.1		2023-10-23
		4	Water dew point	Determination of the water dew point of natural gas-Cooled surface condensation hygrometers GB/T 17283-2014		2023-10-23
9	The heat allocation device by heating time and heating area	1	safety test	Safety requirements for electrical equipment for measurement ,control,and laboratory use -part1:general requirements GB4793.1-2007 6		2023-10-23
		2	temperature deviation	Technical requirements of the heat allocation device by heating time and heating area JG/T 379-2012 5.2		2023-10-23
		3	time deviation	Technical requirements of the heat allocation device by heating time and heating area JG/T 379-2012 4.6		2023-10-23
10	Heat-allocation device based on temperature determination	1	safety test	Safety requirements for electrical equipment for measurement ,control,and laboratory use -part1:general requirements GB4793.1-2007 6		2023-10-23
		2	temperature test	Heat-allocation device based on temperature determination JG/T 362-2012 6.2		2023-10-23



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		№	Item/ Parameter			
		3	power-off protection	Heat-allocation device based on temperature determination JG/T 362-2012 6.3		2023-10-23
		4	System operation	Heat-allocation device based on temperature determination JG/T 362-2012 6.5		2023-10-23
11	Room air conditioners	1	Cooling capacity	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 附录 A.2.3.2		2023-10-23
		2	Cooling power input	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 附录 A.2.3.3		2023-10-23
		3	Heating capacity	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 附录 A.2.3.4		2023-10-23
		4	Heating power input	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 附录 A.2.3.5		2023-10-23
		5	Seasonal cooling capacity	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.1		2023-10-23
		6	CSTE	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.1		2023-10-23
		7	SEER	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.1		2023-10-23
		8	Seasonal heating capacity	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.1		2023-10-23
		9	HSTE	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				2019 6.1.1		
		10	HSPF	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.1		2023-10-23
		11	APF	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.1		2023-10-23
		12	APC	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.1		2023-10-23
		13	Electric auxiliary heating	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.2		2023-10-23
		14	Standby power	The minimum allowable value of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.3		2023-10-23
12	Variable speed room air conditioners	1	cooling capacity	Minimum allowable values of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 Appendix A.2.3.2		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Variable-speed Room Air Conditioners JJF 1261.4-2017 7.2.2		2023-10-23
		2	heating capacity	Minimum allowable values of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 Appendix A.2.3.4		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Variable-speed Room Air Conditioners JJF 1261.4-2017 7.2.2		2023-10-23
		3	cooling power input	Minimum allowable values of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 Appendix A.2.3.3		2023-10-23



№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Rules of Metrology Testing for Energy Efficiency of Variable-speed Room Air Conditioners JJF 1261.4-2017 7.2.2		2023-10-23
		4	heating power input	Minimum allowable values of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 Appendix A.2.3.5		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Variable-speed Room Air Conditioners JJF 1261.4-2017 7.2.2		2023-10-23
		5	cooling seasonal total energy	Minimum allowable values of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.1		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Variable-speed Room Air Conditioners JJF 1261.4-2017 7.2.2		2023-10-23
		6	heating seasonal total energy	Minimum allowable values of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.1		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Variable-speed Room Air Conditioners JJF 1261.4-2017 7.2.2		2023-10-23
		7	cooling seasonal energy efficiency ratio	Minimum allowable values of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.1		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Variable-speed Room Air Conditioners JJF 1261.4-2017 7.2.2		2023-10-23
		8	annual performance factor	Minimum allowable values of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.1		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Variable-speed Room Air Conditioners JJF 1261.4-2017 7.2.2		2023-10-23
		9	energy consumption in standby mode	Minimum allowable values of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 6.1.3		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Variable-speed Room Air Conditioners JJF 1261.4-2017 7.2.2		2023-10-23
13	Unitary air conditioners	1	cooling capacity	Minimum allowable values of energy efficiency and energy efficiency grades for unitary air conditioners GB19576-2019 6		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Rules of Metrology Testing for Energy Efficiency of Unitary Air Conditioners JJF 1769-2019 7.2.2		2023-10-23
		2	cooling power input	Minimum allowable values of energy efficiency and energy efficiency grades for unitary air conditioners GB19576-2019 6		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Unitary Air Conditioners JJF 1769-2019 7.2.2		2023-10-23
		3	EER	Minimum allowable values of energy efficiency and energy efficiency grades for unitary air conditioners GB19576-2019 6		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Unitary Air Conditioners JJF 1769-2019 7.2.2		2023-10-23
		4	Heating capacity	Minimum allowable values of energy efficiency and energy efficiency grades for unitary air conditioners GB19576-2019 6		2023-10-23
		5	Heating power input	Minimum allowable values of energy efficiency and energy efficiency grades for unitary air conditioners GB 19576-2019 6		2023-10-23
		6	SEER	Minimum allowable values of energy efficiency and energy efficiency grades for unitary air conditioners GB 19576-2019 6		2023-10-23
14	Heat pump water heaters	7	APF	Minimum allowable values of energy efficiency and energy efficiency grades for unitary air conditioners GB 19576-2019 6		2023-10-23
		8	IPLV	Minimum allowable values of energy efficiency and energy efficiency grades for unitary air conditioners GB 19576-2019 6		2023-10-23
		1	heating capacity	Rules of Metrology Testing for Energy Efficiency of Heat Pump water heaters JJF 1768-2019 7.2.2		2023-10-23
				Minimum allowable values of the energy efficiency and energy efficiency grades for heat pump water heaters GB 29541-2013 7		2023-10-23
		2	heating power input	Minimum allowable values of the energy efficiency and energy efficiency grades for heat pump water heaters GB 29541-2013 7		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Heat Pump water heaters JJF 1768-2019 7.2.2		2023-10-23
		3	coefficient of performance	Minimum allowable values of the energy efficiency and energy efficiency grades for heat pump water heaters GB 29541-2013 7		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Rules of Metrology Testing for Energy Efficiency of Heat Pump water heaters JJF 1768-2019 7.2.2		2023-10-23
		4	heating water capacity	Minimum allowable values of the energy efficiency and energy efficiency grades for heat pump water heaters GB 29541-2013 7		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Heat Pump water heaters JJF 1768-2019 7.2.2		2023-10-23
15	Electrical storage water heaters	1	coefficient of standing loss per 24h	Minimum allowable values of energy efficiency and energy efficiency grades for electrical storage water heaters GB 21519-2008 5.3		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Electric Storage Water Heaters JJF1261.16-2017 7.2.3		2023-10-23
		2	hot-water output rate	Minimum allowable values of energy efficiency and energy efficiency grades for electrical storage water heaters GB 21519-2008 5.4		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Electric Storage Water Heaters JJF1261.16-2017 7.2.3		2023-10-23
16	Domestic gas cooking appliances	1	Heat efficiency	Minimum allowable values of energy efficiency and energy efficiency grades for domestic gas cooking appliances GB 30720-2014 5.3		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Domestic Gas Cooking Appliances JJF 1261.26-2018 7.2.2		2023-10-23
		2	Rated heat load	Minimum allowable values of energy efficiency and energy efficiency grades for domestic gas cooking appliances GB 30720-2014 5.3		2023-10-23
				Rules of Metrology Testing for Energy Efficiency of Domestic Gas Cooking Appliances JJF 1261.26-2018 7.2.2		2023-10-23
17	Water dispensers	1	power consumption for warm keeping mode	Minimum allowable values of the energy efficiency and energy efficiency grades for water dispensers GB 30978-2014 Appendix A		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Cold and hot water dispenser GB/T 22090-2008 6.5		2023-10-23
		2	energy efficiency of heating(cooling)	Minimum allowable values of the energy efficiency and energy efficiency grades for water dispensers GB 30978-2014 Appendix A		2023-10-23
		3	standby mode power	Minimum allowable values of the energy efficiency and energy efficiency grades for water dispensers GB 30978-2014 Appendix A		2023-10-23
18	Display panel	1	Luminance	Organic light emitting diode(OLED) displays—Part 6-1:Measuring methods of optical and electro-optical parameters GB/T 20871.61-2024 6		2024-09-29
		2	Non-Uniformity of Luminance	Organic light emitting diode(OLED) displays—Part 6-1:Measuring methods of optical and electro-optical parameters GB/T 20871.61-2024 6		2024-09-29
		3	Full Screen Contrast Ratio	Organic light emitting diode(OLED) displays—Part 6-1:Measuring methods of optical and electro-optical parameters GB/T 20871.61-2024 6	(1000~100000)	2024-09-29
		4	Color Gamut	Organic light emitting diode(OLED) displays—Part 6-1:Measuring methods of optical and electro-optical parameters GB/T 20871.61-2024 6		2024-09-29
		5	Chroma	Organic light emitting diode(OLED) displays—Part 6-1:Measuring methods of optical and electro-optical parameters GB/T 20871.61-2024 6		2024-09-29
		6	Color Non-Uniformity	Organic light emitting diode(OLED) displays—Part 6-1:Measuring methods of optical and electro-optical parameters GB/T 20871.61-2024 6		2024-09-29
19	Display module of transparent plastics	1	Transmittance	Determination of the luminous transmittance and haze of transparent plastics GB/T 2410-2008 7		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
20	Fan-coil unit	1	Cooling capacity	Fan coil unit GB/T 19232-2019 Appendix B		2023-10-23
		2	Heating capacity	Fan coil unit GB/T 19232-2019 Appendix B		2023-10-23
		3	Input power	Fan coil unit GB/T 19232-2019 Appendix A		2023-10-23
		4	Air Rate	Fan coil unit GB/T 19232-2019 Appendix A		2023-10-23
		5	Outlet air static pressure	Fan coil unit GB/T 19232-2019 Appendix A		2023-10-23
21	Domestic gas instantaneous water heater	1	Heat efficiency	Minimum allowable values of energy efficiency and energy efficiency grades for domestic gas instantaneous water heater and gas fired heating-hot water combi-boilers GB20665-2015 5.2		2023-10-23
				Condensing domestic gas instantaneous water heaters CJ/T336-2010 7.16		2023-10-23
		2	Heat input	Condensing domestic gas instantaneous water heaters CJ/T336-2010 7.4		2023-10-23
22	Faucet	1	Flow uniformity	Minimum allowable values of water efficiency and water efficiency grades for faucets GB 25501-2019 5		2023-10-23
		2	Flow	Minimum allowable values of water efficiency and water efficiency grades for faucets GB 25501-2019 5		2023-10-23
23	Shower	1	Flow uniformity	Minimum allowable values of water efficiency and water efficiency grades for showers GB 28378-2019 6		2023-10-23
		2	Flow	Minimum allowable values of water efficiency and water efficiency grades for showers GB 28378-2019 6		2023-10-23
24	Water closet	1	Water consumption	Minimum allowable values of water efficiency and water efficiency grades for water closets GB 25502-2017 5		2023-10-23
		2	Washing Function	Minimum allowable values of water efficiency and water efficiency grades for showers GB 25502-2017 4.1		2023-10-23
25	Squatting pan	1	Water consumption	Minimum allowable values of water efficiency and water efficiency grades for squatting pans GB 30717-2019 5		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Washing Function	Minimum allowable values of water efficiency and water efficiency grades for squatting pans GB 30717-2019 5		2023-10-23
26	Urinal	1	water consumption	Minimum allowable values of water efficiency and water efficiency grades for urinals GB 28377-2019 Appendix A		2023-10-23
		2	Washing Function	Minimum allowable values of water efficiency and water efficiency grades for urinals GB 28377-2019 Appendix A		2023-10-23
27	Flush valve for water closet	1	Quantity of flushing water	Minimum allowable values of water efficiency and water efficiency grades for flush valve for water closets GB 28379-2022 5		2023-10-23
		2	Maximum of instantaneous flow rates	Minimum allowable values of water efficiency and water efficiency grades for flush valve for water closets GB 28379-2022 5		2023-10-23
VII Flow & Capacity measurement						
1	Using water in enterprises	1	Water flow	General principles of water balance test GB/T 12452-2022 5.3.3.1		2023-10-23
		2	Water temperature	General principles of water balance test GB/T 12452-2022 5.3.3.3		2023-10-23
		3	The amount of piping and equipment leaks	General principles of water balance test GB/T 12452-2022 5.3.4.5		2023-10-23
		4	Steam condensate	General principles of water balance test GB/T 12452-2022 5.5.1		2023-10-23
		5	Water used in boiler	General principles of water balance test GB/T 12452-2022 5.5.1		2023-10-23
		6	Domestic water	General principles of water balance test GB/T 12452-2022 5.5.1		2023-10-23
		7	Water equipment	General principles of water balance test GB/T 12452-2022 5.5.1		2023-10-23
		8	equipping ratio of water measuring	General rules for equipping and managing of the water measuring instrument in water-use organization GB/T 24789-2022		2023-10-23



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			instrument	Appendix A		
		9	water metering ratio	General principles of water balance test GB/T 12452-2022 5.5.1		2023-10-23
2	Fuel Dispenser	1	Structure and appearance	Fuel dispensers for motor vehicles GB/T 9081-2023 6.2		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 5.1~5.3、7.1~7.2		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.2		2023-10-23
		2	Operating Testing	Fuel dispensers for motor vehicles GB/T 9081-2023 6.4		2024-09-29
				Fuel dispensers T/CMA JY 046-2021 7.2.3		2023-10-23
		3	Flowrate Tests	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.2		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 6.1		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.4		2023-10-23
		4	Maximum permissible error	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.2		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 6.2、10.3		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.4		2023-10-23
		5	Error of Specified Charge	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.2		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 6.6、10.3		2024-05-07



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		№	Item/ Parameter			
				Fuel dispensers T/CMA JY 046-2021 7.2.4		2023-10-23
		6	Minimum Measured Quantity	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.3		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 6.3、10.4		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.5		2023-10-23
		7	Indication error under flow interruption state	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.4		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 6.4、10.5		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.6		2023-10-23
		8	Inspection of Anti-cheat Function	Fuel dispensers for motor vehicles GB/T 9081-2023 6.6		2024-09-29
		9	Power failure protection and reset display time	Fuel dispensers for motor vehicles GB/T 9081-2023 6.12		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 7.5		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.7		2023-10-23
		10	Measure Stability Tests	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.5		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 7.8、10.11		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.8		2023-10-23
		11	Tests of Noise	Fuel dispensers for motor vehicles GB/T 9081-2023 6.13		2024-09-29



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		№	Item/ Parameter			
				Fuel dispensers T/CMA JY 046-2021 7.2.16		2023-10-23
		12	System security	Fuel dispensers for motor vehicles GB/T 9081-2023 6.6		2024-09-29
		13	Self-locking function	Fuel dispensers for motor vehicles GB/T 9081-2023 6.6		2024-09-29
		14	Validation function	Fuel dispensers for motor vehicles GB/T 9081-2023 6.6		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 10.2		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.10		2023-10-23
		15	Anti-explosion	Fuel dispensers for motor vehicles GB/T 9081-2023 6.3		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 7.6		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.1		2023-10-23
		16	Low Temperature Tests	Fuel dispensers for motor vehicles GB/T 9081-2023 6.8.1		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 10.8.1		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.12.1		2023-10-23
		17	High Temperature Tests	Fuel dispensers for motor vehicles GB/T 9081-2023 6.8.2		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 10.8.2		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.12.2		2023-10-23
		18	Damp Heat and Cyclic Tests	Fuel dispensers for motor vehicles GB/T 9081-2023 6.8.3		2024-09-29

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		№	Item/ Parameter			
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 10.8.3		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.12.3		2023-10-23
		19	Earth Terminal	Fuel dispensers for motor vehicles GB/T 9081-2023 6.10.1		2024-09-29
				Fuel dispensers T/CMA JY 046-2021 7.2.14.1		2023-10-23
		20	Continuity of grounding protection circuit	Fuel dispensers for motor vehicles GB/T 9081-2023 6.10.2		2024-09-29
				Fuel dispensers T/CMA JY 046-2021 7.2.14.2		2023-10-23
		21	Connecting Current	Fuel dispensers for motor vehicles GB/T 9081-2023 6.10.3		2024-09-29
				Fuel dispensers T/CMA JY 046-2021 7.2.14.3		2023-10-23
		22	Dielectric Strength	Fuel dispensers for motor vehicles GB/T 9081-2023 6.10.4		2024-09-29
				Fuel dispensers T/CMA JY 046-2021 7.2.14.4		2023-10-23
		23	Conducting Electrostatic Properties of muzzle	Fuel dispensers for motor vehicles GB/T 9081-2023 6.10.5		2024-09-29
				Fuel dispensers T/CMA JY 046-2021 7.2.14.4		2023-10-23
		24	Power adaptability	Fuel dispensers for motor vehicles GB/T 9081-2023 6.9		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 10.9		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.13		2023-10-23
		25	Ability of gas separation	Fuel dispensers for motor vehicles GB/T 9081-2023 6.17		2024-09-29



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		№	Item/ Parameter			
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 10.6		2024-05-07
		26	Change in the inner volume of the hose	Fuel dispensers for motor vehicles GB/T 9081-2023 6.15		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 10.7		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.3.5		2023-10-23
		27	Electrostatic Discharge Immunity Tests	Fuel dispensers for motor vehicles GB/T 9081-2023 6.11.1		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 10.10.1		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.15.1		2023-10-23
		28	Radiated radio-frequency electromagnetic field immunity test	Fuel dispensers for motor vehicles GB/T 9081-2023 6.11.2		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 10.10.2		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.15.2		2023-10-23
		29	Electrical Fast Transient/Burst Immunity Tests	Fuel dispensers for motor vehicles GB/T 9081-2023 6.11.3		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 10.10.3		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.15.3		2023-10-23
		30	Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests	Fuel dispensers for motor vehicles GB/T 9081-2023 6.11.4		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 10.10.4		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.15.4		2023-10-23

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		31	Surge Immunity Tests	Fuel dispensers for motor vehicles GB/T 9081-2023 6.11.5		2024-09-29
				Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 10.10.5		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 7.2.15.5		2023-10-23
		32	minimum specified volume quantity	Program for Pattern Evaluation of Fuel Dispensers (for Trial Implementation) JJF1521-2023 6.5		2024-05-07
				Fuel dispensers T/CMA JY 046-2021 5.2.3		2023-10-23
		33	the range of indicating value	Fuel dispensers T/CMA JY 046-2021 5.2.8		2023-10-23
		34	the test of air to liquid volume ratio	Fuel dispensers T/CMA JY 046-2021 7.2.9		2023-10-23
		35	the test of monitoring and security function	Fuel dispensers T/CMA JY 046-2021 7.2.11		2023-10-23
		36	performance test of indicating device	Fuel dispensers T/CMA JY 046-2021 6.2		2023-10-23
		37	performance test of control valve	Fuel dispensers T/CMA JY 046-2021 7.3.2		2023-10-23
3	Cold Water Meter	1	Intrinsic error	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 7.4	DN8~DN 800	2023-10-23
		2	Water temperature test	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 7.5	DN8~DN50	2023-10-23
		3	Internal pressure test	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 7.7	DN8~DN50	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Flow reversal test	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 7.8	DN8~DN50	2023-10-23
		5	Irregularity in velocity fields test	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 7.10	DN8~DN50	2023-10-23
		6	static pressure test	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 7.3	DN8~DN50	2023-10-23
		7	Pressure loss test	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 7.9	DN8~DN50	2023-10-23
		8	Endurance test	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 7.11	DN8~DN50	2023-10-23
		9	Zero flow	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.17	DN8~DN50	2023-10-23
		10	magnetic field test	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.16	DN8~DN50	2023-10-23
4	Secondary Oil and gas recovery system in gas station	1	Dynamic back pressure	Emission standard of air pollutant for gasoline filling stations GB 20952-2020 Appendix A		2023-10-23
		2	Vapor recovery system tightness	Emission standard of air pollutant for gasoline filling stations GB 20952-2020 Appendix B		2023-10-23
		3	Air to liquid volume ration	Emission standard of air pollutant for gasoline filling stations GB 20952-2020 Appendix C		2023-10-23
5	Flow rate Switches	1	Flow Rate	Low-voltage switchgear and controlgear-Part 5-9:Control circuit devices and switching elements-Flow rate switches GB/T 14048.21-2013 5		2023-10-23
6	Gas Displacement Meters	1	Intrinsic Error	Roots flowmeters for gas JB/T 7385-2015 6.2		2023-10-23
		2	Repeatability Error	Roots flowmeters for gas JB/T 7385-2015 6.3		2023-10-23
		3	Starting Flowrate	Roots flowmeters for gas JB/T 7385-2015 6.4		2023-10-23



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		№	Item/ Parameter			
		4	Pressure Loss	Roots flowmeters for gas JB/T 7385-2015 6.5		2023-10-23
		5	Compressive Strength	Roots flowmeters for gas JB/T 7385-2015 6.6		2023-10-23
		6	Tightness Test	Roots flowmeters for gas JB/T 7385-2015 6.7		2023-10-23
		7	Overload Capacity	Roots flowmeters for gas JB/T 7385-2015 6.7		2023-10-23
7	Vortex shedding flowmeters	1	Indication Error	Vortex shedding flowmeters JB/T 9249-2015 7.2.2		2023-10-23
		2	Repeatability Error	Vortex shedding flowmeters JB/T 9249-2015 7.2.3		2023-10-23
		3	Visual Inspection	Vortex shedding flowmeters JB/T 9249-2015 7.3		2023-10-23
		4	Pressure Loss	Vortex shedding flowmeters JB/T 9249-2015 7.4		2023-10-23
		5	Tightness Test	Vortex shedding flowmeters JB/T 9249-2015 7.5		2023-10-23
		6	Compressive Strength	Vortex shedding flowmeters JB/T 9249-2015 7.6		2023-10-23
8	Turbin Flowmeters	1	Indication Error	Measurement of gas flow in closedconduits-Turbin meters GB/T 18940-2003 8.1		2023-10-23
		2	Pressure Loss	Measurement of gas flow in closedconduits-Turbin meters GB/T 18940-2003 8.5		2023-10-23
9	Differential Pressure Type Flowmeters	1	Technical Documents	P.P.E.of Differential Pressure Type Flowmeters JJF1590-2016 5.1		2023-10-23
		2	Measurement Unit	P.P.E.of Differential Pressure Type Flowmeters JJF1590-2016 5.2		2023-10-23
		3	Legal Mark	P.P.E.of Differential Pressure Type Flowmeters JJF1590-2016 5.3		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Metrological Performance Of Flowmeters	P.P.E.of Differential Pressure Type Flowmeters JJF1590-2016 10.2.2		2023-10-23
		5	Metrological Performance Of Differential Pressure Meters	P.P.E.of Differential Pressure Type Flowmeters JJF1590-2016 6.2		2023-10-23
		6	Metrological Performance Of Flow Integration Meters	P.P.E.of Differential Pressure Type Flowmeters JJF1590-2016 10.2.4		2023-10-23
		7	Visual Inspection	P.P.E.of Differential Pressure Type Flowmeters JJF1590-2016 10.2.5		2023-10-23
		8	Performance Of Explosive Prevention	P.P.E.of Differential Pressure Type Flowmeters JJF1590-2016 10.2.6		2023-10-23
		9	Compressive Strength	P.P.E.of Differential Pressure Type Flowmeters JJF1590-2016 10.2.7		2023-10-23
10	Coriolis Masss Flow Meters	1	Measurement Unit	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 5.1		2023-10-23
		2	Accuracy Class	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 5.2		2023-10-23
		3	Sealing Structure	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 5.3		2023-10-23
		4	Assembling Mark	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 5.4		2023-10-23
		5	Technical Documents	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 5.5		2023-10-23
		6	Test Prototype	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 5.6		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Maximum Permissible Error	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 9.3.6		2023-10-23
				Coriolis Mass Flow Meters, GB/T31130-2014 6.1.2		2023-10-23
		8	Repeatability Error	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 9.3.6		2023-10-23
				Coriolis Mass Flow Meters GB/T31130-2014 6.1.3		2023-10-23
		9	Zero Stability	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 9.3.7		2023-10-23
		10	Pressure Loss	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 9.3.8		2023-10-23
				Coriolis Mass Flow Meters, GB/T31130-2014 6.7		2023-10-23
		11	Technical Documents	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 9.3.1		2023-10-23
		12	Visual And Nameplate Inspection	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 9.3.2		2023-10-23
		13	Protective Function Check	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 9.3.3		2023-10-23
11	Thermal Mass Gas Flowmeters	14	Degree Of Protection Check	P.P.E.of Coriolis Mass Flow Meters JJF1591-2016 9.3.4		2023-10-23
		15	Visual Inspection	Coriolis Mass Flow Meters, GB/T31130-2014 6.13		2023-10-23
		1	Legal Management Requirement	P.P.E.of Thermal Mass Gas Flowmeters JJF1623-2017 5		2023-10-23
		2	Metrological Performance	P.P.E.of Thermal Mass Gas Flowmeters JJF1623-2017 10.1		2023-10-23
		3	Tightness Test	P.P.E.of Thermal Mass Gas Flowmeters JJF1623-2017 10.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Compressive Strength	P.P.E.of Thermal Mass Gas Flowmeters JJF1623-2017 10.3		2023-10-23
12	Vortex Procession Flowmeters	1	Legal Management Requirement	P.P.E.of Vortex Procession Flowmeters JJF1554-2015 5		2023-10-23
		2	Metrological Performance	P.P.E.of Vortex Procession Flowmeters JJF1554-2015 10.1		2023-10-23
		3	Tightness Test	P.P.E.of Vortex Procession Flowmeters JJF1554-2015 10.2		2023-10-23
				Vortex Procession Flowmeters for gas GB/T 36241-2018 7.7		2023-10-23
		4	Compressive Strength	P.P.E.of Vortex Procession Flowmeters JJF1554-2015 10.3		2023-10-23
				Vortex Procession Flowmeters for gas GB/T 36241-2018 7.6		2023-10-23
		5	Intrinsic Error	Vortex Procession Flowmeters for gas GB/T 36241-2018 7.2		2023-10-23
		6	Repeatability Error	Vortex Procession Flowmeters for gas GB/T 36241-2018 7.3		2023-10-23
		7	Visual Inspection	Vortex Procession Flowmeters for gas GB/T 36241-2018 7.4		2023-10-23
		8	Indicators	Vortex Procession Flowmeters for gas GB/T 36241-2018 7.5		2023-10-23
		9	Pressure Loss	Vortex Procession Flowmeters for gas GB/T 36241-2018 7.8		2023-10-23
13	Electromagnetic flowmeter	1	Intrinsic Error	Electromagnetic flowmeter JB/T 9248-2015 7.2.1		2023-10-23
		2	Repeatability Error	Electromagnetic flowmeter JB/T 9248-2015 7.2.2		2023-10-23
		3	Stability	Electromagnetic flowmeter JB/T 9248-2015 7.2.3		2023-10-23
		4	Display Function	Electromagnetic flowmeter JB/T 9248-2015 7.5.1		2023-10-23



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		№	Item/ Parameter			
		5	Configuration Function	Electromagnetic flowmeter JB/T 9248-2015 7.5.2		2023-10-23
		6	Communication Function	Electromagnetic flowmeter JB/T 9248-2015 7.5.3		2023-10-23
		7	Selfcheck Function	Electromagnetic flowmeter JB/T 9248-2015 7.5.4		2023-10-23
		8		Electromagnetic flowmeter JB/T 9248-2015 7.5.5		2023-10-23
		9	Power-Off Protection	Electromagnetic flowmeter JB/T 9248-2015 7.5.6		2023-10-23
		10	Code Protection	Electromagnetic flowmeter JB/T 9248-2015 7.5.7		2023-10-23
14	Positive displacement flowmeters	1	Intrinsic Error	Positive displacement flowmeters for liquids-General technical requirements JB/T9242-2015 6.1		2023-10-23
		2	Repeatability Error	Positive displacement flowmeters for liquids-General technical requirements JB/T9242-2015 6.2		2023-10-23
		3	Tightness Test	Positive displacement flowmeters for liquids-General technical requirements JB/T9242-2015 6.3		2023-10-23
		4	Compressive Strength	Positive displacement flowmeters for liquids-General technical requirements JB/T9242-2015 6.4		2023-10-23
		5	Pressure Loss	Positive displacement flowmeters for liquids-General technical requirements JB/T9242-2015 6.5		2023-10-23
		6	Overload Capacity	Positive displacement flowmeters for liquids-General technical requirements JB/T9242-2015 6.6		2023-10-23
		7	Visual Inspection	Positive displacement flowmeters for liquids-General technical requirements JB/T9242-2015 6.21		2023-10-23
Ⅷ EMC and Environment Test						
1	General Electric and Electronic	1	Electrostatic discharge immunity	Electromagnetic compatibility-Testing and measurement techniques-Electrostatic discharge immunity test GB/T 17626.2-2018 8		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	Products(EMC)			Electromagnetic compatibility-Testing and measurement techniques-Electrostatic discharge immunity test IEC 61000-4-2(Edition 2.0):2008 8		2023-10-23
		2	Radiated radio-frequency electromagnetic field immunity	Electromagnetic compatibility—Testing and measurement techniques—Part 3:Radiated,radio-frequency,electromagnetic field immunity test GB/T 17626.3-2023 8		2024-09-29
				Electromagnetic compatibility - Testing and measurement techniques - Radiated radio-frequency electromagnetic field immunity test IEC 61000-4-3(Edition4.0):2020 8		2023-10-23
		3	Electrical fast transient/burst immunity	Electromagnetic compatibility—Testing and measurement techniques—Electrical fast transient/burstimmunity test GB/T 17626.4-2018 8		2023-10-23
				Electromagnetic compatibility—Testing and measurement techniques—Electrical fast transient/burstimmunity test IEC 61000-4-4(Edition 3.0):2012 8		2023-10-23
		4	Surge immunity	Electromagnetic compatibility - Testing and measurement techniques - Surge immunity test GB/T 17626.5-2019 8	Except for 10/700 μs (5/320 μs) waveform	2023-10-23
				Electromagnetic compatibility - Testing and measurement techniques - Surge immunity test IEC 61000-4-5(Edition3.1):2017 8	Except for 10/700 μs (5/320 μs) waveform	2023-10-23
		5	Immunity to conducted disturbances	Electromagnetic compatibility—Testing and measurement techniques—Immunity to conducted disturbances,induced by radio-frequency fields GB/T 17626.6-2017 8		2023-10-23
				Electromagnetic compatibility—Testing and measurement techniques—Immunity to conducted disturbances,induced by radio-frequency fields IEC 61000-4-6(Edition5.0):2023 8		2023-10-23



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		6	Power frequency magnetic field immunity	Electromagnetic compatibility -Testing and measurement techniques - Power frequency magnetic field immunity test GB/T 17626.8-2006 8		2023-10-23
				Electromagnetic compatibility -Testing and measurement techniques - Power frequency magnetic field immunity test IEC 61000-4-8(Edition2.0):2009 8		2023-10-23
		7	Pulse magnetic field immunity	Electromagnetic compatibility-Testing and measurement techniques-Pulse magnetic field immunity test GB/T 17626.9-2011 8		2023-10-23
				Electromagnetic compatibility-Testing and measurement techniques-Pulse magnetic field immunity test IEC 61000-4-9(Edition2.0):2016 8		2023-10-23
		8	Damped oscillatory magnetic field immunity	Electromagnetic compatibility -Testing and measurement techniques -Damped oscillatory magnetic field immunity test GB/T 17626.10-2017 8		2023-10-23
				Electromagnetic compatibility -Testing and measurement techniques -Damped oscillatory magnetic field immunity test IEC 61000-4-10(Edition2.0):2016 8		2023-10-23
		9	Voltage dips, short interruptions and voltage variations immunity	Electromagnetic compatibility—Testing and measurement techniques—Part 11:Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase GB/T 17626.11-2023 17626.11-2008 8		2024-05-07
				Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase IEC 61000-4-11:2020 8		2023-10-23
		10	Ring wave immunity	Electromagnetic compatibility- Testing and measurement techniques- Part 12: Ring wave immunity test GB/T 17626.12-2023 8		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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				Electromagnetic compatibility -Testing and measurement techniques -Oscillatory waves immunity test GB/T 17626.12-2013 8		2023-10-23
				Electromagnetic compatibility -Testing and measurement techniques -Oscillatory waves immunity test IEC 61000-4-12(Edition3.0):2017 8		2023-10-23
		11	Oscillatory wave immunity	Electromagnetic compatibility-Testing and measurement techniques-Damped oscillatory wave immunity test GB/T 17626.18-2016 8	Except for fast damped oscillatory wave generator	2023-10-23
				Electromagnetic compatibility-Testing and measurement techniques-Damped oscillatory wave immunity test IEC 61000-4-18:2019 8	Except for fast damped oscillatory wave generator	2023-10-23
		12	Harmonics and interharmonics low frequency immunity	Electromagnetic compatibility-Testing and measurement techniques-Harmonics and interharmonics including mains signalling at a.c.power port,low frequency immunity test GB/T 17626.13-2006 8	Except for three-phase power supply equipment	2023-10-23
				Electromagnetic compatibility-Testing and measurement techniques-Harmonics and interharmonics including mains signalling at a.c.power port,low frequency immunity test IEC 61000-4-13(Edition1.2):2015 8	Except for three-phase power supply equipment	2023-10-23
		13	Voltage fluctuation immunity	Electromagnetic Compatibility --Testing and measurement techniques--Voltage fluctuation immunity test GB/T 17626.14-		2023-10-23



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				2005 8		
				Electromagnetic Compatibility --Testing and measurement techniques--Voltage fluctuation immunity test IEC 61000-4-14(Edition1.2):2009 8		2023-10-23
		14	Voltage dips	Electromagnetic compatibility - Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests GB/T 17626.29-2006 8		2023-10-23
				Electromagnetic compatibility - Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests IEC 61000-4-29(Edition1.0):2000 8		2023-10-23
		15	Variation of power frequency immunity	Electromagnetic compatibility - Testing and measurement techniques - Variation of power frequency, immunity tests GB/T 17626.28-2006 8		2023-10-23
				Electromagnetic compatibility - Testing and measurement techniques - Variation of power frequency, immunity tests IEC 61000-4-28(Edition1.2):2009 8		2023-10-23
		16	immunity test for conducted, differential mode disturbances in the frequency range 2kHz-150kHz	Electromagnetic compatibility (EMC) - Part 4-19 : Testing and measurement techniques - Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2kHz to 150kHz at a.c. power ports IEC61000-4-19(Edition1.0):2014 8		2023-10-23
		17	harmonic current emissions	Electromagnetic compatibility- Limits- Part 1: Limits for harmonic current emissions (equipment input current ≤16A per phase) GB 17625.1-2022 6.3	Accredited only for single phase products	2023-10-23



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				Electromagnetic compatibility—Limits—Limits for harmonic current emissions(equipment input current ≤ 16 A per phase) GB 17625.1-2012 6.2	Accredited only for single phase products	2023-10-23
				Electromagnetic compatibility—Limits—Limits for harmonic current emissions(equipment input current < 16 A per phase) IEC 61000-3-2 (Edition5.2): 2024 6.2	Accredited only for single phase products	2025-01-26
		18	voltage changes,voltage fluctuations and flicker in public low-voltage supply systems	Electromagnetic compatibility (EMC)—Limits—Limitation of voltage changes,voltage fluctuations and flicker in public low-voltage supply systems,for equipment with rated current ≤ 16 A per phase and not subject to conditional connection GB17625.2-2007 4	Accredited only for single phase products	2023-10-23
				Electromagnetic compatibility (EMC)—Limits—Limitation of voltage changes,voltage fluctuations and flicker in public low-voltage supply systems,for equipment with rated current ≤ 16 A per phase and not subject to conditional connection IEC 61000-3-3(Edition3.2):2021 4	Accredited only for single phase products	2023-10-23
2	Electric andelectronic products for industrial environments(EMC)	1	Power-Frequency magnetic field	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 8		2024-05-07
				Electromagnetic compatibility--Generic standars--Immunity for industrial environments IEC 61000-6-2(Edition3.0):2016 8		2023-10-23
		2	Radio-Frequency Electromagnetic field	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 8		2024-05-07
				Electromagnetic compatibility--Generic standars--Immunity for industrial environments IEC 61000-6-2(Edition3.0):2016 8		2023-10-23



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		№	Item/ Parameter			
		3	Electrostatic Discharge	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 8		2024-05-07
				Electromagnetic compatibility--Generic standards--Immunity for industrial environments IEC 61000-6-2(Edition3.0):2016 8		2023-10-23
		4	Radio-Frequency common mode	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 8		2024-05-07
				Electromagnetic compatibility--Generic standards--Immunity for industrial environments IEC 61000-6-2(Edition3.0):2016 8		2023-10-23
		5	Fast transients	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 8		2024-05-07
				Electromagnetic compatibility--Generic standards--Immunity for industrial environments IEC 61000-6-2(Edition3.0):2016 8		2023-10-23
		6	Surge	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 8		2024-05-07
				Electromagnetic compatibility--Generic standards--Immunity for industrial environments IEC 61000-6-2(Edition3.0):2016 8		2023-10-23
		7	Voltage dips	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 8		2024-05-07
				Electromagnetic compatibility--Generic standards--Immunity for industrial environments IEC 61000-6-2(Edition3.0):2016 8		2023-10-23
		8	Voltage interruption	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 8		2024-05-07
				Electromagnetic compatibility--Generic standards--Immunity for industrial environments IEC 61000-6-2(Edition3.0):2016 8		2023-10-23



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		№	Item/ Parameter			
		9	Conducted emission	Electromagnetic compatibility (EMC)- Generic standards- Part 4: Emission for industrial environments GB 17799.4-2022 9		2023-10-23
				Electromagnetic compatibility(EMC)—Generic standards—Emission standard for industrial environments GB 17799.4-2012 7		2023-10-23
				Electromagnetic compatibility(EMC)—Generic standards—Emission standard for industrial environments IEC 61000-6-4(Edition3.0):2018 7		2023-10-23
		10	Radiated emission	Electromagnetic compatibility (EMC)- Generic standards- Part 4: Emission for industrial environments GB 17799.4-2022 9		2023-10-23
				Electromagnetic compatibility(EMC)—Generic standards—Emission standard for industrial environments GB 17799.4-2012 7		2023-10-23
				Electromagnetic compatibility(EMC)—Generic standards—Emission standard for industrial environments IEC 61000-6-4(Edition3.0):2018 7		2023-10-23
3	Electrical and electronic products of residential, commercial and light-industrial environments(EMC)	1	Power-Frequency magnetic field	Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 8		2023-10-23
				Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments IEC 61000-6-1(Edition3.0):2016 8		2023-10-23
		2	Radio-Frequency Electromagnetic field	Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 8		2023-10-23
				Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments IEC 61000-6-1(Edition3.0):2016 8		2023-10-23
		3	Electrostatic Discharge	Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments GB/T		2023-10-23



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		№	Item/ Parameter			
				17799.1-2017 8		
				Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments IEC 61000-6-1(Edition3.0):2016 8		2023-10-23
		4	Radio-Frequency common mode	Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 8		2023-10-23
				Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments IEC 61000-6-1(Edition3.0):2016 8		2023-10-23
		5	Fast transients	Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 8		2023-10-23
				Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments IEC 61000-6-1(Edition3.0):2016 8		2023-10-23
		6	Surge	Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 8		2023-10-23
				Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments IEC 61000-6-1(Edition3.0):2016 8		2023-10-23
		7	Voltage dips	Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 9		2023-10-23
				Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments IEC 61000-6-1(Edition3.0):2016 9		2023-10-23
		8	Voltage interruption	Electromagnetic compatibility - Generic standards - Immunity for		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				residential,commercial and light-industrial environments GB/T 17799.1-2017 9		
				Electromagnetic compatibility - Generic standards - Immunity for residential,commercial and light-industrial environments IEC 61000-6-1(Edition3.0):2016 9		2023-10-23
		9	Conducted emission	Electromagnetic compatibility (EMC)—Generic standards—Part 3: Emission standard for equipment in residential environments GB 17799.3-2023 7		2024-05-07
				Electromagnetic compatibility(EMC)—Generic standards—Emission standard for industrial environments IEC 61000-6-3(Edition3.0):2020 7		2023-10-23
		10	Radiated emission	Electromagnetic compatibility (EMC)—Generic standards—Part 3: Emission standard for equipment in residential environments GB 17799.3-2023 7		2024-05-07
				Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments IEC 61000-6-3(Edition3.0):2020 7		2023-10-23
4	Industrial,scientific and medical (ISM) radio-frequency equipment	1	Measurement of mains terminal disturbance voltage	Industrial,scientific and medical equipment—Radio-frequency disturbance characteristics—Limits and methods of measurement GB 4824-2019 8.2		2023-10-23
				Industrial,scientific and medical equipment—Radio-frequency disturbance characteristics—Limits and methods of measurement CISPR 11-2024 8.2		2024-05-07
		2	Radiation measurements (9 kHz to 1 GHz)	Industrial,scientific and medical equipment—Radio-frequency disturbance characteristics—Limits and methods of measurement GB 4824-2019 8.3		2023-10-23
				Industrial,scientific and medical equipment—Radio-frequency disturbance characteristics—Limits and methods of measurement CISPR 11-2024 8.3		2024-05-07



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		№	Item/ Parameter			
		3	Radiation measurements: (1 to 18) GHz	Industrial,scientific and medical equipment—Radio-frequency disturbance characteristics—Limits and methods of measurement GB 4824-2019 9		2023-10-23
				Industrial,scientific and medical equipment—Radio-frequency disturbance characteristics—Limits and methods of measurement CISPR 11-2024 9		2024-05-07
5	Electric lighting and similar equipment(EM C)	1	Measurement of disturbance voltage	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment GB/T 17743-2021 8		2023-10-23
				Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment CISPR 15 (Edition9.1): 2024 9.1		2025-01-26
		2	Measurement of radiated electromagnetic disturbances	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment GB/T 17743-2021 9	LLAS、SAC	2023-10-23
				Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment CISPR 15 (Edition9.1): 2024 9.2		2025-01-26
		3	Electrostatic discharge immunity test	Equipment for general lighting purposes—EMC immunity requirements GB/T 18595-2014 5.2		2023-10-23
				Equipment for general lighting purposes—EMC immunity requirements IEC 61547(Edition3.0):2020 5.2		2023-10-23
		4	Radiated radio-frequency electromagnetic field immunity test	Equipment for general lighting purposes—EMC immunity requirements GB/T 18595-2014 5.3		2023-10-23
				Equipment for general lighting purposes—EMC immunity requirements IEC 61547(Edition3.0):2020 5.3		2023-10-23
		5	Power frequency magnetic field immunity test	Equipment for general lighting purposes—EMC immunity requirements GB/T 18595-2014 5.4		2023-10-23
				Equipment for general lighting purposes—EMC immunity requirements IEC 61547(Edition3.0):2020 5.4		2023-10-23



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		№	Item/ Parameter			
		6	Electrical fast transient/burst immunity test	Equipment for general lighting purposes—EMC immunity requirements GB/T 18595-2014 5.5		2023-10-23
				Equipment for general lighting purposes—EMC immunity requirements IEC 61547(Edition3.0):2020 5.5		2023-10-23
		7	Immunity to conducted disturbances, induced by radio-frequency fields	Equipment for general lighting purposes—EMC immunity requirements GB/T 18595-2014 5.6		2023-10-23
				Equipment for general lighting purposes—EMC immunity requirements IEC 61547(Edition3.0):2020 5.6		2023-10-23
		8	Surge immunity test	Equipment for general lighting purposes—EMC immunity requirements GB/T 18595-2014 5.7		2023-10-23
				Equipment for general lighting purposes—EMC immunity requirements IEC 61547(Edition3.0):2020 5.7		2023-10-23
		9	Voltage dips, short interruptions and voltage variations immunity tests	Equipment for general lighting purposes—EMC immunity requirements GB/T 18595-2014 5.8		2023-10-23
				Equipment for general lighting purposes—EMC immunity requirements IEC 61547(Edition3.0):2020 5.8		2023-10-23
		10	voltage variations immunity test	Equipment for general lighting purposes—EMC immunity requirements GB/T 18595-2014 5.9		2023-10-23
				Equipment for general lighting purposes—EMC immunity requirements IEC 61547(Edition3.0):2020 5.9		2023-10-23
6	Information technology equipment(EM C)	1	Conducted Emission	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 1: Emission requirements GB/T 9254.1-2021 A.3		2023-10-23
				Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 1: Emission requirements GB/T 9254-2008 9		2023-10-23
		2	Radiated emission	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 1: Emission requirements GB/T 9254.1-2021 A.2		2023-10-23



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		№	Item/ Parameter			
				Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 1: Emission requirements GB/T 9254-2008 9		2023-10-23
		3	Electrostatic discharges	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T 9254.2-2021 5		2023-10-23
				Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016 4.2		2023-10-23
		4	Electrical fast transients	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T 9254.2-2021 5		2023-10-23
				Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016 4.2		2023-10-23
		5	Continuous radio frequency disturbances	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T 9254.2-2021 5		2023-10-23
				Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016 4.2		2023-10-23
		6	Power-frequency magnetic fields	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T 9254.2-2021 5		2023-10-23
				Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016 4.2		2023-10-23
		7	Surges	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T 9254.2-2021 5		2023-10-23
				Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016 4.2		2023-10-23
		8	Voltage dips and interruptions	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				requirements GB/T 9254.2-2021 5		
				Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016 4.2		2023-10-23
7	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus	1	Method of measurement of conducted disturbance at mains terminals	Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus-Part 1:Emission GB 4343.1-2018 5		2023-10-23
				Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus-Part 1:Emission CISPR 14-1(Edition7.0):2020 5		2023-10-23
				Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus-Part 1:Emission GB 4343.1-2018 6		2023-10-23
		2	Measurement of disturbance power	Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus-Part 1:Emission CISPR 14-1(Edition7.0):2020 6		2023-10-23
				Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity GB/T 4343.2-2020 5.1		2023-10-23
		3	Electrostatic discharges	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity CISPR 14-2(Edition3.0):2020 5.1		2023-10-23
				Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity GB/T 4343.2-2020 5.2		2023-10-23
		4	Electrical fast transients	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity CISPR 14-2(Edition3.0):2020 5.2		2023-10-23
				Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity		2023-10-23
		5	Immunity to conducted	Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity		2023-10-23



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			disturbances, induced by radio- frequency fields	GB/T 4343.2-2020 5.3		
				Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity CISPR 14-2(Edition3.0):2020 5.3		2023-10-23
		6	Radiated radio- frequency electromagnetic field immunity test	Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity GB/T 4343.2-2020 5.4		2023-10-23
				Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity CISPR 14-2(Edition3.0):2020 5.4		2023-10-23
		7	Surges	Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity GB/T 4343.2-2020 5.6		2023-10-23
				Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity CISPR 14-2(Edition3.0):2020 5.6		2023-10-23
		8	Voltage dips and interruptions	Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity GB/T 4343.2-2020 5.7		2023-10-23
				Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity CISPR 14-2(Edition3.0):2020 5.7		2023-10-23
	Electrical equipment for measurement,c ontrol and laboratory use(EMC)	1	Electrostatic discharges	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements GB/T 18268.1-2010 6.2		2023-10-23
				Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements IEC 61326-1(Edition3.0):2020 6.2		2023-10-23
				Test configurations, operational conditions and performance		2023-10-23



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				criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010 6.2		
				Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems IEC 61326-2-2(Edition3.0):2020 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 GB/T 18268.24-2010 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 IEC 61326-2-4(Edition3.0):2020 6.2		2023-10-23
		2	Radiated radio-frequency electromagnetic field immunity test	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements GB/T 18268.1-2010 6.2		2023-10-23
				Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements IEC 61326-1(Edition3.0):2020 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems IEC 61326-2-2(Edition3.0):2020 6.2		2023-10-23



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				Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 GB/T 18268.24-2010 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 IEC 61326-2-4(Edition3.0):2020 6.2		2023-10-23
		3	Voltage dips and interruptions	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements GB/T 18268.1-2010 6.2		2023-10-23
				Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements IEC 61326-1(Edition3.0):2020 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems IEC 61326-2-2(Edition3.0):2020 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 GB/T 18268.24-2010 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 IEC 61326-2-4(Edition3.0):2020 6.2		2023-10-23



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		4	Electrical fast transients	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements GB/T 18268.1-2010 6.2		2023-10-23
				Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements IEC 61326-1(Edition3.0):2020 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems IEC 61326-2-2(Edition3.0):2020 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 GB/T 18268.24-2010 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 IEC 61326-2-4(Edition3.0):2020 6.2		2023-10-23
		5	Surges	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements GB/T 18268.1-2010 6.2		2023-10-23
				Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements IEC 61326-1(Edition3.0):2020 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment		2023-10-23



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				used in low-voltage distribution systems GB/T 18268.22-2010 6.2		
				Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems IEC 61326-2-2(Edition3.0):2020 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 GB/T 18268.24-2010 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 IEC 61326-2-4(Edition3.0):2020 6.2		2023-10-23
		6	Measurement of conducted disturbance at mains terminals	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements GB/T 18268.1-2010 6.2		2023-10-23
				Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements IEC 61326-1(Edition3.0):2020 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems IEC 61326-2-2(Edition3.0):2020 6.2		2023-10-23
				Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC		2023-10-23



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				61557-8 and for equipment for insulation fault location according to IEC 61557-9 GB/T 18268.24-2010 6.2		
				Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 IEC 61326-2-4(Edition3.0):2020 6.2		2023-10-23
9	Medical electrical equipment(EM C)	1	Protection of Radio Service	Medical electrical equipment.Part 1-2: General requirements for basic safety and essential performance -Collateral standard: Electromagnetic compatibility -Requirements and tests YY 9706.102-2021 6.1.1		2023-10-23
				Medical electrical equipment—Part 1-2:General requirements for safety—Collateral standards:Electromagnetic compatibility—Requirements and tests IEC 60601-1-2(Edition4.1):2020 36.201.1		2023-10-23
		2	Harmonics	Medical electrical equipment.Part 1-2: General requirements for basic safety and essential performance -Collateral standard: Electromagnetic compatibility -Requirements and tests YY 9706.102-2021 6.1.3.1	Except for three-phase power supply equipment	2023-10-23
				Medical electrical equipment—Part 1-2:General requirements for safety—Collateral standards:Electromagnetic compatibility—Requirements and tests IEC 60601-1-2(Edition4.1):2020 36.201.3.1	Except for three-phase power supply equipment	2023-10-23
		3	Voltage fluctuation immunitytes	Medical electrical equipment.Part 1-2: General requirements for basic safety and essential performance -Collateral standard: Electromagnetic compatibility -Requirements and tests YY 9706.102-2021 6.1.3.2	Accredited only for single phase products	2023-10-23
				Medical electrical equipment—Part 1-2:General requirements for safety—Collateral standards:Electromagnetic compatibility—	Accredited only for	2023-10-23



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				Requirements and tests IEC 60601-1-2(Edition4.1):2020 36.201.3.2	single phase products	
		4	Electrostatic discharges	Medical electrical equipment.Part 1-2: General requirements for basic safety and essential performance -Collateral standard: Electromagnetic compatibility -Requirements and tests YY 9706.102-2021 6.2.2		2023-10-23
				Medical electrical equipment—Part 1-2:General requirements for safety—Collateral stanards:Electromagnetic compatibility—Requirements and tests IEC 60601-1-2(Edition4.1):2020 36.202.2		2023-10-23
		5	Radiated radio-frequency electromagnetic field immunity test	Medical electrical equipment.Part 1-2: General requirements for basic safety and essential performance -Collateral standard: Electromagnetic compatibility -Requirements and tests YY 9706.102-2021 6.2.3		2023-10-23
				Medical electrical equipment—Part 1-2:General requirements for safety—Collateral stanards:Electromagnetic compatibility—Requirements and tests IEC 60601-1-2(Edition4.1):2020 36.202.3		2023-10-23
		6	Electrical fast transients	Medical electrical equipment.Part 1-2: General requirements for basic safety and essential performance -Collateral standard: Electromagnetic compatibility -Requirements and tests YY 9706.102-2021 6.2.4		2023-10-23
				Medical electrical equipment—Part 1-2:General requirements for safety—Collateral stanards:Electromagnetic compatibility—Requirements and tests IEC 60601-1-2(Edition4.1):2020 36.202.4		2023-10-23
		7	Surges	Medical electrical equipment.Part 1-2: General requirements for basic safety and essential performance -Collateral standard: Electromagnetic compatibility -Requirements and tests YY 9706.102-2021 6.2.5		2023-10-23
				Medical electrical equipment—Part 1-2:General requirements for		2023-10-23



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		№	Item/ Parameter			
				safety—Collateral standards:Electromagnetic compatibility—Requirements and tests IEC 60601-1-2(Edition4.1):2020 36.202.5		
		8	Measurement of conducted disturbance at mains terminals	Medical electrical equipment.Part 1-2: General requirements for basic safety and essential performance -Collateral standard: Electromagnetic compatibility -Requirements and tests YY 9706.102-2021 6.2.6		2023-10-23
				Medical electrical equipment—Part 1-2:General requirements for safety—Collateral standards:Electromagnetic compatibility—Requirements and tests IEC 60601-1-2(Edition4.1):2020 36.202.6		2023-10-23
		9	Voltage dips and interruptions	Medical electrical equipment.Part 1-2: General requirements for basic safety and essential performance -Collateral standard: Electromagnetic compatibility -Requirements and tests YY 9706.102-2021 6.2.7		2023-10-23
				Medical electrical equipment—Part 1-2:General requirements for safety—Collateral standards:Electromagnetic compatibility—Requirements and tests IEC 60601-1-2(Edition4.1):2020 36.202.7		2023-10-23
		10	Power-frequency magnetic fields	Medical electrical equipment.Part 1-2: General requirements for basic safety and essential performance -Collateral standard: Electromagnetic compatibility -Requirements and tests YY 9706.102-2021 6.2.8		2023-10-23
10	Vehicles and vehicle electronic components(EMC)	1	Radiation emission	Medical electrical equipment—Part 1-2:General requirements for safety—Collateral standards:Electromagnetic compatibility—Requirements and tests IEC 60601-1-2(Edition4.1):2020 36.202.8		2023-10-23
				Vehicles,boats and internal combustion engine—Radio disturbance characteristics—Limits and methods of measurement for the protection of off-board receivers GB 14023-2022 5		2023-10-23
				Vehicles,boats and internal combustion engine—Radio disturbance characteristics—Limits and methods of measurement for the protection of off-board receivers		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				CISPR12(Edition6.1):2009 5		
		2	Conducted emissions from components/modules-Voltage method	Vehicles,boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of on-board receivers GB/T 18655-2018 6.3		2023-10-23
				Vehicles,boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of on-board receivers CISPR 25 (Edition5.0):2021 6.3		2023-10-23
		3	Conducted emissions from components/modules-current probe method	Vehicles,boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of on-board receivers GB/T 18655-2018 6.4		2023-10-23
				Vehicles,boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of on-board receivers CISPR 25 (Edition5.0):2021 6.4		2023-10-23
		4	Radiated emissions from components/modules-ALSE method	Vehicles,boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of on-board receivers GB/T 18655-2018 6.5		2023-10-23
				Vehicles,boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of on-board receivers CISPR 25 (Edition5.0):2021 6.5		2023-10-23
		5	Radiated emissions from components/modules-Sstripline method	Vehicles,boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of on-board receivers GB/T 18655-2018 6.6		2023-10-23
				Vehicles,boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of on-board receivers CISPR 25 (Edition5.0):2021 6.6		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Radiated emissions from electric vehicles	Limits and test method of magnetic and electric field strength from electric vehicles GB/T 18387-2017 5		2023-10-23
		7	Conducted emissions	Limits and test method of magnetic and electric field strength from electric vehicles GB/T 18387-2017 5		2023-10-23
		8	Electrostatic discharge immunity	Road vehicles-Disturbances test methods for electrical/electronic component from electrostatic discharge GB/T 19951-2019 ISO10605(Edition1):2008 6		2023-10-23
				Electromagnetic compatibility-Testing and measurement techniques-Electrostatic discharge immunity test GB/T 17626.2-2018 IEC 61000-4-2(Edition 2.0):2008 8		2023-10-23
		9	Absorber-lined shielded enclosure	Road Vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy ISO 11452-1(Edition4):2015 8		2023-10-23
				Road Vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy ISO 11452-2(Edition3):2019 8		2023-10-23
		10	Bulk current injection	Road vehicles. Component test methods for electrical disturbances from narrowband radiated electromagnetic energy. Part 4:Harness excitation methods ISO 11452-4(Edition5):2020 8		2023-10-23
				Limits and methods of testing for immunity of electrical / electronic sub-assemblies in vehicles to electromagnetic radiation GB / T 17619-1998 9		2023-10-23
		11	Stripline	Road vehicles. Component test methods for electrical disturbances from narrowband radiated electromagnetic energy. Part 5:Stripline ISO 11452-5(Edition4):2002 8		2023-10-23
		12	150mm Stripline method	Limits and methods of testing for immunity of electrical/electronic sub-assemblies in vehicles to electromagnetic radiation GB / T 17619-1998 9		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		13	free field method	Limits and methods of testing for immunity of electrical/electronic sub-assemblies in vehicles to electromagnetic radiation GB / T 17619-1998 9		2023-10-23
		14	Broadband radiated disturbances	Electromagnetic compatibility(EMC)-Product family standard for aftermarket electronic equipment in vehicles EN 50498:2010 8		2023-10-23
		15	Narrowband disturbances	Electromagnetic compatibility(EMC)-Product family standard for aftermarket electronic equipment in vehicles EN 50498:2010 8		2023-10-23
		16	Conducted transient disturbances	Electromagnetic compatibility(EMC)-Product family standard for aftermarket electronic equipment in vehicles EN 50498:2010 8		2023-10-23
		17	Conducted transient immunity	Electromagnetic compatibility(EMC)-Product family standard for aftermarket electronic equipment in vehicles EN 50498:2010 8		2023-10-23
		18	Voltage transient emissions test along supply lines	Road vehicles—Test method of electrical disturbances from conduction and coupling—Part 1: Definitions and general considerations GB/T 21437.1-2021 GB/T 21437.1-2008 4		2023-10-23
				Road vehicles - Electrical disturbances from conduction and coupling -Part 1: Definitions and general considerations ISO 7637-1:2023 5		2024-05-07
				Road vehicles—Test method of electrical disturbances from conduction and coupling—Part 2: Electrical transient conduction along supply lines only GB/T 21437.2-2021 GB/T 21437.2-2008 4		2023-10-23
				Road vehicles - Electrical disturbances from conduction and coupling - Part 2: Electrical transient conduction along supply lines only ISO 7637-2(Edition3):2011 5		2023-10-23
		19	Transient immunity test along supply lines	Road vehicles—Test method of electrical disturbances from conduction and coupling—Part 1: Definitions and general considerations GB/T 21437.1-2021 GB/T 21437.1-2008 4		2023-10-23
				Road vehicles - Electrical disturbances from conduction and coupling -Part 1: Definitions and general considerations ISO 7637-1:2023 4.4		2024-05-07



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Road vehicles—Test method of electrical disturbances from conduction and coupling—Part 2: Electrical transient conduction along supply lines only GB/T 21437.2-2021 GB/T 21437.2-2008 4		2023-10-23
				Road vehicles - Electrical disturbances from conduction and coupling - Part 2: Electrical transient conduction along supply lines only ISO 7637-2(Edition3):2011 5		2023-10-23
		20	Electrical transient transmission other than supply lines	Road vehicles—Test method of electrical disturbances from conduction and coupling—Part 1: Definitions and general considerations GB/T 21437.1-2021GB/T 21437.1-2021 GB/T 21437.1-2008 4		2023-10-23
				Road vehicles - Electrical disturbances from conduction and coupling -Part 1: Definitions and general considerations ISO 7637-1:2023 5		2024-05-07
				Road vehicles—Test method of electrical disturbances from conduction and coupling—Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines GB/T 21437.3-2021 GB/T 21437.3-2012 4		2023-10-23
				Road vehicles - Electrical disturbances from conduction and coupling - Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines ISO 7637-3:2016 5		2024-05-07
		21	Immunity to magnetic fields	Road vehicles. Component test methods for electrical disturbances from narrowband radiated electromagnetic energy. Part 8:Immunity to magnetic fields ISO 11452-8(Edition2):2015 8		2023-10-23
		22	Portable transmitters	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 9: Portable transmitters ISO 11452-9:2021 8		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
11	:Railway applications - Electronic equipments used on rail vehicles	1	Emission tests of rolling stock-apparatus	Railway applications- Electromagnetic compatibility- Part 3-2: Rolling stock-Apparatus GB/T 24338.4-2018 6		2023-10-23
				Railway applications- Electromagnetic compatibility- Part 3-2: Rolling stock-Apparatus IEC 62236-3-2(Edition3.0):2018 6		2023-10-23
				Railway applications- Electromagnetic compatibility- Part 3-2: Rolling stock-Apparatus EN 50121-3-2:2016/A1:2019 6		2023-10-23
		2	Immunity tests of rolling stock-apparatus	Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus GB/T 24338.4-2018 7		2023-10-23
				Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus IEC 62236-3-2(Edition3.0):2018 7		2023-10-23
				Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus EN 50121-3-2:2016/A1:2019 7		2023-10-23
		3	Emission tests of the signalling and telecommunications apparatus	Railway applications-Electromagnetic compatibility-Part 4:Emission and immunity of the signalling and telecommunications apparatus GB/T 24338.5-2018 5		2023-10-23
				Railway applications-Electromagnetic compatibility-Part 4:Emission and immunity of the signalling and telecommunications apparatus IEC 62236-4(Edition3.0):2018 5		2023-10-23
				Railway applications-Electromagnetic compatibility-Part 4:Emission and immunity of the signalling and telecommunications apparatus EN 50121-4:2016/A1:2019 5		2023-10-23
		4	Immunity tests of the signalling and telecommunications apparatus	Railway applications-Electromagnetic compatibility-Part 4:Emission and immunity of the signalling and telecommunications apparatus GB/T 24338.5-2018 6		2023-10-23
				Railway applications-Electromagnetic compatibility-Part 4:Emission and immunity of the signalling and telecommunications apparatus IEC 62236-4(Edition3.0):2018 6		2023-10-23
				Railway applications-Electromagnetic compatibility-Part 4:Emission and immunity of the signalling and telecommunications apparatus EN 50121-4:2016/A1:2019 6		2023-10-23



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		5	Emission tests of fixed power supply installations and apparatus	Railway applications—Electromagnetic compatibility—Part 5: Emission and immunity of fixed power supply apparatus and systems GB/T 24338.6-2018 4		2023-10-23
				Railway applications—Electromagnetic compatibility—Part 5: Emission and immunity of fixed power supply apparatus and systems IEC 62236-5(Edition3.0):2018 4		2023-10-23
				Railway applications—Electromagnetic compatibility—Part 5: Emission and immunity of fixed power supply apparatus and systems EN 50121-5:2017/A1:2019 4		2023-10-23
		6	Immunity tests of fixed power supply installations and apparatus	Railway applications—Electromagnetic compatibility—Part 5: Emission and immunity of fixed power supply apparatus and systems GB/T 24338.6-2018 5		2023-10-23
				Railway applications—Electromagnetic compatibility—Part 5: Emission and immunity of fixed power supply apparatus and systems IEC 62236-5(Edition3.0):2018 5		2023-10-23
				Railway applications—Electromagnetic compatibility—Part 5: Emission and immunity of fixed power supply apparatus and systems EN 50121-5:2017/A1:2019 5		2023-10-23
		7	A visual inspection	Railway applications—Electronic equipment used on rolling stock GB/T 25119-2021 GB/T 25119-2010 12.2.2		2023-10-23
				Railway applications - Electronic equipments used on rail vehicles IEC 60571(Edition 3.0): 2012 12.2.2		2023-10-23
				Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.4.1		2023-10-23
		8	Performance test	Railway applications—Electronic equipment used on rolling stock GB/T 25119-2021 GB/T 25119-2010 12.2.3		2023-10-23
				Railway applications - Electronic equipments used on rail vehicles IEC 60571(Edition 3.0): 2012 12.2.3		2023-10-23
				Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.4.2		2023-10-23



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		№	Item/ Parameter			
		9	Cooling test	Railway applications—Electronic equipment used on rolling stock GB/T 25119-2021 GB/T 25119-2010 12.2.4	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
				Railway applications - Electronic equipments used on rail vehicles IEC 60571(Edition 3.0): 2012 12.2.4	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
				Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.4.4	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		10	Dry heat test	Railway applications—Electronic equipment used on rolling stock GB/T 25119-2021 GB/T 25119-2010 12.2.5	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
				Railway applications - Electronic equipments used on rail	Accredited	2023-10-23



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		№	Item/ Parameter			
				vehicles IEC 60571(Edition 3.0): 2012 12.2.5	only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	
				Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.14.5	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	
		11	Damp heat test,cyclic	Railway applications—Electronic equipment used on rolling stock GB/T 25119-2021 GB/T 25119-2010 12.2.6	Accredited only for 50%RH~95%RH	2023-10-23
				Railway applications - Electronic equipments used on rail vehicles IEC 60571(Edition 3.0): 2012 12.2.6	Accredited only for 50%RH~95%RH	2023-10-23
				Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.4.8	Accredited only for 50%RH~95%RH	2023-10-23
				Railway applications—Electronic equipment used on rolling stock GB/T 25119-2021 GB/T 25119-2010 12.2.7, 12.2.8		2023-10-23
		12	Power supply overvoltage, Surges,			



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		№	Item/ Parameter			
			electrostatic discharge(ESD)and transient burst	Railway applications - Electronic equipments used on rail vehicles IEC 60571(Edition 3.0): 2012 12.2.8		2023-10-23
				Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.4.9		2023-10-23
		13	Radio interference test	Railway applications—Electronic equipment used on rolling stock GB/T 25119-2021 GB/T 25119-2010 12.2.9		2023-10-23
				Railway applications - Electronic equipments used on rail vehicles IEC 60571(Edition 3.0): 2012 12.2.9		2023-10-23
				Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.4.9		2023-10-23
		14	Insulation test	Railway applications—Electronic equipment used on rolling stock GB/T 25119-2021 GB/T 25119-2010 12.2.10		2023-10-23
				Railway applications-Electronic equipment used on rolling stock IEC 60571(Edition 3.0): 2012 12.2.10		2023-10-23
				Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.4.7		2023-10-23
		15	Salt mist test	Railway applications—Electronic equipment used on rolling stock GB/T 25119-2021 GB/T 25119-2010 12.2.11	Accredited only $\leq 0.5\text{m}^3$	2023-10-23
				Railway applications - Electronic equipments used on rail vehicles IEC 60571(Edition 3.0): 2012 12.2.11	Accredited only $\leq 0.5\text{m}^3$	2023-10-23
				Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.4.13	Accredited only $\leq 0.5\text{m}^3$	2023-10-23
		16	Vibration,shock and bump test	Railway applications—Electronic equipment used on rolling stock GB/T 25119-2021 GB/T 25119-2010 12.2.12	Only measure frequency range: (2~2700) Hz;	2023-10-23



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				Railway applications - Electronic equipments used on rail vehicles IEC 60571(Edition 3.0): 2012 12.2.12	thrust: 50000N; displacement: 51mm Only measure frequency range: (2~2700) Hz; thrust: 50000N; displacement: 51mm	2023-10-23
				Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.4.10	Only measure frequency range: (2~2700) Hz; thrust: 50000N; displacement: 51mm	2023-10-23
				Railway applications—Electronic equipment used on rolling stock GB/T 25119-2021 GB/T 25119-2010 12.2.13		2023-10-23
		17	Enclosure protection class test (IP code)	Railway applications - Electronic equipments used on rail vehicles IEC 60571(Edition 3.0): 2012 12.2.13		2023-10-23
				Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.4.10.5		2023-10-23
		18	Equipment stress screening	Railway applications—Electronic equipment used on rolling stock GB/T 25119-2021 GB/T 25119-2010 12.2.14		2023-10-23



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		19	Low temperature storage test	Railway applications - Electronic equipments used on rail vehicles IEC 60571(Edition 3.0): 2012 12.2.14		2023-10-23
				Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.4.11		2023-10-23
				Railway applications—Electronic equipment used on rolling stock GB/T 25119-2021 GB/T 25119-2010 12.2.15	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
				Railway applications - Electronic equipments used on rail vehicles IEC 60571: 2012 12.2.15	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
				Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.4.6	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		20	DC supply influence test	Railway applications - Rolling stock - Electronic equipment EN 50155: 2021 13.4.3		2023-10-23
		21	Functional random vibration test	Railway applications—Rolling stock equipment—Shock and vibration tests GB/T 21563-2018 8	Only measure frequency	2023-10-23



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		№	Item/ Parameter			
					range: (2~2700) Hz; thrust: 50000N; displacement: 51mm	
				Railway applications—Rolling stock equipment—Shock and vibration tests IEC 61373(Edition 2.0):2010 8	Only measure frequency range: (2~2700) Hz; thrust: 50000N; displacement: 51mm	
		22	Simulated long-life testing at increased random vibration test	Railway applications—Rolling stock equipment—Shock and vibration tests GB/T 21563-2018 9	Only measure frequency range: (2~2700) Hz; thrust: 50000N; displacement: 51mm	2023-10-23
				Railway applications—Rolling stock equipment—Shock and vibration tests IEC 61373(Edition 2.0):2010 9	Only measure frequency range: (2~2700) Hz; thrust:	2023-10-23



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					50000N; displacement: 51mm	
		23	Shock test	Railway applications—Rolling stock equipment—Shock and vibration tests GB/T 21563-2018 10	Accredited only for Peak acceleration n: 50m/s ² ~4000m/s ² Duration of pulse: 1.5ms~40ms(50kg); Accredited only for Peak acceleration n: 10m/s ² ~1000m/s ² Duration of pulse: 6ms~50ms(500kg)	2023-10-23
				Railway applications—Rolling stock equipment—Shock and vibration tests IEC 61373(Edition 2.0):2010 10	Accredited only for Peak	2023-10-23

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					acceleration: n: 50m/s ² ~ 4000m/s ² D uration of pulse: 1.5ms~ 40ms(50kg); Accredited only for Peak acceleration: n: 10m/s ² ~ 1000m/s ² D uration of pulse: 6ms~ 50ms(500kg)	
12	Electrical relay	1	DC voltage interruption	Measuring relays and protection equipment - Part 1:Common requirements GB/T 14598.2-2011 6.15		2023-10-23
				Measuring relays and protection equipment - Part 1:Common requirements IEC 60255-1(Edition 2.0):2022 6.15		2023-10-23
		2	Lowtemperature	Measuring relays and protection equipment - Part 1:Common requirements GB/T 14598.2-2011 6.12.3.1	Accredited only for normal to 150°C(2.56 m ³),normal	2023-10-23



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					to 70°C(13.5m ³)	
				Measuring relays and protection equipment - Part 1:Common requirements IEC 60255-1(Edition 2.0):2022 6.12.3.1	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		3	High temperature	Measuring relays and protection equipment - Part 1:Common requirements GB/T 14598.2-2011 6.12.3.2	Accredited only for normal to - 70°C(1m ³), normal to - 40°C(13.5m ³)	2023-10-23
				Measuring relays and protection equipment - Part 1:Common requirements IEC 60255-1(Edition 2.0):2022 6.12.3.2	Accredited only for normal to - 70°C(1m ³), normal to - 40°C(13.5m ³)	2023-10-23
		4	High temperature storage	Measuring relays and protection equipment - Part 1:Common requirements GB/T 14598.2-2011 6.12.3.3	Accredited only for normal to 150°C(2.56 m ³),normal	2023-10-23



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					to 70°C(13.5m ³)	
				Measuring relays and protection equipment - Part 1:Common requirements IEC 60255-1(Edition 2.0):2022 6.12.3.3	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		5	Low temperature storage	Measuring relays and protection equipment - Part 1:Common requirements GB/T 14598.2-2011 6.12.3.4	Accredited only for normal to - 70°C(1m ³), normal to - 40°C(13.5m ³)	2023-10-23
				Measuring relays and protection equipment - Part 1:Common requirements IEC 60255-1(Edition 2.0):2022 6.12.3.4	Accredited only for normal to - 70°C(1m ³), normal to - 40°C(13.5m ³)	2023-10-23
		6	Temperature change test	Measuring relays and protection equipment - Part 1:Common requirements GB/T 14598.2-2011 6.12.3.5	Accredited only for normal to 150°C(2.56 m ³),normal	2023-10-23



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					to 70°C(13.5m ³);Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	
				Measuring relays and protection equipment - Part 1:Common requirements IEC 60255-1(Edition 2.0):2022 6.12.3.5	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³);Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		7	Steady damp heat	Measuring relays and protection equipment - Part 1:Common requirements GB/T 14598.2-2011 6.12.3.6	Accredited only for 50%RH~95%RH	2023-10-23
				Measuring relays and protection equipment - Part 1:Common requirements IEC 60255-1(Edition 2.0):2022 6.12.3.6	Accredited only for 50%RH~	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					95%RH	
		8	Damp heat	Measuring relays and protection equipment - Part 1:Common requirements GB/T 14598.2-2011 6.12.3.7	Accredited only for 50%RH~95%RH	2023-10-23
				Measuring relays and protection equipment - Part 1:Common requirements IEC 60255-1(Edition 2.0):2022 6.12.3.7	Accredited only for 50%RH~95%RH	2023-10-23
		9	Vibration	Measuring relays and protection equipment - Part 1:Common requirements GB/T 14598.2-2011 6.13.1		2023-10-23
				Measuring relays and protection equipment - Part 1:Common requirements IEC 60255-1(Edition 2.0):2022 6.13.1		2023-10-23
				Electrical relays--Part 21:Vibration,shock,bump and seismic tests on measuring relays and protection equipment--Section one:Vibration tests (sinusoidal) GB/T 11287-2000 4		2023-10-23
		10	Shock	Measuring relays and protection equipment - Part 1:Common requirements GB/T 14598.2-2011 6.13.2		2023-10-23
				Measuring relays and protection equipment - Part 1:Common requirements IEC 60255-1(Edition 2.0):2022 6.13.2		2023-10-23
				Shock and bump tests on measuring relays and protection equipment GB/T 14537-1993 4		2023-10-23
		11	Insulation resistance measurement	Electrical relays - Part 5:Insulation coordination for measuring relays and protection equipment - Requirements and tests GB/T 14598.3-2006 6.2.2		2023-10-23
		12	Dielectric test (AC power frequency high voltage test)	Electrical relays - Part 5:Insulation coordination for measuring relays and protection equipment - Requirements and tests GB/T 14598.3-2006 6.1.4		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		13	Impulse voltage withstand test	Electrical relays - Part 5:Insulation coordination for measuring relays and protection equipment - Requirements and tests GB/T 14598.3-2006 6.1.3		2023-10-23
		14	Radiated Emission	Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements GB/T 14598.26-2015 7.1.2		2023-10-23
				Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements IEC 60255-26(Edition 4.0):2023 7.2.2		2023-10-23
		15	Conducted Emission	Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements GB/T 14598.26-2015 7.1.3		2023-10-23
				Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements IEC 60255-26(Edition 4.0):2023 7.2.3		2023-10-23
		16	Electrostatic discharge	Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements GB/T 14598.26-2015 7.2.3		2023-10-23
				Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements IEC 60255-26(Edition 4.0):2023 7.3.2		2023-10-23
		17	Radiated electromagnetic field immunity	Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements GB/T 14598.26-2015 7.2.4		2023-10-23
				Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements IEC 60255-26(Edition 4.0):2023 7.3.3		2023-10-23
		18	Electrical fast transient/burst immunity	Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements GB/T 14598.26-2015 7.2.5		2023-10-23



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		№	Item/ Parameter			
				Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements IEC 60255-26(Edition 4.0):2023 7.3.4		2023-10-23
		19	Slow damped oscillating waves	Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements GB/T 14598.26-2015 7.2.6		2023-10-23
				Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements IEC 60255-26(Edition 4.0):2023 7.3.5		2023-10-23
		20	Surge immunity	Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements GB/T 14598.26-2015 7.2.7		2023-10-23
				Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements IEC 60255-26(Edition 4.0):2023 7.3.6		2023-10-23
		21	Immunity to conducted disturbances induced by radio frequency fields	Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements GB/T 14598.26-2015 7.2.8		2023-10-23
				Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements IEC 60255-26(Edition 4.0):2023 7.3.7		2023-10-23
		22	Power frequency magnetic field immunity test	Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements GB/T 14598.26-2015 7.2.10		2023-10-23
				Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements IEC 60255-26(Edition 4.0):2023 7.3.9		2023-10-23
		23	Supply voltage dips and interruptions	Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements GB/T 14598.26-2015 7.2.11		2023-10-23



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		№	Item/ Parameter			
				Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements IEC 60255-26(Edition 4.0):2023 7.3.10		2023-10-23
		24	Voltage ripple test of DC power supply voltage	Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements GB/T 14598.26-2015 7.2.12		2023-10-23
				Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements IEC 60255-26(Edition 4.0):2023 7.3.11		2023-10-23
		25	Slow-down and Slow-up Test	Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements GB/T 14598.26-2015 7.2.13	only(0~48)V	2023-10-23
				Measuring relays and protection equipment—Part 26: Electromagnetic compatibility requirements IEC 60255-26(Edition 4.0):2023 7.3.12	only(0~48)V	2023-10-23
13	Uninterruptible power systems (UPS)(EMC)	1	Conducted emission	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements GB 7260.2-2009 6.4		2023-10-23
				Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements IEC 62040-2(Edition 3.0):2016 6.4		2023-10-23
		2	Radiated emission	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements GB 7260.2-2009 6.5		2023-10-23
				Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements IEC 62040-2(Edition 3.0):2016 6.5		2023-10-23
		3	Electrostatic discharge	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements GB 7260.2-2009 7.3		2023-10-23
				Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements IEC 62040-2(Edition 3.0):2016 7.3		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Radiated radio-frequency electromagnetic field immunity test	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements GB 7260.2-2009 7.3		2023-10-23
				Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements IEC 62040-2(Edition 3.0):2016 7.3		2023-10-23
		5	Electrical fast transient/burst immunity	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements GB 7260.2-2009 7.3		2023-10-23
				Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements IEC 62040-2(Edition 3.0):2016 7.3		2023-10-23
		6	Surge	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements GB 7260.2-2009 7.3		2023-10-23
				Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements IEC 62040-2(Edition 3.0):2016 7.3		2023-10-23
		7	Harmonics and interharmonics	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements GB 7260.2-2009 7.3		2023-10-23
				Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements IEC 62040-2(Edition 3.0):2016 7.3		2023-10-23
		8	Voltage dips, short interruptions and voltage variations i	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements GB 7260.2-2009 7.3		2023-10-23
				Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements IEC 62040-2(Edition 3.0):2016 7.3		2023-10-23
		9	Power frequency magnetic field	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements GB 7260.2-2009 7.3		2023-10-23
				Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements IEC 62040-2(Edition 3.0):2016 7.3		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
14	Product family standard for lifts, escalators and moving walks	1	Conducted emission and radiated emission	Electromagnetic compatibility for lifts, escalators and moving walks—Emission GB/T 24807-2021 4.2		2023-10-23
				Electromagnetic compatibility—Product family standard for lifts, escalators and moving walks—Emission EN 12015:2020 4.2		2023-10-23
		2	Harmonics	Electromagnetic compatibility for lifts, escalators and moving walks—Emission GB/T 24807-2021 4.4	Except for three-phase power supply equipment	2023-10-23
				Electromagnetic compatibility—Product family standard for lifts, escalators and moving walks—Emission EN 12015:2020 4.4	Except for three-phase power supply equipment	2023-10-23
		3	Electrostatic discharge	Electromagnetic compatibility for lifts,escalators and moving walks—Immunity GB/T 24808-2022 4.1		2023-10-23
				Electromagnetic compatibility—Product family standard for lifts,escalators and moving walks—Immunity EN 12016:2013 4.1		2023-10-23
		4	Radiated radio-frequency electromagnetic field immunity test	Electromagnetic compatibility for lifts,escalators and moving walks—Immunity GB/T 24808-2022 4.1		2023-10-23
				Electromagnetic compatibility—Product family standard for lifts,escalators and moving walks—Immunity EN 12016:2013 4.1		2023-10-23
		5	Electrical fast transient/burst immunity	Electromagnetic compatibility for lifts,escalators and moving walks—Immunity GB/T 24808-2022 4.1		2023-10-23
				Electromagnetic compatibility—Product family standard for lifts,escalators and moving walks—Immunity EN 12016:2013 4.1		2023-10-23
		6	Surge	Electromagnetic compatibility for lifts,escalators and moving walks—Immunity GB/T 24808-2022 4.1		2023-10-23
				Electromagnetic compatibility—Product family standard for lifts,escalators and moving walks—Immunity EN 12016:2013 4.1		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
15	Low-voltage power supplies d.c. output	7	Immunity to conducted disturbances induced by radio frequency fields	Electromagnetic compatibility for lifts,escalators and moving walks—Immunity GB/T 24808-2022 4.1		2023-10-23
				Electromagnetic compatibility—Product family standard for lifts,escalators and moving walks—Immunity EN 12016:2013 4.1		2023-10-23
		8	Voltage dips,short interruptions	Electromagnetic compatibility for lifts,escalators and moving walks—Immunity GB/T 24808-2022 4.1		2023-10-23
				Electromagnetic compatibility—Product family standard for lifts,escalators and moving walks—Immunity EN 12016:2013 4.1		2023-10-23
		1	harmonic current emissions	Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) GB/T 21560.3-2008 6.2.2	Except for three-phase power supply equipment	2023-10-23
				Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) IEC 61204-3(Edition3.0):2016 6.2.2	Except for three-phase power supply equipment	2023-10-23
		2	voltage changes,voltage fluctuations and flicker	Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) GB/T 21560.3-2008 6.2.3	Accredited only for single phase products	2023-10-23
				Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) IEC 61204-3(Edition3.0):2016 6.2.3	Accredited only for single phase products	2023-10-23
		3	Conducted	Low-voltage power supplies d.c. output - Part 3: Electromagnetic		2023-10-23

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		№	Item/ Parameter			
			emissions	compatibility (EMC) GB/T 21560.3-2008 6.3		
				Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) IEC 61204-3(Edition3.0):2016 6.3		2023-10-23
		4	Radiation emission	Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) GB/T 21560.3-2008 6.4		2023-10-23
				Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) IEC 61204-3(Edition3.0):2016 6.4		2023-10-23
		5	Electrostatic discharge immunity test	Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) GB/T 21560.3-2008 7.2		2023-10-23
				Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) IEC 61204-3(Edition3.0):2016 7.2		2023-10-23
		6	Radiated radio-frequency electromagnetic field immunity test	Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) GB/T 21560.3-2008 7.2		2023-10-23
				Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) IEC 61204-3(Edition3.0):2016 7.2		2023-10-23
		7	Electrical fast transient/burst immunity test	Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) GB/T 21560.3-2008 7.2		2023-10-23
				Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) IEC 61204-3(Edition3.0):2016 7.2		2023-10-23
		8	Surge immunity test	Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) GB/T 21560.3-2008 7.2		2023-10-23
				Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) IEC 61204-3(Edition3.0):2016 7.2		2023-10-23
		9	Voltage dips, short interruptions immunity tests	Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) GB/T 21560.3-2008 7.2		2023-10-23
				Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) IEC 61204-3(Edition3.0):2016 7.2		2023-10-23
		10	Conducted emissions	Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) GB/T 21560.3-2008 7.2		2023-10-23



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		№	Item/ Parameter			
				Low-voltage power supplies d.c. output - Part 3: Electromagnetic compatibility (EMC) IEC 61204-3(Edition3.0):2016 7.2		2023-10-23
16	Telecontrol equipment and systems	1	Harmonic immunity	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.2	Except for three-phase power supply equipment	2025-01-26
		2	Interharmonic immunity	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.2		2025-01-26
		3	Voltage fluctuation	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.2		2025-01-26
		4	High Frequency Interference	Remote terminal unit equipment GB/T 13729-2019 6.8.1		2023-10-23
		5	Voltage dip	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.2		2025-01-26
				Remote terminal unit equipment GB/T 13729-2019 6.8.7		2023-10-23
		6	Surge1.2/50μs	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.2		2025-01-26
				Remote terminal unit equipment GB/T 13729-2019 6.8.3		2023-10-23
		7	Electrical fast transient burst	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.2		2025-01-26
				Remote terminal unit equipment GB/T 13729-2019 6.8.2		2023-10-23



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		8	Ring wave	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.2		2025-01-26
		9	Damped oscillation wave	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.2		2025-01-26
		10	Electrostatic discharge	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.2		2025-01-26
				Remote terminal unit equipment GB/T 13729-2019 6.8.4		2023-10-23
		11	Power frequency magnetic fields	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.2		2025-01-26
				Remote terminal unit equipment GB/T 13729-2019 6.8.5		2023-10-23
		12	Damping oscillating magnetic field	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.2		2025-01-26
				Remote terminal unit equipment GB/T 13729-2019 6.8.5		2023-10-23
		13	Radiated electromagnetic field	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.2		2025-01-26
				Remote terminal unit equipment GB/T 13729-2019 6.8.6		2023-10-23
		14	Harmonic current	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.4	Except for three-phase power supply equipment	2025-01-26



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		15	Conducted emission	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.4		2025-01-26
		16	Radiated emission	Telecontrol equipment and systems Part 2:Operating conditios Section 1:Power supply and electromagnetic compatibility GB/T 15153.1-2024 5.4		2025-01-26
		17	Dielectric strength	Remote terminal unit equipment GB/T 13729-2019 6.7.2		2023-10-23
		18	Insulation resistance	Remote terminal unit equipment GB/T 13729-2019 6.7.1		2023-10-23
		19	Surge voltage	Remote terminal unit equipment GB/T 13729-2019 6.7.3		2023-10-23
		20	Cold Test	Remote terminal unit equipment GB/T 13729-2019 6.3	Accredited only for normal to - 70°C(1m ³), normal to - 40°C(13.5m ³)	2023-10-23
		21	High Temperature Test	Remote terminal unit equipment GB/T 13729-2019 6.4	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		22	Hygrothermal Test	Remote terminal unit equipment GB/T 13729-2019 6.5	Accredited only for 50%RH~ 95%RH	2023-10-23

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		23	Power Supply Impact Test	Remote terminal unit equipment GB/T 13729-2019 6.6		2023-10-23
		24	Mechanical Properties	Remote terminal unit equipment GB/T 13729-2019 6.9		2023-10-23
		25	Continuous Electrification Test	Remote terminal unit equipment GB/T 13729-2019 6.10		2023-10-23
		26	Function and performance test	Remote terminal unit equipment GB/T 13729-2019 6.2		2023-10-23
		27	Structure, appearance and other inspections	Remote terminal unit equipment GB/T 13729-2019 6.2		2023-10-23
17	Electrical and electronic installations in ships	1	Conducted emission	Electrical and electronic installations in ships—Electromagnetic compatibility GB/T 10250-2007 6.2		2023-10-23
				Electrical and electronic installations in ships—Electromagnetic compatibility IEC 60533(Edition3.0):2015 6.2		2023-10-23
		2	Radiated emission	Electrical and electronic installations in ships—Electromagnetic compatibility GB/T 10250-2007 6.2		2023-10-23
				Electrical and electronic installations in ships—Electromagnetic compatibility IEC 60533(Edition3.0):2015 6.2		2023-10-23
		3	Voltage fluctuation	Electrical and electronic installations in ships—Electromagnetic compatibility GB/T 10250-2007 7.2		2023-10-23
				Electrical and electronic installations in ships—Electromagnetic compatibility IEC 60533(Edition3.0):2015 7.2		2023-10-23
		4	Voltage dip	Electrical and electronic installations in ships—Electromagnetic compatibility GB/T 10250-2007 7.2		2023-10-23
				Electrical and electronic installations in ships—Electromagnetic compatibility IEC 60533(Edition3.0):2015 7.2		2023-10-23
		5	Electrical fast transient burst	Electrical and electronic installations in ships—Electromagnetic compatibility GB/T 10250-2007 7.2		2023-10-23
				Electrical and electronic installations in ships—Electromagnetic compatibility IEC 60533(Edition3.0):2015 7.2		2023-10-23



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		6	Surge	Electrical and electronic installations in ships—Electromagnetic compatibility IEC 60533(Edition3.0):2015 7.2		2023-10-23
				Electrical and electronic installations in ships—Electromagnetic compatibility GB/T 10250-2007 7.2		2023-10-23
				Electrical and electronic installations in ships—Electromagnetic compatibility IEC 60533(Edition3.0):2015 7.2		2023-10-23
		7	RF conducted interference	Electrical and electronic installations in ships—Electromagnetic compatibility GB/T 10250-2007 7.2		2023-10-23
				Electrical and electronic installations in ships—Electromagnetic compatibility IEC 60533(Edition3.0):2015 7.2		2023-10-23
		8	Radiated electromagnetic field	Electrical and electronic installations in ships—Electromagnetic compatibility GB/T 10250-2007 7.2		2023-10-23
				Electrical and electronic installations in ships—Electromagnetic compatibility IEC 60533(Edition3.0):2015 7.2		2023-10-23
		9	Electrostatic discharge	Electrical and electronic installations in ships—Electromagnetic compatibility GB/T 10250-2007 7.2		2023-10-23
				Electrical and electronic installations in ships—Electromagnetic compatibility IEC 60533(Edition3.0):2015 7.2		2023-10-23
18	Electric and electronic products(Envir onmental testing)	1	Cold	Environmental testing for electric and electronic products--Part 2:Test methods--Tests A: Cold GB/T 2423.1-2008 6	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
				Environmental testing for electric and electronic products--Part 2:Test methods--Tests A: Cold IEC 60068-2-1(Edition 6.0):2007 6	Accredited only for normal to -70°C(1m ³), normal to -	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					40°C(13.5m ³);	
		2	Dry heat	Environmental testing for electric and electronic products-Part2: Test methods -Tests B: Dry heat GB/T 2423.2-2008 6	Accredited only for normal to 150°C(2.56 m ³), normal to 70°C(13.5m ³);	2023-10-23
				Environmental testing for electric and electronic products-Part2: Test methods -Tests B: Dry heat IEC 60068-2-2(Edition 5.0):2007 6	Accredited only for normal to 150°C(2.56 m ³), normal to 70°C(13.5m ³);	2023-10-23
		3	Damp heat	Environmental testing-Part2:Testing method-Test Cab:Damp heat,steady state GB/T 2423.3-2016 4	Accredited only for 50%RH~95%RH	2023-10-23
				Environmental testing-Part2:Testing method-Test Cab:Damp heat,steady state IEC 60068-2-78(Edition 2.0): 2012 4	Accredited only for 50%RH~95%RH	2023-10-23
				Environmental testing for electric and electronic products - Part 2: Test method - Test Db: Damp heat, cyclic (12h+12h cycle) GB/T 2423.4-2008 7	Accredited only for 50%RH~95%RH	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Vibration(Sinusoidal)	Environmental testing for electric and electronic products - Part 2: Test method - Test Db: Damp heat, cyclic (12h+12h cycle) IEC 60068-2-30(Edition 3.0):2005 7	Accredited only for 50%RH~95%RH	2023-10-23
				Environmental testing for electric and electronic products - Part 2: Tests methods - Test Fc: Vibration (Sinusoidal) GB/T 2423.10-2019 6-11	Accredited only for Frequency range:(2~2700)Hz, force:5000 0N,Displacement:51mm	2023-10-23
				Environmental testing for electric and electronic products - Part 2: Tests methods - Test Fc: Vibration (Sinusoidal) IEC 60068-2-6(Edition 7.0): 2007 6-11	Accredited only for Frequency range:(2~2700)Hz, force:5000 0N,Displacement:51mm	2023-10-23
		5	Vibration (Broad-band random)	Environmental testing—Part 2:Test methods—Test Fh:Vibration, broadband random and guidance GB/T 2423.56-2023 6-10	Accredited only for Frequency range:(2~2700)Hz, force:5000 0N,Displacement:51mm	2025-01-26



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Environmental testing—Part 2:Test methods—Test Fh:Vibration, broadband random and guidance IEC 60068-2-64:2019(Edition 2.1) 6-10	m Accredited only for Frequency range:(2~2700)Hz, force:5000 0N,Displacement:51mm	2023-10-23
		6	Shock	Environmental testing—Part 2:Test methods—Test Ea and guidance:Shock GB/T 2423.5-2019 6-10	Accredited only for Peak acceleration: 50m/s ² ~4000m/s ² Duration of pulse: 1.5ms~40ms(50kg); Accredited only for Peak acceleration: 10m/s ² ~1000m/s ² D	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Environmental testing—Part 2:Test methods—Test Ea and guidance:Shock IEC 60068-2-27(Edition 4.0):2008 6-10	uration of pulse: 6ms~50ms(500kg) Accredited only for Peak acceleration: 50m/s ² ~4000m/s ² D uration of pulse: 1.5ms~40ms(50kg); Accredited only for Peak acceleration: 10m/s ² ~1000m/s ² D uration of pulse: 6ms~50ms(500kg)	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Bump	Environmental testing—Part 2:Test methods—Test Ea and guidance:Shock GB/T 2423.5-2019 6-10	Accredited only for Peak acceleration: 50m/s ² ~4000m/s ² Duration of pulse: 1.5ms~40ms(50kg); Accredited only for Peak acceleration: 10m/s ² ~1000m/s ² Duration of pulse: 6ms~50ms(500kg)	2023-10-23
				Environmental testing—Part 2:Test methods—Test Ea and guidance:Shock IEC 60068-2-27(Edition 4.0): 2008 6-10	Accredited only for Peak acceleration:	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					50m/s ² ~ 4000m/s ² D uration of pulse: 1.5ms~ 40ms(50kg); Accredited only for Peak acceleratio n: 10m/s ² ~ 1000m/s ² D uration of pulse: 6ms~ 50ms(500k g)	
		8	Free fall	Environmental testing—Part 2:Test methods—Test Ec:Rough handling shocks,primarily for equipment-type specimens GB/T 2423.7-2018 4-6		2023-10-23
				Environmental testing—Part 2:Test methods—Test Ec:Rough handling shocks,primarily for equipment-type specimens IEC 60068-2-31(Edition 2.0):2008 4-6		2023-10-23
		9	Fire hazard	Fire hazard testing for electric and electronic products Part 11:Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products GB/T 5169.11-2017 5-10		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		10	Simulated solar radiation at ground level	Fire hazard testing for electric and electronic products Part 11:Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products IEC 60695-2-11(Edition 3.0): 2021 5-10		2023-10-23
				Enviromental testing-Part2: Test methods-Test Sa: Simulated solar radiation at ground level and guidance for solar radiation testing GB/T 2423.24-2022 5-6		2023-10-23
				Enviromental testing-Part2: Test methods-Test Sa: Simulated solar radiation at ground level and guidance for solar radiation testing IEC 60068-2-5(Edition 3.0):2018 6-8		2023-10-23
		11	enclosure protection	Degrees of protection provided by enclosure (IP code) GB/T 4208-2017 12-14	Except for IPX9	2023-10-23
				Degrees of protection provided by enclosure (IP code) IEC 60529(Edition 2.2):2013 12-14	Except for IPX9	2023-10-23
				Road vehicles—Degrees of electrical equipment protection GB/T 30038-2013 8	Except for IPX9K	2023-10-23
				Road vehicles — Degrees of protection (IP code) — Protection of electrical equipment against foreign objects, water and access ISO 20653:2023 8	Except for IPX9K	2024-05-07
		12	Salt mist	Environmental testing for electric and electronic products-Part 2: Test methods-Test Ka: Salt mist GB/T 2423.17-2008 4-8	Accredited only $\leq 2m^3$	2023-10-23
				Environmental testing—Part 2:Test methods—Test Kb:Salt mist,cyclic(sodium chloride solution) GB/T 2423.18-2021 9	Accredited only $\leq 2m^3$	2023-10-23
				Environmental testing for electric and electronic products-Part 2: Test methods-Test Ka: Salt mist IEC 60068-2-11(Edition 4.0):2021 4-8	Accredited only $\leq 2m^3$	2023-10-23
		13	Change of temperature	Environmental testing-Part 2: Test methods-Test N: Change of temperature GB/T 2423.22-2012 6~8	Accredited only for test Na (-55 °C ~ 150	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					°C), test Nb (-70 °C ~ 150 °C)	
				Environmental testing-Part 2: Test methods-Test N: Change of temperature IEC 60068-2-14: 2023 6~8	Accredited only for test Na (-55 °C ~ 150 °C), test Nb (-70 °C ~ 150 °C)	2024-05-07
		14	Composite temperature/humidity cyclic	Environmental testing - Part 2: Test methods - Test Z/AD: Composite temperature/humidity cyclic test GB/T 2423.34-2012 6	Accredited only for 70°C to 150°C(1m³, -40°Cto 150°C(13.5 m³); Accredited only for 50%RH~95%RH	2023-10-23
				Environmental testing - Part 2: Test methods - Test Z/AD: Composite temperature/humidity cyclic test IEC 60068-2-38(Edition 3.0):2021 6	Accredited only for 70°C to 150°C(1m³) ,-40°Cto 150°C(13.5 m³); Accredited only for	2023-10-23



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		№	Item/ Parameter			
					50%RH~95%RH	
		15	Damp heat, steady state	Environmental testing - Part 2: Test methods - Test Cy: Damp heat, steady state, accelerated test primarily intended for components GB/T 2423.50-2012 5~10	Accredited only for -70°C to 150°C(1m³), -40°C to 150°C(13.5 m³); Accredited only for 50%RH~95%RH	2023-10-23
				Environmental testing - Part 2: Test methods - Test Cy: Damp heat, steady state, accelerated test primarily intended for components IEC 60068-2-67(Edition 1.1):2019 5~10	Accredited only for -70°C to 150°C(1m³), -40°C to 150°C(13.5 m³); Accredited only for 50%RH~95%RH	2023-10-23
19	Electronic measuring instruments	1	Appearance and structural inspection	General specification for electronic measuring instruments GB/T 6587-2012 5.3		2023-10-23
		2	Dimensions and weight inspection	General specification for electronic measuring instruments GB/T 6587-2012 5.4		2023-10-23
		3	Safety test	General specification for electronic measuring instruments GB/T 6587-2012 5.8.1		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Dielectric strength test	General specification for electronic measuring instruments GB/T 6587-2012 5.8.2		2023-10-23
		5	Protective earthing	General specification for electronic measuring instruments GB/T 6587-2012 5.8.3		2023-10-23
		6	Temperature test	General specification for electronic measuring instruments GB/T 6587-2012 5.9.1	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		7	Humidity test	General specification for electronic measuring instruments GB/T 6587-2012 5.9.2	Accredited only for 50%RH~95%RH	2023-10-23
		8	Vibration test	General specification for electronic measuring instruments GB/T 6587-2012 5.9.3		2023-10-23
		9	Shock test	General specification for electronic measuring instruments GB/T 6587-2012 5.9.4		2023-10-23
		10	Vibration test (fixed point frequency, sine wave)	General specification for electronic measuring instruments GB/T 6587-2012 5.10.2.1		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	Free fall test	General specification for electronic measuring instruments GB/T 6587-2012 5.10.2.2		2023-10-23
		12	Tumbling test	General specification for electronic measuring instruments GB/T 6587-2012 5.10.2.3		2023-10-23
		13	Electromagnetic compatibility test	General specification for electronic measuring instruments GB/T 6587-2012 4.9		2023-10-23
		14	Power adaptive test	General specification for electronic measuring instruments GB/T 6587-2012 5.12		2023-10-23
20	Medical electrical equipment (Environmental testing)	1	Rated operating low temperature test	Environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.1	Except for radioactive equipment ; Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		2	Low temperature storage test	Environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.2	Except for radioactive equipment ; Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Rated operating temperature test	Environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.3	Except for radioactive equipment ; 只测常温~150°C(2.56 m ³), 常温~70°C(13.5m ³)	2023-10-23
		4	High temperature storage test	Environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.4	Except for radioactive equipment ; 只测常温~150°C(2.56 m ³), 常温~70°C(13.5m ³)	2023-10-23
		5	Rated operating damp heat test	Environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.5	Except for radioactive equipment ; 只测50%RH~95%RH	2023-10-23
		6	Heat storage test	Environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.6	Except for radioactive equipment	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					: Accredited only for 50%RH~95%RH	
		7	Vibration test	Environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.7	Except for radioactive equipment	2023-10-23
		8	Crash Test	Environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.8	Except for radioactive equipment	2023-10-23
		9	Power adaptive test	Environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.9	Except for radioactive equipment	2023-10-23
21	Analytical instruments(Environmental testing))	1	Power supply voltage and frequency test	Methods of environmental test for analytical instruments GB/T 11606-2007 3		2023-10-23
		2	Low temperature test	Methods of environmental test for analytical instruments GB/T 11606-2007 4	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³);	2023-10-23
		3	High temperature test	Methods of environmental test for analytical instruments GB/T 11606-2007 5	Accredited only for normal to 150°C(1m ³), normal to	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					70°C(13.5m ³);	
		4	Temperature change test	Methods of environmental test for analytical instruments GB/T 11606-2007 6	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to - 70°C(1m ³), normal to - 40°C(13.5m ³)	2023-10-23
		5	Constant humidity test	Methods of environmental test for analytical instruments GB/T 11606-2007 7		2023-10-23
		6	Damp heat test	Methods of environmental test for analytical instruments GB/T 11606-2007 8	Accredited only for 50%RH~ 95%RH	2023-10-23
		7	Vibration test	Methods of environmental test for analytical instruments GB/T 11606-2007 9	Accredited only for Frequency range:(2~ 2700)Hz, force:5000 0N,Displac	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					ement:51m m	
		8	Field test	Methods of environmental test for analytical instruments GB/T 11606-2007 10		2023-10-23
		9	Dust test	Methods of environmental test for analytical instruments GB/T 11606-2007 12	Accredited only for : Only test the enclosure dust test (2m ³)	2023-10-23
		10	Salt mist test	Methods of environmental test for analytical instruments GB/T 11606-2007 14		2023-10-23
		11	Low temperature storage test	Methods of environmental test for analytical instruments GB/T 11606-2007 15	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³);	2023-10-23
		12	High temperature storage test	Methods of environmental test for analytical instruments GB/T 11606-2007 16	Accredited only for normal to 150°C(2.56 m ³), normal to 70°C(13.5m ³);	2023-10-23
		13	Free fall	Methods of environmental test for analytical instruments GB/T 11606-2007 17		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		14	Crash Test	Methods of environmental test for analytical instruments GB/T 11606-2007 18	Accredited only for Peak acceleration: 50m/s ² ~4000m/s ² Duration of pulse: 1.5ms~40ms(50kg); Accredited only for Peak acceleration: 10m/s ² ~1000m/s ² Duration of pulse: 6ms~50ms(500kg)	2023-10-23
22	Household and similar electrical appliances	1	Leakage current and electric strength at operating temperature	Household and similar electrical appliances-Safety-Part 1: General requirements GB 4706.1-2005 13		2023-10-23
				Household and similar electrical appliances-Safety-Part 1: General requirements IEC 60335-1(Edition 6.0): 2020 13		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Transient overvoltage	Household and similar electrical appliances-Safety-Part 1: General requirements GB 4706.1-2005 14	Accredited only for 0~5kVAC, 0~6kVDC	2023-10-23
				Household and similar electrical appliances-Safety-Part 1: General requirements IEC 60335-1(Edition 6.0): 2020 14	Accredited only for 0~5kVAC, 0~6kVDC	2023-10-23
		3	Resistant to moisture	Household and similar electrical appliances-Safety-Part 1: General requirements GB 4706.1-2005 15	Accredited only for 50%RH~95%RH	2023-10-23
				Household and similar electrical appliances-Safety-Part 1: General requirements IEC 60335-1(Edition 6.0): 2020 15	Accredited only for 50%RH~95%RH	2023-10-23
		4	Leakage current and electric strength	Household and similar electrical appliances-Safety-Part 1: General requirements GB 4706.1-2005 16		2023-10-23
				Household and similar electrical appliances-Safety-Part 1: General requirements IEC 60335-1(Edition 6.0): 2020 16		2023-10-23
		5	Grounding measures	Household and similar electrical appliances-Safety-Part 1: General requirements GB 4706.1-2005 27		2023-10-23
				Household and similar electrical appliances-Safety-Part 1: General requirements IEC 60335-1(Edition 6.0): 2020 27		2023-10-23
		6	Heat resistance and fire	Household and similar electrical appliances-Safety-Part 1: General requirements GB 4706.1-2005 30		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Household and similar electrical appliances-Safety-Part 1: General requirements IEC 60335-1(Edition 6.0): 2020 30		2023-10-23
		7	Power input and current	Household and similar electrical appliances-Safety-Part 1: General requirements GB 4706.1-2005 10		2023-10-23
				Household and similar electrical appliances-Safety-Part 1: General requirements IEC 60335-1(Edition 6.0): 2020 10		2023-10-23
23	Electrical equipment for laboratory	1	Accessible parts of the allowable limits	Safety requirements for electrical equipment for measurement,control,and laboratory use-Part 1:General requirements GB4793.1-2007 6.3		2023-10-23
				Safety requirements for electrical equipment for measurement,control,and laboratory use-Part 1:General requirements IEC 61010-1(Edition 3.1): 2017 6.3		2023-10-23
		2	Dielectric strength	Safety requirements for electrical equipment for measurement,control,and laboratory use-Part 1:General requirements GB4793.1-2007 6.8	≤5kV	2023-10-23
				Safety requirements for electrical equipment for measurement,control,and laboratory use-Part 1:General requirements IEC 61010-1(Edition 3.1): 2017 6.8	≤5kV	2023-10-23
24	Audio/video, information and communication technology equipment	1	Resistance of the protective connection system	Audio/video,information and communication technology equipment—Part 1:Safety requirements GB 4943.1-2022 5.6.6		2023-10-23
		2	Dielectric strength test	Audio/video,information and communication technology equipment—Part 1:Safety requirements GB 4943.1-2022 5.4.9	≤5kV	2023-10-23
25	Magnetostrictive liquid level meter	1	Temperature performance test	Magnetostrictive liquid level meter GB/T 21117-2007 7.4.5		2023-10-23
		2	Steady damp heat test	Magnetostrictive liquid level meter GB/T 21117-2007 7.4.6		2023-10-23
		3	Insulation resistance	Magnetostrictive liquid level meter GB/T 21117-2007 7.5.1		2023-10-23



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		№	Item/ Parameter			
		4	Protective performance test	Magnetostrictive liquid level meter GB/T 21117-2007 7.5.5		2023-10-23
		5	Anti - transport environmental performance test	Magnetostrictive liquid level meter GB/T 21117-2007 7.5.6	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to - 70°C(1m ³), normal to - 40°C(13.5m ³)	2023-10-23
		6	Electromagnetic compatible test	Magnetostrictive liquid level meter GB/T 21117-2007 7.4.8		2023-10-23
26	In-vehicle GPS navigation system	1	Dry heat(operation)	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.4.1	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		2	Dry heat storage	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.4.2	Accredited only for normal to -	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					70°C(1m ³), normal to - 40°C(13.5m ³)	
		3	Cold (operation) test	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.4.3	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		4	Cold storage	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.4.4	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		5	Vibration test	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.4.5		2023-10-23
		6	Shock test	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.4.6		2023-10-23
		7	Damp heat	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.4.8	Accredited only for 50%RH~95%RH	2023-10-23
		8	Packaging inspection	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.8		2023-10-23
		9	Radiation disturbance field	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.7.1		2023-10-23



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		№	Item/ Parameter			
			intensity			
		10	Conducted Harassment	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.7.2		2023-10-23
		11	ESD immunity	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.7.3		2023-10-23
		12	Radiated immunity	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.7.4		2023-10-23
		13	Transient Conduction of Power Line	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.7.5		2023-10-23
		14	Transient Conduction of Signal Line	General specification for in-vehicle satellite navigation equipment GB/T 19392-2013 5.7.6		2023-10-23
27	Vehicle travelling data recorder	1	Electrostatic discharge immunity test	Vehicle travelling data recorder GB/T 19056-2021 5.12		2023-10-23
		2	Electrical transient immunity test	Vehicle travelling data recorder GB/T 19056-2021 5.13		2023-10-23
28	Thickness gauges utilizing ionizing radiation	1	Ambient temperature	Thickness gauges utilizing ionizing radiation GB/T 15636-2008 6.6.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					70°C(1m ³), normal to - 40°C(13.5m ³)	
		2	Damp environment	Thickness gauges utilizing ionizing radiation GB/T 15636-2009 6.6.3	Accredited only for 50%RH~95%RH	2023-10-23
		3	Power supply voltage variation	Thickness gauges utilizing ionizing radiation GB/T 15636-2010 6.6.4		2023-10-23
		4	AC power supply frequency variation	Thickness gauges utilizing ionizing radiation GB/T 15636-2011 6.6.5		2023-10-23
		5	Vibration and shock	Thickness gauges utilizing ionizing radiation GB/T 15636-2012 6.6.7.1		2023-10-23
		6	Electrical safety parameter test	Thickness gauges utilizing ionizing radiation GB/T 15636-2014 6.7.1.2		2023-10-23
		7	Electromagnetic environment immunity	Thickness gauges utilizing ionizing radiation GB/T 15636-2008 6.6.6.1		2023-10-23
		8	External magnetic field	Thickness gauges utilizing ionizing radiation GB/T 15636-2008 6.6.6.2		2023-10-23
29	Electro-optical distance meters(EDM)	1	Environmental test	Electro-optical distance meters(EDM Instruments) GB/T14267-2009 5.14		2023-10-23
30	Hand-held laser distance meter	1	Environmental test	Electro-optical distance meters(EDM Instruments) GB/T 14267-2009 5.14		2023-10-23
		2	High / low temperature working ability	P.P.E.for Hand-held Distance Instruments JJF1313-2011 8.3.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Cold test	P.P.E.for Hand-held Distance Instruments JJF1313-2011 8.3.4.1		2023-10-23
		4	Vibration test	P.P.E.for Hand-held Distance Instruments JJF1313-2011 8.3.4.2		2023-10-23
		5	Drop test	P.P.E.for Hand-held Distance Instruments JJF1313-2011 8.3.4.3		2023-10-23
		6	Damp heat test	P.P.E.for Hand-held Distance Instruments JJF1313-2011 8.3.4.4	Accredited only for 50%RH~95%RH	2023-10-23
		7	Shelf protection class	P.P.E.for Hand-held Distance Instruments JJF1313-2011 8.3.6		2023-10-23
		8	Electrostatic discharge immunity test	P.P.E.for Hand-held Distance Instruments JJF1313-2011 8.3.3.1		2023-10-23
		9	Radiated radio-frequency electromagnetic field immunity	P.P.E.for Hand-held Distance Instruments JJF1313-2011 8.3.3.2		2023-10-23
31	Optical Theodolite	1	Dry heat	Optical Theodolites 5.25.1 GB/T3161-2015	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		2	Cold test	Optical Theodolites 5.25.2 GB/T3161-2015	Accredited only for normal to -70°C(1m ³),	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					normal to -40°C(13.5m ³)	
		3	Transport environment test	Optical Theodolites 5.26 GB/T3161-2015	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
32	Electronic Theodolites	1	Dry heat	Optical theodolite GB/T3161-2015 5.25.1	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
				Program of Pattern Evaluation for Electronic Theodolites 1323-2011 8.3.3.2 JJF	Accredited only for normal to 150°C(2.56 m ³),normal	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					to 70°C(13.5m ³)	
		2	Cold test	Optical theodolite GB/T3161-2015 5.25.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
				Program of Pattern Evaluation for Electronic Theodolites 1323-2011 8.3.3.1 JJF	Accredited only for normal to - 70°C(1m ³), normal to - 40°C(13.5m ³)	2023-10-23
		3	Transport environment test	Optical theodolite GB/T3161-2015 5.26	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to - 70°C(1m ³),	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					normal to -40°C(13.5m ³)	
33	Total Station	1	Operating temperature	Total Station GB/T 27663-2011 5.29	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		2	Transport environment test	Total Station GB/T 27663-2011 5.30	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³),	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					normal to -40°C(13.5m ³)	
34	Level	1	Dry heat	Level GB/T 10156-2009 5.17.1	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		2	Cold test	Level GB/T 10156-2009 5.17.2	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		3	Continuous impact test	Level GB/T 10156-2009 5.22		2023-10-23
		4	Anti - transport environmental performance test	Level GB/T 10156-2009 5.23	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					normal to -70°C(1m ³), normal to -40°C(13.5m ³)	
35	Geodetic GPS receiver	1	Dry heat	Global navigation satellite systems(GNSS)-Part 1:Global positioning system(GPS)-Receiver equipment-Performance Standards,methods of testing and required test results GB/T18214.1-2000 8.3.3	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		2	Cold test	Global navigation satellite systems(GNSS)-Part 1:Global positioning system(GPS)-Receiver equipment-Performance Standards,methods of testing and required test results GB/T18214.1-2000 8.3.4	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		3	Bump test	Global navigation satellite systems(GNSS)-Part 1:Global positioning system(GPS)-Receiver equipment-Performance Standards,methods of testing and required test results GB/T18214.1-2000 8.3.5.1		2023-10-23
				Program of Pattern Evaluation for Global Positioning System(GPS) Receivers(Geodesic) JJF 1347-2012 6.4.1		2023-10-23
		4	High temperature transport storage	Global navigation satellite systems(GNSS)-Part 1:Global positioning system(GPS)-Receiver equipment-Performance Standards,methods of testing and required test results GB/T18214.1-2000 8.3.5.2	Accredited only for normal to 150°C(2.56	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Program of Pattern Evaluation for Global Positioning System(GPS) Receivers(Geodesic) JJF 1347-2012 6.4.2	m ³),normal to 70°C(13.5m ³) Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		5	Low temperature transport storage	Global navigation satellite systems(GNSS)-Part 1:Global positioning system(GPS)-Receiver equipment-Performance Standards,methods of testing and required test results GB/T18214.1-2000 8.3.5.3	Accredited only for normal to - 70°C(1m ³), normal to - 40°C(13.5m ³)	2023-10-23
				Program of Pattern Evaluation for Global Positioning System(GPS) Receivers(Geodesic) JJF 1347-2012 6.4.3	Accredited only for normal to - 70°C(1m ³), normal to - 40°C(13.5m ³)	2023-10-23
		6	Free drop test	Global navigation satellite systems(GNSS)-Part 1:Global positioning system(GPS)-Receiver equipment-Performance Standards,methods of testing and required test results GB/T18214.1-2000 8.3.5.4.1		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Program of Pattern Evaluation for Global Positioning System(GPS) Receivers(Geodesic) JJF 1347-2012 6.4.4		2023-10-23
		7	Heat and humidity test	Global navigation satellite systems(GNSS)-Part 1:Global positioning system(GPS)-Receiver equipment-Performance Standards,methods of testing and required test results GB/T18214.1-2000 8.3.5.5	Accredited only for 50%RH~95%RH	2023-10-23
				Program of Pattern Evaluation for Global Positioning System(GPS) Receivers(Geodesic) JJF 1347-2012 6.4.5	Accredited only for 50%RH~95%RH	2023-10-23
		8	Shelf protection class	Global navigation satellite systems(GNSS)-Part 1:Global positioning system(GPS)-Receiver equipment-Performance Standards,methods of testing and required test results GB/T18214.1-2000 8.3.5.7		2023-10-23
				Program of Pattern Evaluation for Global Positioning System(GPS) Receivers(Geodesic) JJF 1347-2012 6.6		2023-10-23
		9	Electrostatic discharge immunity test	Program of Pattern Evaluation for Global Positioning System (GPS) Receivers(Geodesic) JJF 1347-2012 8.3.5.6.2		2023-10-23
		10	Radiated radio-frequency electromagnetic field immunity	Program of Pattern Evaluation for Global Positioning System (GPS) Receivers(Geodesic) JJF 1347-2012 8.3.5.6.3		2023-10-23
36	Electronic balance	1	electric strength	Electronic balances GB/T 26497-2022 7.12.1		2023-10-23
		2	Protective earthing integrity test	Electronic balances GB/T 26497-2022 7.12.2		2023-10-23
		3	Touch current	Electronic balances GB/T 26497-2022 7.12.3		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Damp heat steady state test	Electronic balances GB/T 26497-2022 7.14	Accredited only for 50%RH~95%RH	2023-10-23
		5	Voltage dips and interruptions	Electronic balances GB/T 26497-2022 7.13.2		2023-10-23
		6	Electrical fast transient/burst immunity	Electronic balances GB/T 26497-2022 7.13.3		2023-10-23
		7	Electrostatic discharge immunity	Electronic balances GB/T 26497-2022 7.13.4		2023-10-23
		8	Radiated radio-frequency electromagnetic field immunity	Electronic balances GB/T 26497-2022 7.13.5		2023-10-23
		9	Immunity to conducted disturbances	Electronic balances GB/T 26497-2022 7.13.6		2023-10-23
37	electronic belt weighers	1	Static temperature	Continuous totalizing automatic weighing instruments (belt weighers) GB/T7721-2017 A.6.2.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³),	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					normal to -40°C(13.5m ³)	
				Continuous totalizing automatic weighing instruments (belt weighers) OIML R50-1:2014 A.6.2.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2024-05-07
		2	Zero flow temperature effect	Continuous totalizing automatic weighing instruments (belt weighers) GB/T7721-2017 A.6.2.3	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³),	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					normal to -40°C(13.5m ³)	
					Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2024-05-07
		3	Damp heat test	Continuous totalizing automatic weighing instruments (belt weighers) OIML R50-1:2014 A.6.2.3		
				Continuous totalizing automatic weighing instruments (belt weighers) GB/T7721-2017 A.6.2.4	Accredited only for 50%RH~95%RH	2023-10-23
		4	AC power supply voltage variation	Continuous totalizing automatic weighing instruments (belt weighers) OIML R50-1:2014 A.6.2.4	Accredited only for 50%RH~95%RH	2024-05-07
				Continuous totalizing automatic weighing instruments (belt weighers) GB/T7721-2017 A.6.2.5		2023-10-23
				Continuous totalizing automatic weighing instruments (belt weighers) OIML R50-1:2014 A.6.2.5		2024-05-07



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Voltage Variation of DC Power Supply	Continuous totalizing automatic weighing instruments (belt weighers) GB/T7721-2017 A.6.2.6		2023-10-23
				Continuous totalizing automatic weighing instruments (belt weighers) OIML R50-1:2014 A.6.2.6		2024-05-07
		6	Variation of battery supply voltage	Continuous totalizing automatic weighing instruments (belt weighers) GB/T7721-2017 A.6.2.7		2023-10-23
				Continuous totalizing automatic weighing instruments (belt weighers) OIML R50-1:2014 A.6.2.7		2024-05-07
		7	AC power interruption and voltage dips	Continuous totalizing automatic weighing instruments (belt weighers) GB/T7721-2017 A.6.3.2		2023-10-23
				Continuous totalizing automatic weighing instruments (belt weighers) OIML R50-1:2014 A.6.3.2		2024-05-07
		8	Electrical fast transient/burst immunity on power lines, I/O lines, and communication lines	Continuous totalizing automatic weighing instruments (belt weighers) GB/T7721-2017 A.6.3.3		2023-10-23
				Continuous totalizing automatic weighing instruments (belt weighers) OIML R50-1:2014 A.6.3.3		2024-05-07
		9	Surges in voltage lines, signal lines and communication lines	Continuous totalizing automatic weighing instruments (belt weighers) GB/T7721-2017 A.6.3.4		2023-10-23
				Continuous totalizing automatic weighing instruments (belt weighers) OIML R50-1:2014 A.6.3.4		2024-05-07
		10	Electrostatic discharge immunity	Continuous totalizing automatic weighing instruments (belt weighers) GB/T7721-2017 A.6.3.5		2023-10-23
				Continuous totalizing automatic weighing instruments (belt weighers) OIML R50-1:2014 A.6.3.5		2024-05-07
		11	Electromagnetic susceptibility	Continuous totalizing automatic weighing instruments (belt weighers) GB/T7721-2017 OIML R50:2014 A.6.3.6		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Continuous totalizing automatic weighing instruments (belt weighers) OIML R50-1:2014 A.6.3.6		2024-05-07
38	Non-automatic weighing instrument	1	Damp heat steady state test	Non-automatic weighing instrument GB/T 23111-2008 B.2	Accredited only for 50%RH~95%RH	2023-10-23
				Non-automatic weighing instrument OIML R76-1:2006 B.2	Accredited only for 50%RH~95%RH	2024-05-07
				General technical requirements of Non-automatic Weighing Instruments JJF 1834-2020 B.2	Accredited only for 50%RH~95%RH	2023-10-23
		2	AC power supply interruption and voltage dips	Non-automatic weighing instrument GB/T 23111-2008 B3.1		2023-10-23
				Non-automatic weighing instrument OIML R76-1:2006 B3.1		2024-05-07
				General technical requirements of Non-automatic Weighing Instruments JJF 1834-2020 B3.1		2023-10-23
		3	Electrical fast transient/burst immunity	Non-automatic weighing instrument GB/T 23111-2008 B3.2		2023-10-23
				Non-automatic weighing instrument OIML R76-1:2006 B3.2		2024-05-07
				General technical requirements of Non-automatic Weighing Instruments JJF 1834-2020 B3.2		2023-10-23
		4	Surge immunity	Non-automatic weighing instrument GB/T 23111-2008 B3.3		2023-10-23
				Non-automatic weighing instrument OIML R76:2006 B3.3		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Electrostatic discharge immunity	General technical requirements of Non-automatic Weighing Instruments JJF 1834-2020 B3.3		2023-10-23
				Non-automatic weighing instrument GB/T 23111-2008 B3.4		2023-10-23
				Non-automatic weighing instrument OIML R76-1:2006 B3.4		2024-05-07
				General technical requirements of Non-automatic Weighing Instruments JJF 1834-2020 B3.4		2023-10-23
		6	Radiated radio-frequency electromagnetic field immunity	Non-automatic weighing instrument GB/T 23111-2008 B3.5		2023-10-23
				Non-automatic weighing instrument OIML R76-1:2006 B3.5		2024-05-07
				General technical requirements of Non-automatic Weighing Instruments JJF 1834-2020 B3.5		2023-10-23
		7	Immunity to conducted disturbances	Non-automatic weighing instrument GB/T 23111-2008 B3.6		2023-10-23
				Non-automatic weighing instrument OIML R76-1:2006 B3.6		2024-05-07
				General technical requirements of Non-automatic Weighing Instruments JJF 1834-2020 B3.6		2023-10-23
		8	Immunity to electrical transient conduction along external 12V or 24V battery power lines	Non-automatic weighing instrument GB/T 23111-2008 B3.7.1		2023-10-23
				Non-automatic weighing instrument OIML R76-1:2006 B3.7.1		2024-05-07
				General technical requirements of Non-automatic Weighing Instruments JJF 1834-2020 B3.7.1		2023-10-23
		9	Lines other than power lines are subject to capacitive and inductive coupling transient	Non-automatic weighing instrument GB/T 23111-2008 B3.7.2		2023-10-23
				Non-automatic weighing instrument OIML R76-1:2006 B3.7.2		2024-05-07
				General technical requirements of Non-automatic Weighing Instruments JJF 1834-2020 B3.7.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			conduction interference			
39	Electronic hanging scale	1	Supply voltage dips and interruptions	General technical specification for electronic crane and hanging scale GB/T11883-2017 7.4.9.2		2023-10-23
		2	Electrical fast transient/burst immunity	General technical specification for electronic crane and hanging scale GB/T11883-2017 7.4.9.3		2023-10-23
		3	Surge immunity	General technical specification for electronic crane and hanging scale GB/T11883-2017 7.4.9.4		2023-10-23
		4	Electrostatic discharge immunity	General technical specification for electronic crane and hanging scale GB/T11883-2017 7.4.9.5		2023-10-23
		5	Radiated radio-frequency electromagnetic field immunity	General technical specification for electronic crane and hanging scale GB/T11883-2017 7.4.9.6		2023-10-23
		6	Immunity to conducted disturbances	General technical specification for electronic crane and hanging scale GB/T11883-2017 7.4.9.7		2023-10-23
		7	Static temperature	General technical specification for electronic crane and hanging scale GB/T11883-2017 7.4.8.1	Accredited only for normal to 150°C(2.56 m³),normal to 70°C(13.5m³); Accredited only for normal to -70°C(1m³),	2023-10-23



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		№	Item/ Parameter			
					normal to -40°C(13.5m ³)	
		8	Damp heat steady state test	General technical specification for electronic crane and hanging scale GB/T11883-2002 7.4.8.2	Accredited only for 50%RH~95%RH	2023-10-23
		9	voltage variation	General technical specification for electronic crane and hanging scale GB/T11883-2017 7.4.8.3		2023-10-23
		10	Electrical safety performance test	General technical specification for electronic crane and hanging scale GB/T11883-2017 7.4.12.1		2023-10-23
40	Non-self-indicating instrument	1	Ambient temperature	Non-self-indicating instrument GB/T335-2019 6.2.9	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³);Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
41	Electronic portable platform and bench scale	1	Voltage dips and interruptions	Electronic portable platform and bench scale GB/T 7722-2020 7.4.2		2023-10-23
		2	Electrical fast transient/burst immunity	Electronic portable platform and bench scale GB/T 7722-2020 7.4.3		2023-10-23



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		№	Item/ Parameter			
		3	Surge	Electronic portable platform and bench scale GB/T 7722-2020 7.4.4		2023-10-23
		4	Electrostatic discharge immunity	Electronic portable platform and bench scale GB/T 7722-2020 7.4.5		2023-10-23
		5	Radiated radio-frequency electromagnetic field immunity	Electronic portable platform and bench scale GB/T 7722-2020 7.4.6		2023-10-23
		6	Conducted disturbance immunity induced by RF field	Electronic portable platform and bench scale GB/T 7722-2020 7.4.7		2023-10-23
		7	Static temperature	Electronic portable platform and bench scale GB/T 7722-2020 7.3.3.1	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		8	Effect of temperature on no load indication	Electronic portable platform and bench scale GB/T 7722-2020 7.3.3.2	Accredited only for normal to	2023-10-23



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		№	Item/ Parameter			
					150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to - 70°C(1m ³), normal to - 40°C(13.5m ³)	
		9	Damp heat steady state test	Electronic portable platform and bench scale GB/T 7722-2020 7.3.4	Accredited only for 50%RH~ 95%RH	2023-10-23
		10	Voltage variation	Electronic portable platform and bench scale GB/T 7722-2020 7.3.5		2023-10-23
42	Spring dial scale	1	Temperature and humidity test	Spring dial scale GB/T11884-2008 7.12	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to - 70°C(1m ³),	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					normal to -40°C(13.5m ³);	
		2	Durability test	Spring dial scale GB/T11884-2008 7.13		2023-10-23
		3	Transport packaging performance	Spring dial scale GB/T11884-2008 7.16		2023-10-23
43	Fixed location electronic instrument	1	Electrostatic discharge immunity	Fixed location electronic instrument GB/T7723-2017 7.12.1		2023-10-23
		2	Radiated radio-frequency electromagnetic field immunity	Fixed location electronic instrument GB/T7723-2017 7.12.2		2023-10-23
		3	Electrical fast transient/burst immunity test	Fixed location electronic instrument GB/T7723-2017 7.12.3		2023-10-23
		4		Fixed location electronic instrument GB/T7723-2017 7.12.4		2023-10-23
		5	Immunity to conducted disturbances	Fixed location electronic instrument GB/T7723-2017 7.12.5		2023-10-23
		6	Voltage dips interruptions voltage variation	Fixed location electronic instrument GB/T7723-2017 7.12.6		2023-10-23
		7	Static temperature test	Fixed location electronic instrument GB/T7723-2017 7.11.1.1	Accredited only for normal to 150°C(2.56 m ³),normal to	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	
		8	Effect of temperature on no load indication	Fixed location electronic instrument GB/T7723-2017 7.11.1.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		9	Damp heat steady state test	Fixed location electronic instrument GB/T7723-2017 7.11.2	Accredited only for 50%RH~95%RH	2023-10-23
44	Electronic weighing meter	1	Voltage dips and interruptions	Electronic weighing indicator GB/T 7724-2023 7.4.8		2024-09-29



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Electrical fast transient/burst immunity	Electronic weighing indicator GB/T 7724-2023 7.4.8		2024-09-29
		3	Electrostatic discharge immunity	Electronic weighing indicator GB/T 7724-2023 7.4.8		2024-09-29
		4	Surge immunity	Electronic weighing indicator GB/T 7724-2023 7.4.8		2024-09-29
		5	Radiated radio-frequency electromagnetic field immunity	Electronic weighing indicator GB/T 7724-2023 7.4.8		2024-09-29
		6	Immunity to conducted disturbances	Electronic weighing indicator GB/T 7724-2023 7.4.8		2024-09-29
		7	Transient Conduction Interference of Power Wire	Electronic weighing indicator GB/T 7724-2023 7.4.8		2024-09-29
		8	Electrical Transient Conducted Interference Except Power Wire	Electronic weighing indicator GB/T 7724-2023 7.4.8		2024-09-29
		9	Temperature test	Electronic weighing indicator GB/T 7724-2023 7.4.4	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³);	2024-09-29



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	
		10	Damp heat steady state test	Electronic weighing indicator GB/T 7724-2023 7.4.7	Accredited only for 50%RH~95%RH	2024-09-29
		11	DC insulation resistance	Electronic weighing indicator GB/T 7724-2023 7.7.2		2024-09-29
		12	AC leakage current	Electronic weighing indicator GB/T 7724-2023 7.7.3		2024-09-29
		13	Dielectric strength test	Electronic weighing indicator GB/T 7724-2023 7.7.4		2024-09-29
		14	Protection ground wire test	Electronic weighing indicator GB/T 7724-2023 7.7.5		2024-09-29
		15	Packaging drop test	Electronic weighing indicator GB/T 7724-2023 7.8.1		2024-09-29
		16	Package vibration testing	Electronic weighing indicator GB/T 7724-2023 7.8.2		2024-09-29
45	Automatic gravimetric filling instruments	1	Voltage dips and interruptions	Automatic gravimetric filling instruments GB/T 27738-2011 A.6.3.1		2023-10-23
				Automatic gravimetric filling instruments Part 2: Test procedures OIML R61-2:2017 10.3.1		2023-10-23
		2	Electrical fast	Automatic gravimetric filling instruments GB/T 27738-2011		2023-10-23

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			transient/burst immunity	A.6.3.2		
				Automatic gravimetric filling instruments Part 2: Test procedures OIML R61-2:2017 10.3.2		2023-10-23
		3	Electrostatic discharge immunity	Automatic gravimetric filling instruments GB/T 27738-2011 A.6.3.3		2023-10-23
				Automatic gravimetric filling instruments Part 2: Test procedures OIML R61-2:2017 10.3.3		2023-10-23
		4	Radiated radio-frequency electromagnetic field immunity	Automatic gravimetric filling instruments GB/T 27738-2011 A.6.3.4		2023-10-23
				Automatic gravimetric filling instruments Part 2: Test procedures OIML R61-2:2017 10.3.4		2023-10-23
		5	Surge immunity	Automatic gravimetric filling instruments GB/T 27738-2011 A.6.3.5		2023-10-23
				Automatic gravimetric filling instruments Part 2: Test procedures OIML R61-2:2017 10.3.5		2023-10-23
		6	Static temperature	Automatic gravimetric filling instruments GB/T 27738-2011 A6.2.1	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³);	2023-10-23
					Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Automatic gravimetric filling instruments Part 2: Test procedures OIML R61-2:2017 10.2.2	3) Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		7	Effect of temperature on no load indication	Automatic gravimetric filling instruments GB/T 27738-2011 A6.2.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					40°C(13.5m ³)	
				Automatic gravimetric filling instruments Part 2: Test procedures OIML R61-2:2017 10.2.3	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to - 70°C(1m ³), normal to - 40°C(13.5m ³)	2023-10-23
		8	Damp heat steady state test	Automatic gravimetric filling instruments GB/T 27738-2011 A6.2.3	Accredited only for 50%RH~ 95%RH	2023-10-23
				Automatic gravimetric filling instruments Part 2: Test procedures OIML R61-2:2017 10.2.4.1	Accredited only for 50%RH~ 95%RH	2023-10-23
		9	AC power supply voltage variation	Automatic gravimetric filling instruments GB/T 27738-2011 A6.2.4		2023-10-23
				Automatic gravimetric filling instruments Part 2: Test procedures OIML R61-2:2017 10.2.5.1		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
46	Automatic instruments for weighing road vehicles in motion	1	Voltage dips and interruptions	Automatic instruments for weighing road vehicles in motion—Part 1:General technical specification GB/T 21296.1-2020 A.4.2.2		2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 2:Weighing whole loads GB/T 21296.2-2020 6.5		2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 3:Weighing axle loads GB/T 21296.3-2020 10.1.2		2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 4:Bending plate type GB/T 21296.4-2020 11.1.2		2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 5:Crystal quartz type GB/T 21296.5-2020 GB/T 21296.5-2020 6.8		2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 6: Plate modular GB/T 21296.6-2022 6.6		2023-10-23
		2	Electrical fast transient/burst immunity	Automatic instruments for weighing road vehicles in motion—Part 1:General technical specification GB/T 21296.1-2020 A.4.2.3		2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 2:Weighing whole loads GB/T 21296.2-2020 6.5		2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 3:Weighing axle loads GB/T 21296.3-2020 10.1.2		2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 4:Bending plate type GB/T 21296.4-2020 11.1.2		2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 5:Crystal quartz type GB/T 21296.5-2020 GB/T 21296.5-2020 6.8		2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 6: Plate modular GB/T 21296.6-2022 6.6		2023-10-23
		3	Surge immunity	Automatic instruments for weighing road vehicles in motion—Part 1:General technical specification GB/T 21296.1-2020		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				A.4.2.4		
				Automatic instruments for weighing road vehicles in motion— Part 2:Weighing whole loads GB/T 21296.2-2020 6.5		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 3:Weighing axle loads GB/T 21296.3-2020 10.1.2		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 4:Bending plate type GB/T 21296.4-2020 11.1.2		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 5:Crystal quartz type GB/T 21296.5-2020 GB/T 21296.5- 2020 6.8		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 6: Plate modular GB/T 21296.6-2022 6.6		2023-10-23
		4	Electrostatic discharge immunity	Automatic instruments for weighing road vehicles in motion— Part 1:General technical specification GB/T 21296.1-2020 A.4.2.5		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 2:Weighing whole loads GB/T 21296.2-2020 6.5		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 3:Weighing axle loads GB/T 21296.3-2020 10.1.2		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 4:Bending plate type GB/T 21296.4-2020 11.1.2		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 5:Crystal quartz type GB/T 21296.5-2020 GB/T 21296.5- 2020 6.8		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 6: Plate modular GB/T 21296.6-2022 6.6		2023-10-23
		5	Radiated radio- frequency electromagnetic	Automatic instruments for weighing road vehicles in motion— Part 1:General technical specification GB/T 21296.1-2020 A.4.2.6		2023-10-23



№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			field immunity	Automatic instruments for weighing road vehicles in motion— Part 2:Weighing whole loads GB/T 21296.2-2020 6.5		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 3:Weighing axle loads GB/T 21296.3-2020 10.1.2		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 4:Bending plate type GB/T 21296.4-2020 11.1.2		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 5:Crystal quartz type GB/T 21296.5-2020 GB/T 21296.5-2020 6.8		2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 6: Plate modular GB/T 21296.6-2022 6.6		2023-10-23
		6	Dc power supply weighing apparatus immunity	Automatic instruments for weighing road vehicles in motion— Part 1:General technical specification GB/T 21296.1-2020 A.4.2.7		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 2:Weighing whole loads GB/T 21296.2-2020 6.5		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 3:Weighing axle loads GB/T 21296.3-2020 10.1.2		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 4:Bending plate type GB/T 21296.4-2020 11.1.2		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 5:Crystal quartz type GB/T 21296.5-2020 GB/T 21296.5-2020 6.8		2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 6: Plate modular GB/T 21296.6-2022 6.6		2023-10-23
		7	Temperature limit	Automatic instruments for weighing road vehicles in motion— Part 1:General technical specification GB/T 21296.1-2020 5.9.1.1		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 2:Weighing whole loads GB/T 21296.2-2020 5.8		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Automatic instruments for weighing road vehicles in motion— Part 3:Weighing axle loads GB/T 21296.3-2020 5.7		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 4:Bending plate type GB/T 21296.4-2020 5.9		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 5:Crystal quartz type GB/T 21296.5-2020 GB/T 21296.5- 2020 5.7		2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 6: Plate modular GB/T 21296.6-2022 5.7		2023-10-23
		8	Effect of temperature on no load indication	Automatic instruments for weighing road vehicles in motion— Part 1:General technical specification GB/T 21296.1-2020 5.9.1.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³);	2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 2:Weighing whole loads GB/T 21296.2-2020 5.8	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³);	2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 3:Weighing axle loads GB/T 21296.3-2020 5.7	Accredited only for normal to 150°C(2.56 m ³),normal	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					to 70°C(13.5m ³);	
				Automatic instruments for weighing road vehicles in motion—Part 4:Bending plate type GB/T 21296.4-2020 5.9	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³);	2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 5:Crystal quartz type GB/T 21296.5-2020 GB/T 21296.5-2020 5.7	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³);	2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 6: Plate modular GB/T 21296.6-2022 5.7	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³);	2023-10-23
		9	Humidity	Automatic instruments for weighing road vehicles in motion—Part 1:General technical specification GB/T 21296.1-2020 5.9.2	Accredited only for 50%RH~	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					95%RH	
				Automatic instruments for weighing road vehicles in motion— Part 2:Weighing whole loads GB/T 21296.2-2020 5.8	Accredited only for 50%RH~95%RH	2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 3:Weighing axle loads GB/T 21296.3-2020 5.7	Accredited only for 50%RH~95%RH	2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 4:Bending plate type GB/T 21296.4-2020 5.9	Accredited only for 50%RH~95%RH	2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 5:Crystal quartz type GB/T 21296.5-2020 GB/T 21296.5-2020 5.7	Accredited only for 50%RH~95%RH	2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 6: Plate modular GB/T 21296.6-2022 5.7	Accredited only for 50%RH~95%RH	2023-10-23
		10	Power supply	Automatic instruments for weighing road vehicles in motion— Part 1:General technical specification GB/T 21296.1-2020 5.9.3		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 2:Weighing whole loads GB/T 21296.2-2020 5.8		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 3:Weighing axle loads GB/T 21296.3-2020 5.7		2023-10-23
				Automatic instruments for weighing road vehicles in motion— Part 4:Bending plate type GB/T 21296.4-2020 5.9		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Automatic instruments for weighing road vehicles in motion—Part 5:Crystal quartz type GB/T 21296.5-2020 GB/T 21296.5-2020 5.7	only for Simulated Transducer	2023-10-23
				Automatic instruments for weighing road vehicles in motion—Part 6: Plate modular GB/T 21296.6-2022 5.7		2023-10-23
47	Discontinuous totalizing automatic weighing instruments	1	Voltage dips and interruptions	Discontinuous totalizing automatic weighing instruments GB/T28013-2011 A.7.4.1		2023-10-23
		2	Electrical fast transient/burst immunity	Discontinuous totalizing automatic weighing instruments GB/T28013-2011 A.7.4.2		2023-10-23
		3	Surge immunity	Discontinuous totalizing automatic weighing instruments GB/T28013-2011 A.7.4.3		2023-10-23
		4	Electrostatic discharge immunity	Discontinuous totalizing automatic weighing instruments GB/T28013-2011 A.7.4.4		2023-10-23
		5	Radiated radio-frequency electromagnetic field immunity	Discontinuous totalizing automatic weighing instruments GB/T28013-2011 A.7.4.5.1		2023-10-23
		6	Immunity to conducted disturbances	Discontinuous totalizing automatic weighing instruments GB/T28013-2011 A.7.4.5.2		2023-10-23
		7	Transient conduction powered by road vehicle battery	Discontinuous totalizing automatic weighing instruments GB/T28013-2011 A.7.4.6		2023-10-23
		8	Static temperature	Discontinuous totalizing automatic weighing instruments GB/T28013-2011 A.7.3.1	Accredited only for normal to 150°C(2.56 m³),normal	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	
		9	Effect of Temperature on No-load Indication Value	Discontinuous totalizing automatic weighing instruments GB/T28013-2011 A.7.3.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		10	Constant humidity and heat test	Discontinuous totalizing automatic weighing instruments GB/T28013-2011 A.7.3.3	Accredited only for 50%RH~95%RH	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	AC Power Voltage Change Test (AC)	Discontinuous totalizing automatic weighing instruments GB/T28013-2011 A.7.3.4		2023-10-23
		12	DC Supply Voltage Change (DC)	Discontinuous totalizing automatic weighing instruments GB/T28013-2011 A.7.3.5		2023-10-23
		13	Battery-powered Voltage Change (No Power Connection)	Discontinuous totalizing automatic weighing instruments GB/T28013-2011 A.7.3.6		2023-10-23
48	Load cells	1	Voltage dips and interruptions	Load cells GB/T 7551-2008 8.2.7.4		2023-10-23
		2	Electrical fast transient/burst immunity	Load cells GB/T 7551-2008 8.2.7.5		2023-10-23
		3	Electrostatic discharge immunity	Load cells GB/T 7551-2008 8.2.7.6		2023-10-23
		4	Radiated radio-frequency electromagnetic field immunity	Load cells GB/T 7551-2008 8.2.7.7		2023-10-23
		5	Surge immunity	Load cells GB/T 7551-2008 8.2.7.8		2023-10-23
		6	Immunity to conducted disturbances	Load cells GB/T 7551-2008 8.2.7.9		2023-10-23
		7	Damp heat test	Load cells GB/T 7551-2008 8.2.5.12	Accredited only for 50%RH~95%RH	2023-10-23
		8	Steady damp heat test	Load cells GB/T 7551-2008 8.2.6.11	Accredited only for 50%RH~	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					95%RH	
		9	Insulation resistance	Load cells GB/T 7551-2008 8.2.8.1		2023-10-23
		10	Dielectric strength	Load cells GB/T 7551-2008 8.2.8.2		2023-10-23
49	Taxi Meters	1	Radiated radio-frequency electromagnetic field immunity	Program of Pattern Evaluation for Taximeters 1604-2016 10.16.1 JJF		2023-10-23
		2	Immunity to conducted disturbances	Program of Pattern Evaluation for Taximeters 1604-2016 10.16.2 JJF		2023-10-23
		3	Electrostatic discharge immunity	Program of Pattern Evaluation for Taximeters 1604-2016 10.16.3 JJF		2023-10-23
		4	Immunity to transient disturbances along power lines	Program of Pattern Evaluation for Taximeters 1604-2016 10.16.4 JJF		2023-10-23
		5	Immunity to transient disturbances except power lines	Program of Pattern Evaluation for Taximeters 1604-2016 10.16.5 JJF		2023-10-23
		6	Temperature test	Program of Pattern Evaluation for Taximeters JJF 1604-2016 10.13.1,10.3.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³);	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	
		7	Humidity test	Program of Pattern Evaluation for Taximeters JJF 1604-2016 10.13.3	Accredited only for 50%RH~95%RH	2023-10-23
		8	Mechanical environment	Program of Pattern Evaluation for Taximeters JJF 1604-2016 10.14		2023-10-23
50	Motor vehicle speed detector	1	Electrostatic discharge immunity	Motor vehicle speed detector GB/T 21255-2019 4.14.1		2023-10-23
		2	Electrical fast transient/burst immunity	Motor vehicle speed detector GB/T 21255-2019 4.14.2		2023-10-23
		3	Surge immunity	Motor vehicle speed detector GB/T 21255-2019 4.14.3		2023-10-23
		4	Voltage interruptions	Motor vehicle speed detector GB/T 21255-2019 4.14.4		2023-10-23
		5	Radiated radio-frequency electromagnetic field immunity	Motor vehicle speed detector GB/T 21255-2019 4.14.5		2023-10-23
		6	Immunity to transient disturbances	Motor vehicle speed detector GB/T 21255-2019 4.14.6		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Insulation performance test	Motor vehicle speed detector GB/T 21255-2019 5.13.2		2023-10-23
		8	electric strength	Motor vehicle speed detector GB/T 21255-2019 5.13.3		2023-10-23
		9	Contact resistance test	Motor vehicle speed detector GB/T 21255-2019 5.13.4		2023-10-23
		10	Dry heat(operation)	Motor vehicle speed detector GB/T 21255-2019 5.15.1	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		11	Cold (operation) test	Motor vehicle speed detector GB/T 21255-2019 5.15.2	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		12	Damp heat	Motor vehicle speed detector GB/T 21255-2019 5.15.3	Accredited only for 50%RH~95%RH	2023-10-23
		13	Vibration test	Motor vehicle speed detector GB/T 21255-2019 5.15.6		2023-10-23
		14	Shock test	Motor vehicle speed detector GB/T 21255-2019 5.15.7		2023-10-23
51	Diaphragm Gas Meters	1	Electromagnetic compatibility	Diaphragm gas meters GB/T 6968-2019 C.3.4.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Test Program for Pattern Evaluation of Diaphragm Gas Meters JJF 1354-2012 9.11.2		2023-10-23
		2	Radiated radio-frequency electromagnetic field immunity	Diaphragm gas meters GB/T 6968-2011 Test Program for Pattern Evaluation of Diaphragm Gas Meters JJF 1354-2012 GB/T 6968-2019 C.3.4.3		2023-10-23
				Test Program for Pattern Evaluation of Diaphragm Gas Meters JJF 1354-2012 9.11.1		2023-10-23
		3	EFT	Test Program for Pattern Evaluation of Diaphragm Gas Meters JJF 1354-2012 9.11.3		2023-10-23
		4	Surge	Test Program for Pattern Evaluation of Diaphragm Gas Meters JJF 1354-2012 9.11.4		2023-10-23
		5	storage environment	Test Program for Pattern Evaluation of Diaphragm Gas Meters JJF 1354-2012 9.10		2023-10-23
		6	Resistant to vibration	Diaphragm gas meters GB/T 6968-2019 6.2.4		2023-10-23
		7	Resistant to shock	Diaphragm gas meters GB/T 6968-2019 6.2.5		2023-10-23
		8	Resistant to drop	Diaphragm gas meters GB/T 6968-2019 6.2.6		2023-10-23
		9	Resistant to salt mist	Diaphragm gas meters GB/T 6968-2019 6.2.8	Accredited only $\leq 0.5\text{m}^3$	2023-10-23
		10	Resistant to storage temperature range	Diaphragm gas meters GB/T 6968-2019 6.3.1	Accredited only for normal to $150^\circ\text{C}(2.56\text{m}^3)$, normal to $70^\circ\text{C}(13.5\text{m}^3)$;	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT SCHEDULE OF ACCREDITATION CERTIFICATE	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	
52	Electrical Meters for Measuring Alternating-current Electrical Energy	1	Construction requirements	Electricity metering equipment(AC) – General requirements, tests and test conditions – Part 11: Metering equipment GB/T 17215.211-2021 5		2023-10-23
				Electricity metering equipment (AC) – Particular requirements – Part 21: Static meters for active energy (classes A、B、C、D and E) GB/T 17215.321-2021 5		2023-10-23
				Electricity metering equipment (AC)—Particular requirements—Part 23:Static meters for reactive energy(classes 2 and 3) GB/T 17215.323-2022 5		2023-10-23
				Electricity metering equipment(AC)—Particular requirements—Part 24:Static meters for fundamental component reactive energy(classes 0,5S,1S,1,2 and 3) GB/T 17215.324-2022 5		2023-10-23
				Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment IEC 62052-11(Edition2.0):2020 5		2023-10-23
				Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21(Edition 2.0):2020 5		2023-10-23
				Electricity metering equipment—Particular requirements—Part 22: Static meters for AC active energy(classes 0,1S, 0,2S and 0,5S) IEC 62053-22(Edition 2.0):2020 5		2023-10-23
				Electricity metering equipment – Particular requirements – Part 23: Static meters for reactive energy (classes 2 and 3) IEC 62053-		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				23(Edition 2.0):2020 5		
				Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24(Edition 2.0):2020 5		2023-10-23
				Electricity metering equipment – Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41(Edition 1.0):2021 5		2023-10-23
				Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment EN IEC 62052-11:2021/A11:2022 5		2023-10-23
				Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C) EN 50470-3:2022 5		2023-10-23
				Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment AS 62052.11:2023 5		2023-10-23
				Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) AS 62053.21:2023 5		2023-10-23
				Electricity metering equipment - Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) EN 50470-4:2023 5		2024-09-29
				Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) AS 62053.24:2023 5		2023-10-23
		2	Meter marking and documentation	Electricity metering equipment(AC) – General requirements, tests and test conditions – Part 11: Metering equipment GB/T 17215.211-2021 6	Visual inspection	2023-10-23
				Electricity metering equipment (AC) – Particular requirements –	Visual	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Part 21: Static meters for active energy (classes A、B、C、D and E) GB/T 17215.321-2021 6	inspection	
				Electricity metering equipment (AC)—Particular requirements—Part 23:Static meters for reactive energy(classes 2 and 3) GB/T 17215.323-2022 6	Visual inspection	2023-10-23
				Electricity metering equipment(AC)—Particular requirements—Part 24:Static meters for fundamental component reactive energy(classes 0,5S,1S,1,2 and 3) GB/T 17215.324-2022 6	Visual inspection	2023-10-23
				Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment IEC 62052-11(Edition2.0):2020 6	Visual inspection	2023-10-23
				Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21(Edition 2.0):2020 6	Visual inspection	2023-10-23
				Electricity metering equipment–Particular requirements–Part 22: Static meters for AC active energy(classes 0,1S, 0,2S and 0,5S) IEC 62053-22(Edition 2.0):2020 6	Visual inspection	2023-10-23
				Electricity metering equipment – Particular requirements – Part 23: Static meters for reactive energy (classes 2 and 3) IEC 62053-23(Edition 2.0):2020 6	Visual inspection	2023-10-23
				Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24(Edition 2.0):2020 6		2023-10-23
				Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41(Edition 1.0):2021 6	Visual inspection	2023-10-23
				Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment EN IEC 62052-11:2021/A11:2022 6	Visual inspection	2023-10-23



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		№	Item/ Parameter			
				Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C) EN 50470-3:2022 6	Visual inspection	2023-10-23
				Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment AS 62052.11:2023 6	Visual inspection	2023-10-23
				Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) AS 62053.21:2023 6	Visual inspection	2023-10-23
				Electricity metering equipment - Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) EN 50470-4:2023 6	Visual inspection	2024-05-07
				Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) AS 62053.24:2023 6		2023-10-23
		3	Climatic requirements	Electricity metering equipment(AC) – General requirements, tests and test conditions – Part 11: Metering equipment GB/T 17215.211-2021 8		2023-10-23
				Electricity metering equipment (AC) – Particular requirements – Part 21: Static meters for active energy (classes A、B、C、D and E) GB/T 17215.321-2021 8		2023-10-23
				Electricity metering equipment (AC)—Particular requirements—Part 23:Static meters for reactive energy(classes 2 and 3) GB/T 17215.323-2022 8		2023-10-23
				Electricity metering equipment(AC)—Particular requirements—Part 24:Static meters for fundamental component reactive energy(classes 0,5S,1S,1,2 and 3) GB/T 17215.324-2022 8		2023-10-23
				Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment IEC 62052-11(Edition2.0):2020 8		2023-10-23



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		№	Item/ Parameter			
				Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21(Edition 2.0):2020 8		2023-10-23
				Electricity metering equipment–Particular requirements–Part 22: Static meters for AC active energy(classes 0,1S, 0,2S and 0,5S) IEC 62053-22(Edition 2.0):2020 8		2023-10-23
				Electricity metering equipment – Particular requirements – Part 23: Static meters for reactive energy (classes 2 and 3) IEC 62053-23(Edition 2.0):2020 8		2023-10-23
				Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24(Edition 2.0):2020 8		2023-10-23
				Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41(Edition 1.0):2021 8		2023-10-23
				Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment EN IEC 62052-11:2021/A11:2022 8		2023-10-23
				Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C) EN 50470-3:2022 8		2023-10-23
				Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment AS 62052.11:2023 8		2023-10-23
				Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) AS 62053.21:2023 8		2023-10-23
				Electricity metering equipment - Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) EN 50470-4:2023 8		2024-09-29



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) AS 62053.24:2023 8		2023-10-23
		4	The effects of external influence quantities and disturbances	Electricity metering equipment(AC) – General requirements, tests and test conditions – Part 11: Metering equipment GB/T 17215.211-2021 9		2023-10-23
				Electricity metering equipment (AC) – Particular requirements – Part 21: Static meters for active energy (classes A、B、C、D and E) GB/T 17215.321-2021 9		2023-10-23
				Electricity metering equipment (AC)—Particular requirements—Part 23:Static meters for reactive energy(classes 2 and 3) GB/T 17215.323-2022 9		2023-10-23
				Electricity metering equipment(AC)—Particular requirements—Part 24:Static meters for fundamental component reactive energy(classes 0,5S,1S,1,2 and 3) GB/T 17215.324-2022 9		2023-10-23
				Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment IEC 62052-11(Edition 2.0):2020 9		2023-10-23
				Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21(Edition 2.0):2020 9		2023-10-23
				Electricity metering equipment—Particular requirements—Part 22: Static meters for AC active energy(classes 0,1S, 0,2S and 0,5S) IEC 62053-22(Edition 2.0):2020 9		2023-10-23
				Electricity metering equipment – Particular requirements – Part 23: Static meters for reactive energy (classes 2 and 3) IEC 62053-23(Edition 2.0):2020 9		2023-10-23
				Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24(Edition 2.0):2020 9		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41(Edition 1.0):2021 9		2023-10-23
				Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment EN IEC 62052-11:2021/A11:2022 9		2023-10-23
				Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C) EN 50470-3:2022 9		2023-10-23
				Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment AS 62052.11:2023 9		2023-10-23
				Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) AS 62053.21:2023 9		2023-10-23
				Electricity metering equipment - Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) EN 50470-4:2023 9		2024-09-29
				Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) AS 62053.24:2023 9		2023-10-23
		5	Influence quantity	Program of Pattern Evaluation of Fixed AC Electricity Meters—Active Electrical Energy Meters JJF 1245.1-2019 9.3		2023-10-23
				Program of Pattern Evaluation of Fixed AC Electricity Meters—Reactive Electrical Energy Meters JJF 1245.3-2019 9.3		2023-10-23
				Program of Pattern Evaluation of Fixed AC Electricity Meters—Special Requirements and Safety Requirements JJF 1245.4-2019 9.3		2023-10-23
		6	Interference test	Program of Pattern Evaluation of Fixed AC Electricity Meters—Active Electrical Energy Meters JJF 1245.1-2019 9.4		2023-10-23



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		№	Item/ Parameter			
				Program of Pattern Evaluation of Fixed AC Electricity Meters—Reactive Electrical Energy Meters JJF 1245.3-2019 9.4		2023-10-23
				Program of Pattern Evaluation of Fixed AC Electricity Meters—Special Requirements and Safety Requirements JJF 1245.4-2019 9.4.1-9.4.3		2023-10-23
		7	Power consumption	Program of Pattern Evaluation of Fixed AC Electricity Meters—Special Requirements and Safety Requirements JJF 1245.4-2019 9.5		2023-10-23
		8	Radio interference suppression	Program of Pattern Evaluation of Fixed AC Electricity Meters—Special Requirements and Safety Requirements JJF 1245.4-2019 9.6		2023-10-23
		9	Safety requirements	Program of Pattern Evaluation of Fixed AC Electricity Meters—Special Requirements and Safety Requirements JJF 1245.4-2019 9.7		2023-10-23
		10	Durability accelerated test	Electricity metering equipment—Dependability—Part 321:Durability testing of the stability of metrological characteristics by applying elevated temperature GB/T 17215.9321-2016		2023-10-23
				Electricity metering equipment—Dependability—Part 321:Durability testing of the stability of metrological characteristics by applying elevated temperature IEC 62059-32-1(Edition 1.0):2011		2023-10-23
		11	Elevated temperature and humidity	Electricity metering equipment—Dependability—Part 311:Accelerated reliability testing—Elevated temperature and humidity GB/T 17215.9311-2017		2023-10-23
				Electricity metering equipment—Dependability—Part 311:Accelerated reliability testing—Elevated temperature and humidity IEC/ 62059-31-1(Edition 1.0):2008		2023-10-23
		12	Reliability prediction	Electricity metering equipment—Dependability—Part 41:Reliability prediction GB/T 17215.941-2012		2023-10-23



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		№	Item/ Parameter			
				Electricity metering equipment—Dependability—Part 41:Reliability prediction IEC 62059-41(Edition 1.0):2006		2023-10-23
		13	Information and marking requirements	Electricity metering equipment -General requirements, tests and test conditions-Part 31: Product safety requirements and tests IEC 62052-31 (Edition 2.0): 2024 5		2025-01-26
				Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests EN IEC 62052-31: 2024 5		2025-01-26
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests AS 62052.31:2017+A1:2021 5		2024-05-07
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests GB/T 17215.231-2021 5		2023-10-23
		14	Protection against electrical shock	Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests IEC 62052-31 (Edition 2.0): 2024 6		2025-01-26
				Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests EN IEC 62052-31: 2024 6		2025-01-26
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests AS 62052.31:2017+A1:2021 6		2024-05-07
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests GB/T 17215.231-2021 6		2023-10-23
		15	Protection against mechanical hazards	Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests IEC 62052-31 (Edition 2.0): 2024 7		2025-01-26



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		№	Item/ Parameter			
				Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests EN IEC 62052-31: 2024 7		2025-01-26
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests AS 62052.31:2017+A1:2021 7		2024-05-07
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests GB/T 17215.231-2021 7		2023-10-23
		16	Protection against mechanical stresses	Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests IEC 62052-31 (Edition 2.0): 2024 8		2025-01-26
				Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests EN IEC 62052-31: 2024 8		2025-01-26
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests AS 62052.31:2017+A1:2021 8		2024-05-07
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests GB/T 17215.231-2021 8		2023-10-23
		17	Protection against spread of fire	Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests IEC 62052-31 (Edition 2.0): 2024 9		2025-01-26
				Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests EN IEC 62052-31: 2024 9		2025-01-26
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests AS 62052.31:2017+A1:2021 9		2024-05-07



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		№	Item/ Parameter			
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests GB/T 17215.231-2021 9		2023-10-23
		18	Equipment temperature limits and resistance to heat	Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests IEC 62052-31 (Edition 2.0): 2024 10		2025-01-26
				Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests EN IEC 62052-31: 2024 10		2025-01-26
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests AS 62052.31:2017+A1:2021 10		2024-05-07
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests GB/T 17215.231-2021 10		2023-10-23
		19	Protection against penetration of dust and water	Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests IEC 62052-31 (Edition 2.0): 2024 11		2025-01-26
				Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests EN IEC 62052-31: 2024 11		2025-01-26
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests AS 62052.31:2017+A1:2021 11		2024-05-07
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests GB/T 17215.231-2021 11		2023-10-23
			Protection against liberated gases and substances	Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests IEC 62052-31 (Edition 2.0): 2024 12		2025-01-26



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			explosion and implosion - Batteries and battery charging	Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests EN IEC 62052-31: 2024 12		2025-01-26
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests AS 62052.31:2017+A1:2021 12		2024-05-07
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests GB/T 17215.231-2021 12		2023-10-23
		21	Components and sub-assemblies	Electricity metering equipment -General requirements, tests and test conditions-Part 31: Product safety requirements and tests IEC 62052-31 (Edition 2.0): 2024 13		2025-01-26
				Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests EN IEC 62052-31: 2024 13		2025-01-26
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests AS 62052.31:2017+A1:2021 13		2024-05-07
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests GB/T 17215.231-2021 13		2023-10-23
		22	Hazards resulting from application - Reasonably foreseeable misuse	Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests IEC 62052-31 (Edition 2.0): 2024 14		2025-01-26
				Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests EN IEC 62052-31: 2024 14		2025-01-26
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests AS 62052.31:2017+A1:2021 14		2024-05-07



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		№	Item/ Parameter			
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests GB/T 17215.231-2021 14		2023-10-23
		23	Risk assessment	Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests IEC 62052-31 (Edition 2.0): 2024 15		2025-01-26
				Electricity metering equipment-General requirements, tests and test conditions-Part 31: Product safety requirements and tests EN IEC 62052-31: 2024 15		2025-01-26
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests AS 62052.31:2017+A1:2021 15		2024-05-07
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests GB/T 17215.231-2021 15		2023-10-23
				Electricity metering equipment(AC)-General requirements, tests and test conditions-Part 31: Product safety requirements and tests GB/T 17215.231-2021 15		2023-10-23
		24	Mechanical requirements and tests	Static meter for direct current energy GB/T 33708-2017 5		2023-10-23
				Program of Pattern Evaluation of Electricity Meters for Direct Current Energy JJF 1779-2019 10.2		2023-10-23
				Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 11: Metering equipment IEC 62052-11(Edition 1.1):2016 5		2023-10-23
				Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 11: Metering equipment IEC 62052-11(Edition 1.0):2003 5		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2) IEC 62053-21(Edition 1.1):2016 5		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2) IEC		2023-10-23



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		№	Item/ Parameter			
				62053-21(Edition 1.0):2003 5		
				Electricity metering equipment (a.c.) - Particular Requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S) IEC 62053-22(Edition 1.1):2016 5		2023-10-23
				Electricity metering equipment (a.c.) - Particular Requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S) IEC 62053-22(Edition 1.0):2003 5		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3) IEC 62053-23(Edition 1.1):2016 5		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3) IEC 62053-23(Edition 1.0):2003 5		2023-10-23
				Electricity metering equipment(a.c.)—Particular requirements—Part 24:Static meters for reactive energy at fundamental frequency(classes 0.5S,1S and 1) IEC 62053-24(Edition 1.1):2016 5		2023-10-23
				Electricity metering equipment(a.c.)—Particular requirements—Part 24:Static meters for reactive energy at fundamental frequency(classes 0.5S,1S and 1) IEC 62053-24(Edition 1.0):2014 5		2023-10-23
				Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 11: Metering equipment AS 62052.11:2018 5		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2) AS 62053.21:2018 5		2023-10-23
				Electricity metering equipment (a.c.) - Particular Requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S)		2023-10-23



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		№	Item/ Parameter			
				AS 62053.22:2018 5		
				Electricity metering equipment (a.c.) - Part 23: Static meters for reactive energy (classes 2 and 3) AS 62053.23:2018 5		2023-10-23
				Electricity metering equipment(a.c.)—Particular requirements—Part 24:Static meters for reactive energy at fundamental frequency(classes 0.5S,1S and 1) AS 62053.24:2018 5		2023-10-23
				Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C) EN 50470-1:2006+A1:2018 5		2023-10-23
				Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C) EN 50470-1:2006 5		2023-10-23
				Electricity metering equipment(a.c.)—General requirements, tests and test conditions—Part 21:Tariff and load control equipment GB/T 17215.221-2021 5		2023-10-23
				Electricity metering equipment (a.c.) - Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C) EN 50470-3:2006+A1:2018 5		2023-10-23
				Electricity metering equipment(a.c.)—General requirements, tests and test conditions—Part 21:Tariff and load control equipment IEC 62052-21(Edition 1.1):2016 5		2023-10-23
				Electricity metering equipment (a.c.) - Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C) EN 50470-3:2006 5		2023-10-23
				Electricity metering equipment(a.c.)—General requirements, tests and test conditions—Part 21:Tariff and load control equipment AS 62052.21:2018 5		2023-10-23
				Electricity metering - Payment systems - Part 31: Particular		2023-10-23



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		№	Item/ Parameter			
				requirements - Static payment meters for active energy (classes 0,5, 1 and 2) IEC 62055-31(Edition 2.0):2022 5 5		
				Static meter for direct current energy GB/T 33708-2017 6		2023-10-23
				Program of Pattern Evaluation of Electricity Meters for Direct Current Energy JJF 1779-2019 10.3		2023-10-23
				Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 11: Metering equipment IEC 62052-11(Edition 1.1):2016 6		2023-10-23
				Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 11: Metering equipment IEC 62052-11(Edition 1.0):2003 6		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2) IEC 62053-21(Edition 1.1):2016 6		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2) IEC 62053-21(Edition 1.0):2003 6		2023-10-23
				Electricity metering equipment (a.c.) - Particular Requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S) IEC 62053-22(Edition 1.1):2016 6		2023-10-23
				Electricity metering equipment (a.c.) - Particular Requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S) IEC 62053-22(Edition 1.0):2003 6		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3) IEC 62053-23(Edition 1.1):2016 6		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3) IEC 62053-23(Edition 1.0):2003 6		2023-10-23



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				Electricity metering equipment(a.c.)—Particular requirements— Part 24:Static meters for reactive energy at fundamental frequency(classes 0.5S,1S and 1) IEC 62053-24(Edition 1.1):2016 6		2023-10-23
				Electricity metering equipment(a.c.)—Particular requirements— Part 24:Static meters for reactive energy at fundamental frequency(classes 0.5S,1S and 1) IEC 62053-24(Edition 1.0):2014 6		2023-10-23
				Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 11: Metering equipment AS 62052.11:2018 6		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2) AS 62053.21:2018 6		2023-10-23
				Electricity metering equipment (a.c.) - Particular Requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S) AS 62053.22:2018 6		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3) AS 62053.23:2018 6		2023-10-23
				Electricity metering equipment(a.c.)—Particular requirements— Part 24:Static meters for reactive energy at fundamental frequency(classes 0.5S,1S and 1) AS 62053.24:2018 6		2023-10-23
				Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C) EN 50470-1:2006+A1:2018 6		2023-10-23
				Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C) EN 50470-1:2006 6		2023-10-23



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				Electricity metering equipment (a.c.) - Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C) EN 50470-3:2006+A1:2018 6		2023-10-23
				Electricity metering equipment (a.c.) - Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C) EN 50470-3:2006 6		2023-10-23
				Electricity metering equipment(a.c.)—General requirements, tests and test conditions—Part 21:Tariff and load control equipment GB/T 17215.221-2021 6		2023-10-23
				Electricity metering equipment(a.c.)—General requirements, tests and test conditions—Part 21:Tariff and load control equipment IEC 62052-21(Edition 1.1):2016 6		2023-10-23
				Electricity metering equipment(a.c.)—General requirements, tests and test conditions—Part 21:Tariff and load control equipment AS 62052.21:2018 6		2023-10-23
				Electricity metering - Payment systems - Part 31: Particular requirements - Static payment meters for active energy (classes 0,5, 1 and 2) IEC 62055-31(Edition 2.0):2022 6		2023-10-23
		26	Electrical requirements	Static meter for direct current energy GB/T 33708-2017 7		2023-10-23
				Program of Pattern Evaluation of Electricity Meters for Direct Current Energy JJF 1779-2019 10.4		2023-10-23
				Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 11: Metering equipment IEC 62052-11(Edition 1.1):2016 7		2023-10-23
				Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 11: Metering equipment IEC 62052-11(Edition 1.0):2003 7		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2) IEC		2023-10-23



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				62053-21(Edition 1.1):2016 7		
				Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2) IEC 62053-21(Edition 1.0):2003 7		2023-10-23
				Electricity metering equipment (a.c.) - Particular Requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S) IEC 62053-22(Edition 1.1):2016 7		2023-10-23
				Electricity metering equipment (a.c.) - Particular Requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S) IEC 62053-22(Edition 1.0):2003 7		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3) IEC 62053-23(Edition 1.1):2016 7		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3) IEC 62053-23(Edition 1.0):2003 7		2023-10-23
				Electricity metering equipment(a.c.)—Particular requirements—Part 24:Static meters for reactive energy at fundamental frequency(classes 0.5S,1S and 1) IEC 62053-24(Edition 1.1):2016 7		2023-10-23
				Electricity metering equipment(a.c.)—Particular requirements—Part 24:Static meters for reactive energy at fundamental frequency(classes 0.5S,1S and 1) IEC 62053-24(Edition 1.0):2014 7		2023-10-23
				Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 11: Metering equipment AS 62052.11:2018 7		2023-10-23
				Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2) AS		2023-10-23



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				62053.21:2018 7		
				Electricity metering equipment (a.c.) - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S) AS 62053.22:2018 7		2023-10-23
				Electricity metering equipment (a.c.) - Part 23: Static meters for reactive energy (classes 2 and 3) AS 62053.23:2018 7		2023-10-23
				Electricity metering equipment(a.c.)—Particular requirements—Part 24:Static meters for reactive energy at fundamental frequency(classes 0.5S,1S and 1) AS 62053.24:2018 7		2023-10-23
				Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C) EN 50470-1:2006+A1:2018 7		2023-10-23
				Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C) EN 50470-1:2006 7		2023-10-23
				Electricity metering equipment (a.c.) - Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C) EN 50470-3:2006+A1:2018 7		2023-10-23
				Electricity metering equipment (a.c.) - Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C) EN 50470-3:2006 7		2023-10-23
				Electricity metering equipment(a.c.)—General requirements, tests and test conditions—Part 21:Tariff and load control equipment GB/T 17215.221-2021 7		2023-10-23
				Electricity metering equipment(a.c.)—General requirements, tests and test conditions—Part 21:Tariff and load control equipment IEC 62052-21(Edition 1.1):2016 7		2023-10-23
				Electricity metering equipment(a.c.)—General requirements, tests		2023-10-23



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		27	EMC	and test conditions—Part 21:Tariff and load control equipment AS 62052.21:2018 7		
				Electricity metering - Payment systems - Part 31: Particular requirements - Static payment meters for active energy (classes 0,5, 1 and 2) IEC 62055-31 (Edition 2.0):2022 7		2023-10-23
				Static meter for direct current energy GB/T 33708-2017 9		2023-10-23
				Program of Pattern Evaluation of Electricity Meters for Direct Current Energy JJF 1779-2019 10.5		2023-10-23
		28	immunity test for conducted disturbances in the frequency range 2kHz-150kHz	Electricity metering equipment (a.c) -Severity levels, immunity requirements and test methods for conducted disturbances in the frequency range 2kHz-150kHz PD CLC/TR 50579:2012		2023-10-23
53	Electromechanical Meters for Measuring Alternating-current Electrical Energy	1	Mechanical requirements and tests	Electricity metering equipment(AC)—General requirements, tests and test conditions—Part 11: Metering equipment IEC 62052-11:2003 5		2023-10-23
				Electricity metering equipment(a.c) - Particular Requirements - Part 11: Electromechanical meter for active energy(classes0.5、1and2) IEC 62053-11:2003+AMD1:2016 5		2024-05-07
				Electricity metering equipment(a.c) - Particular Requirements - Part 11: Electromechanical meter for active energy(classes0.5、1and2) GB/T 17215.311-2008 5		2023-10-23
		2	Conditions climatiques	Electricity metering equipment(AC) - General requirements, tests and test conditions—Part 11: Metering equipment IEC 62052-11:2003 6		2023-10-23
				Electricity metering equipment(a.c) - Particular Requirements - Part 11: Electromechanical meter for active energy(classes0.5、1and2) IEC 62053-11:2003+AMD1:2016 6		2024-05-07



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				Electricity metering equipment(a.c) - Particular Requirements - Part 11: Electromechanical meter for active energy(classes0.5、1and2) GB/T 17215.311-2008 6		2023-10-23
		3	Electrical requirements	Electricity metering equipment(AC)—General requirements, tests and test conditions—Part 11: Metering equipment IEC 62052-11:2003 7		2023-10-23
				Electricity metering equipment(a.c) - Particular Requirements - Part 11: Electromechanical meter for active energy(classes0.5、1and2) IEC 62053-11:2003+AMD1:2016 7		2024-05-07
				Electricity metering equipment(a.c) - Particular Requirements - Part 11: Electromechanical meter for active energy(classes0.5、1and2) GB/T 17215.311-2008 7		2023-10-23
54	Testing equipment for electrical energy meters	1	Electrostatic discharge immunity test	Testing equipment for electrical energy meters GB/T 11150-2001 GB/T 11150-2001 6.11		2023-10-23
		2	Radiated radio-frequency electromagnetic field immunity	Testing equipment for electrical energy meters GB/T 11150-2001 GB/T 11150-2001 6.11		2023-10-23
		3	Electrical fast transient/burst immunity	Testing equipment for electrical energy meters GB/T 11150-2001 GB/T 11150-2001 6.11		2023-10-23
		4	Conducted emission	Testing equipment for electrical energy meters GB/T 11150-2001 GB/T 11150-2001 6.11		2023-10-23
		5	Radiated emission	Testing equipment for electrical energy meters GB/T 11150-2001 GB/T 11150-2001 6.11		2023-10-23
		6	Ambient temperature effects	Testing equipment for electrical energy meters GB/T 11150-2001 GB/T 11150-2001 6.9.2		2023-10-23
		7	Ambient humidity effects	Testing equipment for electrical energy meters GB/T 11150-2001 GB/T 11150-2001 6.9.3		2023-10-23



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		8	Measure the effect of line voltage	Testing equipment for electrical energy meters GB/T 11150-2001 GB/T 11150-2001 6.9.5		2023-10-23
		9	Measure the effect of line frequency	Testing equipment for electrical energy meters GB/T 11150-2001 GB/T 11150-2001 6.9.6		2023-10-23
		10	Protection ground	Testing equipment for electrical energy meters GB/T 11150-2001 GB/T 11150-2001 6.12.1		2023-10-23
		11	Voltage test	Testing equipment for electrical energy meters GB/T 11150-2001 GB/T 11150-2001 6.12.2		2023-10-23
		12	Transport and storage test	Testing equipment for electrical energy meters GB/T 11150-2001 GB/T 11150-2001 6.13		2023-10-23
55	Reference Meters for Electrical Energy (Electric energy meter calibrator)	1	Electrostatic discharge immunity test	Standard meter for AC electrical energy GB/T 43918-2024 6.5.1		2025-01-26
		2	Conducted emission	Standard meter for AC electrical energy GB/T 43918-2024 6.5.2		2025-01-26
		3	Radiated emission	Standard meter for AC electrical energy GB/T 43918-2024 6.5.2		2025-01-26
		4	Dry heat	Standard meter for AC electrical energy GB/T 43918-2024 6.2.1		2025-01-26
		5	Cold test	Standard meter for AC electrical energy GB/T 43918-2024 6.2.2		2025-01-26
		6	Shock test	Standard meter for AC electrical energy GB/T 43918-2024 6.3.2		2025-01-26
		7	Vibration test	Standard meter for AC electrical energy GB/T 43918-2024 6.3.3		2025-01-26
		8	Resistance to heat and fire	Standard meter for AC electrical energy GB/T 43918-2024 6.3.4		2025-01-26
		9	Anti - dust intrusion test	Standard meter for AC electrical energy GB/T 43918-2024 6.3.5		2025-01-26
		10	Power consumption test	Standard meter for AC electrical energy GB/T 43918-2024 6.4.1		2025-01-26



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		11	Temperature rise	Standard meter for AC electrical energy GB/T 43918-2024 6.4.5		2025-01-26
		12	Insulation resistance	Standard meter for AC electrical energy GB/T 43918-2024 6.4.6.2		2025-01-26
		13	AC voltage test	Standard meter for AC electrical energy GB/T 43918-2024 6.4.6.3		2025-01-26
56	Electric Vehicle AC Charging Spot	1	Mechanical requirements and tests	Electric energy meter for electric vehicle AC charging spot GB/T 28569-2012 5.1.2		2023-10-23
		2	Conditions climatiques	Electric energy meter for electric vehicle AC charging spot GB/T 28569-2012 5.1.3	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		3	Electrical requirements	Electric energy meter for electric vehicle AC charging spot GB/T 28569-2012 5.1.4		2023-10-23
		4	Insulation resistance	Specification for electric vehicle A.C charging point NB/T 33002-2018 7.6.1		2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part2:A.C.charging spot NB/T 33008.2-2018 5.11.1		2023-10-23



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		5	electric strength	Specification for electric vehicle A.C charging point NB/T 33002-2018 7.6.2		2023-10-23
		6	Shelf protection class	Inspection and test specifications for electric vehicle charging equipment Part 2: A.C.charging spot NB/T 33008.2-2018 5.11.3		2023-10-23
				Specification for electric vehicle A.C charging point NB/T 33002-2018 7.6.3		2023-10-23
		7	Dielectric strength test	Inspection and test specifications for electric vehicle charging equipment Part 2: A.C.charging spot NB/T 33008.2-2018 5.17		2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 2: A.C.charging spot NB/T 33008.2-2018 5.11.2		2023-10-23
		8	Leakage current test	Inspection and test specifications for electric vehicle charging equipment Part 2: A.C.charging spot NB/T 33008.2-2018 5.4.5		2023-10-23
		9	Cooling test	Inspection and test specifications for electric vehicle charging equipment Part 2: A.C.charging spot NB/T 33008.2-2018 5.20	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		10	Dry heat test	Inspection and test specifications for electric vehicle charging equipment Part 2: A.C.charging spot NB/T 33008.2-2018 5.21	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		11	Steady damp heat	Inspection and test specifications for electric vehicle charging equipment Part 2: A.C.charging spot NB/T 33008.2-2018 5.22	Accredited only for 50%RH~	2023-10-23



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					95%RH	
		12	Immunity requirements	Specification for electric vehicle A.C charging point NB/T 33002-2018 7.15.2		2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part2:A.C.charging spot NB/T 33008.2-2018 5.23.5		2023-10-23
				Electric vehicle conductive charging system—Part 2:EMC requirements for off-board electric vehicle supply equipment GB/T 18487.2-2017 7		2023-10-23
		13	Emission requirements	Specification for electric vehicle A.C charging point NB/T 33002-2018 7.15.3		2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part2:A.C.charging spot NB/T 33008.2-2018 5.23.6		2023-10-23
				Electric vehicle conductive charging system—Part 2:EMC requirements for off-board electric vehicle supply equipment GB/T 18487.2-2017 8		2023-10-23
	57 Earth (continuity)tester	1	Temperature test	Earth continuity tester GB/T 28030-2011 6.6.4,6.6.5		2023-10-23
				General specifications for measuring resistance equipments Part 2: power frequency earth resistance testers DL/T 845.2-2020 6.13.1		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.8.1		2023-10-23
		2	Humidity test	Earth continuity tester GB/T 28030-2011 6.6.6		2023-10-23
				General specifications for measuring resistance equipments Part 2: power frequency earth resistance testers DL/T 845.2-2020 6.13.2		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.8.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Shock test	Earth continuity tester GB/T 28030-2011 6.6.7		2023-10-23
				General specifications for measuring resistance equipments Part 2: power frequency earth resistance testers DL/T 845.2-2020 6.13.4		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.8.4		2023-10-23
		4	Vibration test	Earth continuity tester GB/T 28030-2011 6.6.8		2023-10-23
				General specifications for measuring resistance equipments Part 2: power frequency earth resistance testers DL/T 845.2-2020 6.13.3		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.8.3		2023-10-23
		5	Transport test	Earth continuity tester GB/T 28030-2011 6.6.9		2023-10-23
				General specifications for measuring resistance equipments Part 2: power frequency earth resistance testers DL/T 845.2-2020 6.13.5		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.8.5		2023-10-23
		6	Power frequency and voltage test	Earth continuity tester GB/T 28030-2011 6.7.1		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.8.6		2023-10-23
		7	Temperature rise	Earth continuity tester GB/T 28030-2011 6.7.2		2023-10-23
		8	electric strength	Earth continuity tester GB/T 28030-2011 6.7.3		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				General specification of earth continuity tester SJ/T 11386-2008 5.6.1		2023-10-23
		9	Resistance to heat and fire	Earth continuity tester GB/T 28030-2011 6.7.4		2023-10-23
		10	Protective earthing test	Earth continuity tester GB/T 28030-2011 6.7.5		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.6.3		2023-10-23
		11	Leakage current test	Earth continuity tester GB/T 28030-2011 6.7.6		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.6.2		2023-10-23
		12	Electrostatic discharge immunity test	Earth continuity tester GB/T 28030-2011 6.8.1		2023-10-23
				General specifications for measuring resistance equipments Part 2: power frequency earth resistance testers DL/T 845.2-2020 6.11		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.9		2023-10-23
		13	Radiated radio-frequency electromagnetic field immunity	Earth continuity tester GB/T 28030-2011 6.8.1		2023-10-23
				General specifications for measuring resistance equipments Part 2: power frequency earth resistance testers DL/T 845.2-2020 6.11		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.9		2023-10-23
		14	Electrical fast transient/burst immunity	Earth continuity tester GB/T 28030-2011 6.8.1		2023-10-23
				General specifications for measuring resistance equipments Part 2: power frequency earth resistance testers DL/T 845.2-2020 6.11		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.9		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		15	Surge immunity	Earth continuity tester GB/T 28030-2011 6.8.1		2023-10-23
				General specifications for measuring resistance equipments Part 2: power frequency earth resistance testers DL/T 845.2-2020 6.11		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.9		2023-10-23
		16	Immunity to conducted disturbances	Earth continuity tester GB/T 28030-2011 6.8.1		2023-10-23
				General specifications for measuring resistance equipments Part 2: power frequency earth resistance testers DL/T 845.2-2020 6.11		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.9		2023-10-23
		17	Voltage dips, short interruptions and voltage variations	Earth continuity tester GB/T 28030-2011 6.8.1		2023-10-23
				General specifications for measuring resistance equipments Part 2: power frequency earth resistance testers DL/T 845.2-2020 6.11		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.9		2023-10-23
		18	Power frequency magnetic field	Earth continuity tester GB/T 28030-2011 6.8.1		2023-10-23
				General specifications for measuring resistance equipments Part 2: power frequency earth resistance testers DL/T 845.2-2020 6.11		2023-10-23
				General specification of earth continuity tester SJ/T 11386-2008 5.9		2023-10-23
58	Insulation Resistance tester	1	Insulation resistance	General specification of insulation resistance tester SJ/T11385-2008 5.6.1		2023-10-23
		2	electric strength	General specification of insulation resistance tester SJ/T11385-2008 5.6.2		2023-10-23
		3	Leakage current test	General specification of insulation resistance tester SJ/T11385-2008 5.6.3		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Protective earthing test	General specification of insulation resistance tester SJ/T11385-2008 5.6.4		2023-10-23
		5	Temperature test	General specification of insulation resistance tester SJ/T11385-2008 5.8.1		2023-10-23
		6	Humidity test	General specification of insulation resistance tester SJ/T11385-2008 5.8.2		2023-10-23
		7	Vibration test	General specification of insulation resistance tester SJ/T11385-2008 5.8.3		2023-10-23
		8	Shock test	General specification of insulation resistance tester SJ/T11385-2008 5.8.4		2023-10-23
		9	Transport test	General specification of insulation resistance tester SJ/T11385-2008 5.8.5		2023-10-23
		10	Power frequency and voltage test	General specification of insulation resistance tester SJ/T11385-2008 5.8.6		2023-10-23
		11	Electrostatic discharge immunity test	General specification of insulation resistance tester SJ/T11385-2008 5.9		2023-10-23
		12	Radiated radio-frequency electromagnetic field immunity	General specification of insulation resistance tester SJ/T11385-2008 5.9		2023-10-23
		13	Electrical fast transient/burst immunity	General specification of insulation resistance tester SJ/T11385-2008 5.9		2023-10-23
		14	Surge immunity	General specification of insulation resistance tester SJ/T11385-2008 5.9		2023-10-23
		15	Immunity to conducted disturbances	General specification of insulation resistance tester SJ/T11385-2008 5.9		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		16	Voltage dips, short interruptions and voltage variations	General specification of insulation resistance tester SJ/T11385-2008 5.9		2023-10-23
		17	Power frequency magnetic field	General specification of insulation resistance tester SJ/T11385-2008 5.9		2023-10-23
59	Leakage Current tester	1	electric strength	General specification of leakage current tester SJ/T 11383-2008 5.6.1		2023-10-23
		2	Leakage current test	General specification of leakage current tester SJ/T 11383-2008 5.6.2		2023-10-23
		3	Protective earthing test	General specification of leakage current tester SJ/T 11383-2008 5.6.3		2023-10-23
		4	Temperature test	General specification of leakage current tester SJ/T 11383-2008 5.9.1		2023-10-23
		5	Humidity test	General specification of leakage current tester SJ/T 11383-2008 5.9.2		2023-10-23
		6	Vibration test	General specification of leakage current tester SJ/T 11383-2008 5.9.3		2023-10-23
		7	Shock test	General specification of leakage current tester SJ/T 11383-2008 5.9.4		2023-10-23
		8	Transport test	General specification of leakage current tester SJ/T 11383-2008 5.9.5		2023-10-23
		9	Power frequency and voltage test	General specification of leakage current tester SJ/T 11383-2008 5.9.6		2023-10-23
		10	Electrostatic discharge immunity test	General specification of leakage current tester SJ/T 11383-2008 5.10		2023-10-23
		11	Radiated radio-frequency electromagnetic field immunity	General specification of leakage current tester SJ/T 11383-2008 5.10		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		12	Electrical fast transient/burst immunity	General specification of leakage current tester SJ/T 11383-2008 5.10		2023-10-23
		13	Surge immunity	General specification of leakage current tester SJ/T 11383-2008 5.10		2023-10-23
		14	Immunity to conducted disturbances	General specification of leakage current tester SJ/T 11383-2008 5.10		2023-10-23
		15	Voltage dips, short interruptions and voltage variations	General specification of leakage current tester SJ/T 11383-2008 5.10		2023-10-23
		16	Power frequency magnetic field	General specification of leakage current tester SJ/T 11383-2008 5.10		2023-10-23
60	Withstanding Voltage tester	1	Insulation resistance	General specification of withstanding voltage tester SJ/T11384-2008 5.6.1		2023-10-23
		2	electric strength	General specification of withstanding voltage tester SJ/T11384-2008 5.6.2		2023-10-23
		3	Leakage current test	General specification of withstanding voltage tester SJ/T11384-2008 5.6.3		2023-10-23
		4	Protection ground	General specification of withstanding voltage tester SJ/T11384-2008 5.6.4		2023-10-23
		5	Temperature test	General specification of withstanding voltage tester SJ/T11384-2008 5.8.1		2023-10-23
		6	Humidity test	General specification of withstanding voltage tester SJ/T11384-2008 5.8.2		2023-10-23
		7	Vibration test	General specification of withstanding voltage tester SJ/T11384-2008 5.8.3		2023-10-23
		8	Shock test	General specification of withstanding voltage tester SJ/T11384-2008 5.8.4		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	Transportation test	General specification of withstanding voltage tester SJ/T11384-2008 5.8.5		2023-10-23
		10	Power frequency and voltage test	General specification of withstanding voltage tester SJ/T11384-2008 5.8.6		2023-10-23
		11	Electrostatic discharge immunity test	General specification of withstanding voltage tester SJ/T11384-2008 5.9		2023-10-23
		12	Radiated radio-frequency electromagnetic field immunity	General specification of withstanding voltage tester SJ/T11384-2008 5.9		2023-10-23
		13	Electrical fast transient/burst immunity	General specification of withstanding voltage tester SJ/T11384-2008 5.9		2023-10-23
		14	Surge immunity	General specification of withstanding voltage tester SJ/T11384-2008 5.9		2023-10-23
		15	Immunity to conducted disturbances	General specification of withstanding voltage tester SJ/T11384-2008 5.9		2023-10-23
		16	Voltage dips, short interruptions and voltage variations	General specification of withstanding voltage tester SJ/T11384-2008 5.9		2023-10-23
		17	Power frequency magnetic field	General specification of withstanding voltage tester SJ/T11384-2008 5.9		2023-10-23
61	Electrical measuring transducers	1	Impulse voltage	Electrical measuring transducers for converting a. c. electrical quantities to analogue or digital signals GB/T 13850-1998 6.20		2023-10-23
		2	Temperature rise	Electrical measuring transducers for converting a. c. electrical quantities to analogue or digital signals GB/T 13850-1998 6.22		2023-10-23
62	Mounted digital display	1	EMC	Mounted digital display electric measuring instruments - Part1: Definitions and general requirements common to all parts GB/T		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	electric measuring instruments			22264.1-2022 5.7		
				Mounted digital display electric measuring instruments—Part 8: Test methods GB/T 22264.8-2022 7.6		2023-10-23
				Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC. – Equipment for testing, measuring or monitoring of protective measures –Part 12: Power metering and monitoring devices (PMD) IEC 61557-12:2018+AMD1:2021 6.2.16		2023-10-23
		2	Structural requirements	Mounted digital display electric measuring instruments - Part1: Definitions and general requirements common to all parts GB/T 22264.1-2022 5.8		2023-10-23
				Mounted digital display electric measuring instruments—Part 8: Test methods GB/T 22264.8-2022 7.7		2023-10-23
		3	Climate impact test	Mounted digital display electric measuring instruments - Part1: Definitions and general requirements common to all parts GB/T 22264.1-2022 5.9		2023-10-23
				Mounted digital display electric measuring instruments—Part 8: Test methods GB/T 22264.8-2022 7.8		2023-10-23
				Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC. – Equipment for testing, measuring or monitoring of protective measures –Part 12: Power metering and monitoring devices (PMD) IEC 61557-12:2018+AMD1:2021 6.2.15		2023-10-23
		4	basic error test	Mounted digital display electric measuring instruments - Part1: Definitions and general requirements common to all parts GB/T 22264.1-2022 5.2		2023-10-23
				Mounted digital display electric measuring instruments—Part 8: Test methods GB/T 22264.8-2022 7.1		2023-10-23



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		№	Item/ Parameter			
		5	change test	Mounted digital display electric measuring instruments - Part1: Definitions and general requirements common to all parts GB/T 22264.1-2022 5.3.2		2023-10-23
				Mounted digital display electric measuring instruments—Part 8: Test methods GB/T 22264.8-2022 7.2		2023-10-23
				Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC. – Equipment for testing, measuring or monitoring of protective measures –Part 12: Power metering and monitoring devices (PMD) IEC 61557-12:2018+AMD1:2021 6.2.4		2023-10-23
		6	electrical requirements test	Mounted digital display electric measuring instruments - Part1: Definitions and general requirements common to all parts GB/T 22264.1-2022 5.5		2023-10-23
				Mounted digital display electric measuring instruments—Part 8: Test methods GB/T 22264.8-2022 7.4		2023-10-23
		7	Accuracy performance requirements	Mounted digital display electric measuring instruments - Part1: Definitions and general requirements common to all parts GB/T 22264.1-2022 5.6		2023-10-23
				Mounted digital display electric measuring instruments—Part 8: Test methods GB/T 22264.8-2022 7.5		2023-10-23
		8	Safety requirements	Mounted digital display electric measuring instruments - Part1: Definitions and general requirements common to all parts GB/T 22264.1-2022 5.4		2023-10-23
				Mounted digital display electric measuring instruments—Part 8: Test methods GB/T 22264.8-2022 7.3		2023-10-23
				Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC. – Equipment for testing, measuring or monitoring of protective measures –Part 12: Power metering and monitoring devices (PMD) IEC 61557-12:2018+AMD1:2021 6.2.19		2023-10-23



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		№	Item/ Parameter			
		9	Reliability	Mounted digital display electric measuring instruments - Part1: Definitions and general requirements common to all parts GB/T 22264.1-2022 5.10		2023-10-23
				Mounted digital display electric measuring instruments—Part 8: Test methods GB/T 22264.8-2022 7.9		2023-10-23
		10	Special functional requirements	Mounted digital display electric measuring instruments—Part 8: Test methods GB/T 22264.8-2022 7.10		2023-10-23
		11	Information, general signs and symbols	Mounted digital display electric measuring instruments - Part1: Definitions and general requirements common to all parts GB/T 22264.1-2022 6		2023-10-23
				Mounted digital display electric measuring instruments—Part 8: Test methods GB/T 22264.8-2022 7.11		2023-10-23
		12	Marking and operating instructions	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC. – Equipment for testing, measuring or monitoring of protective measures –Part 12: Power metering and monitoring devices (PMD) IEC 61557-12:2018+AMD1:2021 5		2023-10-23
		13	General mechanical requirements	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC. – Equipment for testing, measuring or monitoring of protective measures –Part 12: Power metering and monitoring devices (PMD) IEC 61557-12:2018+AMD1:2021 4.9		2023-10-23
		14	Start-up tests	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC. – Equipment for testing, measuring or monitoring of protective measures –Part 12: Power metering and monitoring devices (PMD) IEC 61557-12:2018+AMD1:2021 6.2.17		2023-10-23
		15	Test of intrinsic uncertainty	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC. – Equipment for testing, measuring or monitoring of protective measures –Part 12: Power metering and monitoring devices (PMD) IEC 61557-12:2018+AMD1:2021 6.2.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
63		16	Tests of variation of uncertainty with influence quantities	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC. – Equipment for testing, measuring or monitoring of protective measures –Part 12: Power metering and monitoring devices (PMD) IEC 61557-12:2018+AMD1:2021 6.2.3		2023-10-23
		17	Gapless measurement test	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC. – Equipment for testing, measuring or monitoring of protective measures –Part 12: Power metering and monitoring devices (PMD) IEC 61557-12:2018+AMD1:2021 6.2.18		2023-10-23
		18	Inputs and/or outputs	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC. – Equipment for testing, measuring or monitoring of protective measures –Part 12: Power metering and monitoring devices (PMD) IEC 61557-12:2018+AMD1:2021 6.2.14		2023-10-23
	Low-voltage switchgear and controlgear	1	Special tests - humidity, salt spray, vibration and shock	Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.1.5.2	Accredited only for 50%RH~95%RHAc credited only $\leq 0.5\text{m}^3$	2023-10-23
				Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) IEC 60947-4-1:2023 9.1.5.2	Accredited only for 50%RH~95%RHAc credited only $\leq 0.5\text{m}^3$	2024-05-07



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		№	Item/ Parameter			
		2	Temperature rise	Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.3.3.3		2023-10-23
				Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) IEC 60947-4-1:2023 9.3.3.3		2024-05-07
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment GB/T 14048.11-2024 9.3.3.3		2025-01-26
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment IEC 60947-6-1(Edition 3.0): 2021 9.3.3.3		2023-10-23
		3	electric strength	Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.3.3.4		2023-10-23
				Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) IEC 60947-4-1:2023 9.3.3.4		2024-05-07
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment GB/T 14048.11-2024 9.3.3.4		2025-01-26
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment IEC 60947-6-1(Edition 3.0): 2021 9.3.3.4		2023-10-23
		4	Electrostatic discharge immunity test	Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.4.2.2		2023-10-23
				Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) IEC 60947-4-1:2023 9.4.2.2		2024-05-07



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment GB/T 14048.11-2024 9.5.2.2		2025-01-26
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment IEC 60947-6-1(Edition 3.0): 2021 9.5.2.2		2023-10-23
		5	Radiated radio-frequency electromagnetic field immunity	Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.4.2.3		2023-10-23
				Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) IEC 60947-4-1:2023 9.4.2.3		2024-05-07
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment GB/T 14048.11-2024 9.5.2.3		2025-01-26
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment IEC 60947-6-1(Edition 3.0): 2021 9.5.2.3		2023-10-23
		6	Electrical fast transient/burst immunity	Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.4.2.4		2023-10-23
				Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) IEC 60947-4-1:2023 9.4.2.4		2024-05-07
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment GB/T 14048.11-2024 9.5.2.4		2025-01-26
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment IEC 60947-6-1(Edition 3.0): 2021 9.5.2.4		2023-10-23



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		7	Surge immunity	Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.4.2.5		2023-10-23
				Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) IEC 60947-4-1:2023 9.4.2.5		2024-05-07
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment GB/T 14048.11-2024 9.5.2.5		2025-01-26
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment IEC 60947-6-1(Edition 3.0): 2021 9.5.2.5		2023-10-23
		8	Immunity to conducted disturbances	Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.4.2.7		2023-10-23
				Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) IEC 60947-4-1:2023 9.4.2.7		2024-05-07
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment GB/T 14048.11-2024 9.5.2.6		2025-01-26
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment IEC 60947-6-1(Edition 3.0): 2021 9.5.2.6		2023-10-23
		9	Conducted emission	Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.4.3.1		2023-10-23
				Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) IEC 60947-4-1:2023 9.4.3.1		2024-05-07



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				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment GB/T 14048.11-2024 9.5.3.2		2025-01-26
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment IEC 60947-6-1(Edition 3.0): 2021 9.5.3.2		2023-10-23
		10	Radiated emission	Low-voltage switchgear and controlgear—Part 4-7:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.4.3.2		2023-10-23
				Low-voltage switchgear and controlgear—Part 4-7:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) IEC 60947-4-1:2023 9.4.3.2		2024-05-07
				Low-voltage switchgear and controlgear—Part 4:General rules GB/T 14048.11-2024 9.5.3.3		2025-01-26
				Low-voltage switchgear and controlgear—Part 4:General rules IEC 60947-6-1(Edition 3.0): 2021 9.5.3.3		2023-10-23
		11	Voltage dips,short interruptions and voltage variations	Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment GB/T 14048.11-2024 9.5.2.7		2025-01-26
				Low-voltage switchgear and controlgear—Part 6-1:Multiple function equipment—Transfer switching equipment IEC 60947-6-1(Edition 3.0): 2021 9.5.2.7		2023-10-23
		12	Power Harmonic	Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.4.2.7	Except for three-phase power supply equipment	2023-10-23
				Low-voltage switchgear and controlgear—Part 4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) IEC 60947-4-1:2023 9.4.2.7	Except for three-phase power	2024-05-07



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					supply equipment	
64	Leakage current detectors for electric fire prevention	1	Insulation resistance	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.9		2023-10-23
		2	Leakage current	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.10		2023-10-23
		3	electric strength	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.11		2023-10-23
		4	Vibration(Sinusoidal) (operation)	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.20		2023-10-23
		5	Bump test	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.21		2023-10-23
		6	Cold (operation) test	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.22		2023-10-23
		7	Steady damp heat(operation) test	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.23		2023-10-23
		8	Radio	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.12		2023-10-23
		9	Immunity to conducted disturbances	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.13		2023-10-23
		10	Electrostatic discharge immunity test	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.14		2023-10-23
		11	Electrical fast transient/burst immunity	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.15		2023-10-23
		12	Surge immunity	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.16		2023-10-23



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		13	Voltage dips, short interruptions and voltage variations	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.17		2023-10-23
		14	Power frequency magnetic field	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.18		2023-10-23
		15	check before test	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.1.5		2023-10-23
		16	basic function	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.2		2023-10-23
		17	monitoring alarm function	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.3		2023-10-23
		18	communication function test	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.4		2023-10-23
		19	repeatability test	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.5		2023-10-23
		20	consistency test	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.6		2023-10-23
		21	balance test	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.7		2023-10-23
		22	voltage fluctuation test	Electrical fire monitoring system—Part 2: Residual current electrical fire monitoring detectors GB 14287.2-2014 6.19		2023-10-23
65	Combustible gas detectors	1	Radiated radio-frequency electromagnetic field immunity	Combustible gas detectors—Part 1: Point-type combustible gas detectors for industrial and commercial use GB 15322.1-2019 5.16		2023-10-23
				Combustible gas detectors-Part 2: Household combustible gas detectors GB 15322.2-2019 4.15		2023-10-23
				Combustible gas detectors-Part 3: Portable combustible gas detectors for industrial and commercial use GB 15322.3-2019 5.11		2023-10-23



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				Combustible gas detectors-Part 4:Line-type optical beam combustible gas detectors for industrial and commercial use GB 15322.4-2019 6.12		2023-10-23
				Program of Pattern Evaluation of Combustible - Gas Alarm Detectors JJF 1368-2012 7.8.1		2023-10-23
		2	Electrostatic discharge immunity test	Combustible gas detectors—Part 1:Point-type combustible gas detectors for industrial and commercial use GB 15322.1-2019 5.15		2023-10-23
				Combustible gas detectors-Part 2:Household combustible gas detectors GB 15322.2-2019 4.14		2023-10-23
				Combustible gas detectors-Part 3:Portable combustible gas detectors for industrial and commercial use GB 15322.3-2019 5.10		2023-10-23
				Combustible gas detectors-Part 4:Line-type optical beam combustible gas detectors for industrial and commercial use GB 15322.4-2019 6.11		2023-10-23
				Program of Pattern Evaluation of Combustible - Gas Alarm Detectors JJF 1368-2012 7.8.2		2023-10-23
		3	Electrical fast transient/burst immunity	Combustible gas detectors—Part 1:Point-type combustible gas detectors for industrial and commercial use GB 15322.1-2019 6.16		2023-10-23
				Combustible gas detectors-Part 2:Household combustible gas detectors GB 15322.2-2019 4.16		2023-10-23
				Combustible gas detectors-Part 4:Line-type optical beam combustible gas detectors for industrial and commercial use GB 15322.4-2019 6.13		2023-10-23
				Program of Pattern Evaluation of Combustible - Gas Alarm Detectors JJF 1368-2012 7.8.3		2023-10-23
		4	Insulation resistance	ombustible gas detectors-Part 1:Point-type combustible gas detectors for industrial and commercial use GB 15322.1-2019		2023-10-23



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				5013		
				Combustible gas detectors-Part 2:Household combustible gas detectors GB 15322.2-2019 4.12		2023-10-23
				Program of Pattern Evaluation of Combustible - Gas Alarm Detectors JJF 1368-2012 9.2.5		2023-10-23
		5	Dielectric strength	Combustible gas detectors-Part 1:Point-type combustible gas detectors for industrial and commercial use GB 15322.1-2019 5.14		2023-10-23
				Combustible gas detectors-Part 2:Household combustible gas detectors GB 15322.2-2019 4.13		2023-10-23
				Program of Pattern Evaluation of Combustible - Gas Alarm Detectors JJF 1368-2012 9.2.6		2023-10-23
		6	Dry heat	Combustible gas detectors-Part 1:Point-type combustible gas detectors for industrial and commercial use GB 15322.1-2019 5.20		2023-10-23
				Combustible gas detectors-Part 2:Household combustible gas detectors GB 15322.2-2019 4.19		2023-10-23
				Combustible gas detectors-Part 3:Portable combustible gas detectors for industrial and commercial use GB 15322.3-2019 5.12		2023-10-23
				Combustible gas detectors-Part 4:Line-type optical beam combustible gas detectors for industrial and commercial use GB 15322.4-2019 6.16		2023-10-23
				Program of Pattern Evaluation of Combustible - Gas Alarm Detectors JJF 1368-2012 9.2.7		2023-10-23
		7	Cold test	Combustible gas detectors-Part 1:Point-type combustible gas detectors for industrial and commercial use GB 15322.1-2019 5.21		2023-10-23



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				Combustible gas detectors-Part 2:Household combustible gas detectors GB 15322.2-2019 4.20		2023-10-23
				Combustible gas detectors-Part 3:Portable combustible gas detectors for industrial and commercial use GB 15322.3-2019 5.13		2023-10-23
				Combustible gas detectors-Part 4:Line-type optical beam combustible gas detectors for industrial and commercial use GB 15322.4-2019 6.17		2023-10-23
				Program of Pattern Evaluation of Combustible - Gas Alarm Detectors JJF 1368-2012 9.2.8		2023-10-23
		8	Steady damp heat test	Combustible gas detectors-Part 1:Point-type combustible gas detectors for industrial and commercial use GB 15322.1-2019 5.22		2023-10-23
				Combustible gas detectors-Part 2:Household combustible gas detectors GB 15322.2-2019 4.21		2023-10-23
				Combustible gas detectors-Part 3:Portable combustible gas detectors for industrial and commercial use GB 15322.3-2019 5.14		2023-10-23
				Combustible gas detectors-Part 4:Line-type optical beam combustible gas detectors for industrial and commercial use GB 15322.4-2019 6.18		2023-10-23
				Program of Pattern Evaluation of Combustible - Gas Alarm Detectors JJF 1368-2012 9.2.9		2023-10-23
		9	Vibration test	Combustible gas detectors-Part 1:Point-type combustible gas detectors for industrial and commercial use GB 15322.1-2019 5.23, 5.24		2023-10-23
				Combustible gas detectors-Part 2:Household combustible gas detectors GB 15322.2-2019 4.22, 4.23		2023-10-23
				Combustible gas detectors-Part 3:Portable combustible gas detectors for industrial and commercial use GB 15322.3-2019		2023-10-23



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				6.18		
				Combustible gas detectors-Part 4:Line-type optical beam combustible gas detectors for industrial and commercial use GB 15322.4-2019 6.21		2023-10-23
				Program of Pattern Evaluation of Combustible - Gas Alarm Detectors JJF 1368-2012 9.2.10		2023-10-23
		10	Drop test	Combustible gas detectors-Part 1:Point-type combustible gas detectors for industrial and commercial use GB 15322.1-2019 5.25		2023-10-23
				Combustible gas detectors-Part 2:Household combustible gas detectors GB 15322.2-2019 4.24		2023-10-23
				Combustible gas detectors-Part 3:Portable combustible gas detectors for industrial and commercial use GB 15322.3-2019 5.17		2023-10-23
				Combustible gas detectors-Part 4:Line-type optical beam combustible gas detectors for industrial and commercial use GB 15322.4-2019 6.22		2023-10-23
				Program of Pattern Evaluation of Combustible - Gas Alarm Detectors JJF 1368-2012 9.2.11		2023-10-23
		66	Fire alarm control units	1 Insulation resistance	Fire alarm control units GB 4717-2005 6.12	2023-10-23
				2 Leakage current	Fire alarm control units GB 4717-2005 6.13	2023-10-23
				3 electric strength	Fire alarm control units GB 4717-2005 6.14	2023-10-23
				4 Cold (operation) test	Fire alarm control units GB 4717-2005 6.22	2023-10-23
				5 Steady damp heat(operation) test	Fire alarm control units GB 4717-2005 6.23	2023-10-23



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		6	Steady damp heat(durability) test	Fire alarm control units GB 4717-2005 6.24		2023-10-23
		7	Vibration(Sinusoidal) (operation)	Fire alarm control units GB 4717-2005 6.25		2023-10-23
		8	Vibration(Sinusoidal) (durability)	Fire alarm control units GB 4717-2005 6.26		2023-10-23
		9	Bump test	Fire alarm control units GB 4717-2005 6.27		2023-10-23
		10	Electrostatic discharge immunity test	Fire alarm control units GB 4717-2005 6.17		2023-10-23
		11	Radiated radio-frequency electromagnetic field immunity	Fire alarm control units GB 4717-2005 6.15		2023-10-23
		12	Electrical fast transient/burst immunity	Fire alarm control units GB 4717-2005 6.18		2023-10-23
		13	Surge	Fire alarm control units GB 4717-2005 6.19		2023-10-23
		14	Immunity to conducted disturbances	Fire alarm control units GB 4717-2005 6.16		2023-10-23
67	Breath alcohol analyzers	1	Insulation resistance	Breath alcohol analyzer GB/T21254-2017 5.6.1		2023-10-23
		2	electric strength	Breath alcohol analyzer GB/T21254-2017 5.6.2		2023-10-23
		3	Leakage current	Breath alcohol analyzer GB/T 21254-2007 5.6.3		2023-10-23
		4	anti-high temperatureper	Breath alcohol analyzer GB/T21254-2017 5.26.3		2023-10-23



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			formance test	Program of Pattern Evaluation of Breath Alcohol Analyzers JJF1785-2019 9.3.19		2023-10-23
		5	anti-low temperature performance test	Breath alcohol analyzer GB/T21254-2017 5.26.2 Program of Pattern Evaluation of Breath Alcohol Analyzers JJF1785-2019 9.3.20		2023-10-23
		6	Resistance to humidity test	Breath alcohol analyzer GB/T21254-2017 5.27		2023-10-23
		7	Vibration test	Breath alcohol analyzer GB/T21254-2017 5.28		2023-10-23
		8	Bump test	Breath alcohol analyzer GB/T21254-2017 5.29		2023-10-23
				Program of Pattern Evaluation of Breath Alcohol Analyzers JJF1785-2019 9.3.21		2023-10-23
		9	Free drop test	Breath alcohol analyzer GB/T21254-2017 5.30		2023-10-23
				Program of Pattern Evaluation of Breath Alcohol Analyzers JJF1785-2019 9.3.22		2023-10-23
		10	Electrostatic discharge immunity test	Breath alcohol analyzer GB/T21254-2017 5.31		2023-10-23
				Program of Pattern Evaluation of Breath Alcohol Analyzers JJF1785-2019 9.3.23		2023-10-23
		11	Radiated radio-frequency electromagnetic field immunity	Breath alcohol analyzer GB/T21254-2017 5.32		2023-10-23
				Program of Pattern Evaluation of Breath Alcohol Analyzers JJF1785-2019 9.3.24		2023-10-23
68	General pressure gauge	1	Temperature impact test	General pressure gauge GB/T 1226-2017 6.10		2023-10-23
				Program of Pattern Evaluation of Elastic Element Pressure Gauges、Pressure-Vacuum Gauges and Vacuum Gauges for General Use JJF1415-2013 9.15		2023-10-23



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		2	Vibration Resistance Test environment	General pressure gauge GB/T 1226-2017 6.15		2023-10-23
				Program of Pattern Evaluation of Elastic Element Pressure Gauges、Pressure-Vacuum Gauges and Vacuum Gauges for General Use JJF1415-2013 9.17		2023-10-23
		3	Anti - transport environmental performance test	General pressure gauge GB/T 1226-2017 6.16		2023-10-23
				Program of Pattern Evaluation of Elastic Element Pressure Gauges、Pressure-Vacuum Gauges and Vacuum Gauges for General Use JJF1415-2013 9.18		2023-10-23
		4	Heat resistance	Program of Pattern Evaluation of Elastic Element Pressure Gauges、Pressure-Vacuum Gauges and Vacuum Gauges for General Use JJF1415-2013 9.20		2023-10-23
		5	Salt mist	Program of Pattern Evaluation of Elastic Element Pressure Gauges、Pressure-Vacuum Gauges and Vacuum Gauges for General Use JJF1415-2013 9.30		2023-10-23
69	Precision pressure gauge	1	Temperature impact test	Accurate pressure gauge GB/T 1227-2017 5.11		2023-10-23
				Program of Pattern Evaluation of Elastic Element Precise Pressure Gauges and Vacuum Gauges JJF 1414-2013 9.13		2023-10-23
		2	Vibration Resistance Test environment	Accurate pressure gauge GB/T 1227-2017 5.16		2023-10-23
				Program of Pattern Evaluation of Elastic Element Precise Pressure Gauges and Vacuum Gauges JJF 1414-2013 9.15		2023-10-23
		3	Anti - transport environmental performance test	Accurate pressure gauge GB/T 1227-2017 5.17		2023-10-23



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				Program of Pattern Evaluation of Elastic Element Precise Pressure Gauges and Vacuum Gauges JJF 1414-2013 9.16		2023-10-23
70	Pressure transducer	1	insulation resistance	Pressure/differential-pressure transmitter for use in industrial-process measure and control systems-Part 1:General specification GB/T 28474.1-2012 5.4		2023-10-23
				Program of Pattern Evaluation of Pressure Transmitters JJF1789-2019 9.16.1		2023-10-23
		2	Insulation strength	Pressure/differential-pressure transmitter for use in industrial-process measure and control systems-Part 1:General specification GB/T 28474.1-2012 5.4		2023-10-23
				Program of Pattern Evaluation of Pressure Transmitters JJF1789-2019 9.16.2		2023-10-23
		3	Environmental Temperature Effect	Pressure/differential-pressure transmitter for use in industrial-process measure and control systems-Part 1:General specification GB/T 28474.1-2012 5.4		2023-10-23
				Program of Pattern Evaluation of Pressure Transmitters JJF1789-2019 9.15.1		2023-10-23
		4	Humidity effect	Pressure/differential-pressure transmitter for use in industrial-process measure and control systems-Part 1:General specification GB/T 28474.1-2012 5.4		2023-10-23
				Program of Pattern Evaluation of Pressure Transmitters JJF1789-2019 9.15.2		2023-10-23
		5	Vibration effect	Pressure/differential-pressure transmitter for use in industrial-process measure and control systems-Part 1:General specification GB/T 28474.1-2012 5.4		2023-10-23



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				Program of Pattern Evaluation of Pressure Transmitters JJF1789-2019 9.15.3		2023-10-23
		6	Tilt effect	Pressure/differential-pressure transmitter for use in industrial-process measure and control systems-Part 1:General specification GB/T 28474.1-2012 5.4		2023-10-23
				Program of Pattern Evaluation of Pressure Transmitters JJF1789-2019 9.15.4		2023-10-23
		7	EMC	Pressure/differential-pressure transmitter for use in industrial-process measure and control systems-Part 1:General specification GB/T 28474.1-2012 5.4		2023-10-23
				Program of Pattern Evaluation of Pressure Transmitters JJF1789-2019 9.16		2023-10-23
		8	Anti - transport environmental performance test	Pressure/differential-pressure transmitter for use in industrial-process measure and control systems-Part 2:Methods of evaluating the performance GB/T 28474.2-2012 5.5.2		2023-10-23
		9	Safety	Pressure/differential-pressure transmitter for use in industrial-process measure and control systems-Part 2:Methods of evaluating the performance GB/T 28474.2-2012 5.5.5		2023-10-23
71	Transmitters for use in industrial-process control systems	10	Shelf protection class	Pressure/differential-pressure transmitter for use in industrial-process measure and control systems-Part 2:Methods of evaluating the performance GB/T 28474.2-2012 5.5.6		2023-10-23
		1	Ambient temperature	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		2	Humidity	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		3	Vibration (sine)	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23



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		4	Shock	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		5	Insulation resistance	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		6	Insulation strength	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		7	Voltage and Frequency Change of Power Supply	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		8	Power supply voltage reduction	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		9	Short-term interruption of power supply voltage	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		10	Power supply voltage reverse protection	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		11	ETF	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		12	Surge	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		13	Damped oscillating wave	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		14	Conducted sinusoidal radio frequency interference	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		15	ESD	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		16	Power Frequency Magnetic Field	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		17	Damped oscillating magnetic field	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		18	Radiofrequency electromagnetic fields	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		19	Input Open Circuit and Short Circuit	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
		20	Output Open Circuit and Short Circuit	Transmitters for use in industrial-process control systems—Part 1:Methods for performance evaluation GB/T 17614.1-2015 7		2023-10-23
72	Digital pressure instrument	1	Insulation resistance	Digital pressure instrument JB/T 7392-2006 5.13.1		2023-10-23
				Program of Pattern Evaluation of Digital Pressure Gauges JJF 1416-2013 8.2.11		2023-10-23
		2	Dielectric strength	Digital pressure instrument JB/T 7392-2006 5.13.2		2023-10-23
				Program of Pattern Evaluation of Digital Pressure Gauges JJF 1416-2013 8.2.12		2023-10-23
		3	Temperature impact test	Digital pressure instrument JB/T 7392-2006 5.14		2023-10-23
				Program of Pattern Evaluation of Digital Pressure Gauges JJF 1416-2013 8.2.13		2023-10-23
		4	Vibration Resistance Test environment	Digital pressure instrument JB/T 7392-2006 5.17		2023-10-23
				Program of Pattern Evaluation of Digital Pressure Gauges JJF 1416-2013 8.2.20		2023-10-23
		5	Anti - transport environmental performance test	Digital pressure instrument JB/T 7392-2006 5.18		2023-10-23
				Program of Pattern Evaluation of Digital Pressure Gauges JJF 1416-2013 8.2.21		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6		Digital pressure instrument JB/T 7392-2006 5.16		2023-10-23
				Program of Pattern Evaluation of Digital Pressure Gauges JJF 1416-2013 8.2.14		2023-10-23
		7	Influence of external magnetic field	Digital pressure instrument JB/T 7392-2006 5.16		2023-10-23
				Program of Pattern Evaluation of Digital Pressure Gauges JJF 1416-2013 8.2.16		2023-10-23
		8	Influence of instantaneous Overvoltage on power supply	Program of Pattern Evaluation of Digital Pressure Gauges JJF 1416-2013 8.2.16		2023-10-23
		9	Influence of short time interruption of power supply	Program of Pattern Evaluation of Digital Pressure Gauges JJF 1416-2013 8.2.17		2023-10-23
		10	Influence of power supply voltage drop	Program of Pattern Evaluation of Digital Pressure Gauges JJF 1416-2013 8.2.18		2023-10-23
73	Water meter	1	Dry heat	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.2		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.2		2023-10-23
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.2		2023-10-23
		2	Cold	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.3		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.3		2023-10-23
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.3		2023-10-23
		3	Damp heat	Meters for cold potable water and hot water Part2:Test methods		2023-10-23

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				GB/T 778.2-2018 8.4		
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.4		2023-10-23
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.4		2023-10-23
		4	Vibration	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.6		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.6		2023-10-23
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.7		2023-10-23
		5	Shock	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.7		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.7		2023-10-23
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.8		2023-10-23
		6	Electrostatic discharge immunity	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.11		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.11		2023-10-23
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.12		2023-10-23
		7	Radiated radio-frequency electromagnetic field immunity	Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.12		2023-10-23
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.13		2023-10-23
		8	Conducted electromagnetic	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.13		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			fields	Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.13		2023-10-23
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.14		2023-10-23
		9	Static magnetic field	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.16		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.16		2023-10-23
		10	AC Voltage variation	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.5.2		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.5.2		2023-10-23
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.5		2023-10-23
		11	Voltage dips and interruptions	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.8		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.8		2023-10-23
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.9		2023-10-23
		12	Surge immunity	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.14		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.14		2023-10-23
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.15		2023-10-23
		13	Surge immunity	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.15		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.15		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.16		2023-10-23
		14	Electrical fast transient/burst immunity	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.9		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.9		2023-10-23
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.10		2023-10-23
		15	Electrical fast transient/burst immunity	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.10		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.10		2023-10-23
				Program of Pattern Evaluation of Cold Potable Water Meters JJF 1777-2019 10.15.11		2023-10-23
		16	DC Voltage variation	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.5.3		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.5.3		2023-10-23
		17	DC Voltage dip	Meters for cold potable water and hot water Part2:Test methods GB/T 778.2-2018 8.5.4		2023-10-23
				Meters for cold potable water and hot water Part2:Test methods ISO 4064-2:2014 8.5.4		2023-10-23
74	Combustible gas alarm control units	1	Low temperature (operation) test	Combustible gas alarm control units GB 16808-2008 5.17		2023-10-23
		2	Damp heat (operation) test	Combustible gas alarm control units GB 16808-2008 5.18		2023-10-23
		3	Vibration (sinusoidal) (operation) test	Combustible gas alarm control units GB 16808-2008 5.19		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Vibration (sinusoidal) (durability) test	Combustible gas alarm control units GB 16808-2008 5.20		2023-10-23
		5	Bump test	Combustible gas alarm control units GB 16808-2008 5.21		2023-10-23
		6	Radiated radio-frequency electromagnetic field immunity	Combustible gas alarm control units GB 16808-2008 5.10		2023-10-23
		7	Immunity to conducted disturbances	Combustible gas alarm control units GB 16808-2008 5.11		2023-10-23
		8	Electrostatic discharge immunity	Combustible gas alarm control units GB 16808-2008 5.12		2023-10-23
		9	Electrical fast transient/burst immunity	Combustible gas alarm control units GB 16808-2008 5.13		2023-10-23
		10	Surge immunity	Combustible gas alarm control units GB 16808-2008 5.14		2023-10-23
		11	Power transient	Combustible gas alarm control units GB 16808-2008 5.15		2023-10-23
		12	Voltage dips and interruptions	Combustible gas alarm control units GB 16808-2008 5.16		2023-10-23
75	Fire electronic products	1	Dry heat(operation)	Environmental test and severities for fire electronic products GB/T 16838-2021 5.1	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Dry heat(durability)	Environmental test and severities for fire electronic products GB/T 16838-2021 5.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		3	Cold (operation)	Environmental test methods and severities for fire electronic product GB/T 16838-2021 5.3	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		4	Cold (durability)	Environmental test and severities for fire electronic products GB/T 16838-2021 5.4	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		5	Steady damp heat(operation)	Environmental test and severities for fire electronic products GB/T 16838-2021 5.5	Accredited only for 50%RH~95%RH	2023-10-23
		6	Steady damp heat(durability)	Environmental test and severities for fire electronic products GB/T 16838-2021 5.6	Accredited only for 50%RH~95%RH	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Damp heat(operation)	Environmental test methods and severities for fire electronic product GB/T 16838-2021 5.7	Accredited only for 50%RH~95%RH	2023-10-23
		8	Damp heat(durability)	Environmental test and severities for fire electronic products GB/T 16838-2021 5.8	Accredited only for 50%RH~95%RH	2023-10-23
		9	Shock(operation)	Environmental test and severities for fire electronic products GB/T 16838-2021 5.10		2023-10-23
		10	Vibration(Sinusoidal) (operation)	Environmental test and severities for fire electronic products GB/T 16838-2021 5.11		2023-10-23
		11	Vibration(Sinusoidal) (durability)	Environmental test and severities for fire electronic products GB/T 16838-2021 5.12		2023-10-23
		12	Voltage fluctuation test	Environmental test and severities for fire electronic products GB/T 16838-2021 5.19		2023-10-23
		13	Voltage dips and interruptions	Environmental test and severities for fire electronic products GB/T 16838-2021 5.20		2023-10-23
		14	Electrostatic discharge immunity	Environmental test and severities for fire electronic products GB/T 16838-2021 5.21		2023-10-23
		15	Radiated radio-frequency electromagnetic field immunity	Environmental test and severities for fire electronic products GB/T 16838-2021 5.22		2023-10-23
		16	Electrical fast transient/burst immunity	Environmental test and severities for fire electronic products GB/T 16838-2021 5.23		2023-10-23
		17	Surge immunity	Environmental test and severities for fire electronic products GB/T 16838-2021 5.24		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		18	Immunity to conducted disturbances	Environmental test and severities for fire electronic products GB/T 16838-2021 5.25		2023-10-23
		19	Rain	Environmental test and severities for fire electronic products GB/T 16838-2021 5.18		2023-10-23
76	Power supply for fire protection equipments	1	Insulation resistance test	Power supply monitoring system for fire protection equipments GB 28184-2011 5.6		2023-10-23
		2	electric strength test	Power supply monitoring system for fire protection equipments GB 28184-2011 5.7		2023-10-23
		3	Cold (operation) test	Power supply monitoring system for fire protection equipments GB 28184-2011 5.15	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		4	Steady damp heat(operation) test	Power supply monitoring system for fire protection equipments GB 28184-2011 5.16	Accredited only for 50%RH~95%RH	2023-10-23
		5	Steady damp heat(durability) test	Power supply monitoring system for fire protection equipments GB 28184-2011 5.17	Accredited only for 50%RH~95%RH	2023-10-23
		6	Vibration(Sinusoidal) (operation)	Power supply monitoring system for fire protection equipments GB 28184-2011 5.18		2023-10-23
		7	Vibration(Sinusoidal) (durability)	Power supply monitoring system for fire protection equipments GB 28184-2011 5.19		2023-10-23
		8	Bump test	Power supply monitoring system for fire protection equipments GB 28184-2011 5.20		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	Radiated radio-frequency electromagnetic field immunity	Power supply monitoring system for fire protection equipments GB 28184-2011 5.8		2023-10-23
		10	Immunity to conducted disturbances	Power supply monitoring system for fire protection equipments GB 28184-2011 5.9		2023-10-23
		11	Electrostatic discharge immunity	Power supply monitoring system for fire protection equipments GB 28184-2011 5.10		2023-10-23
		12	Electrical fast transient/burst immunity	Power supply monitoring system for fire protection equipments GB 28184-2011 5.11		2023-10-23
		13	Surge immunity	Power supply monitoring system for fire protection equipments GB 28184-2011 5.12		2023-10-23
		14	Voltage dips, short interruptions and voltage variations immunity	Power supply monitoring system for fire protection equipments GB 28184-2011 5.13		2023-10-23
		15	voltage variations immunity	Power supply monitoring system for fire protection equipments GB 28184-2011 5.14		2023-10-23
77	Nuclear instrumentation	1	Cold	Environmental conditions and testing procedures for nuclear instrumentation GB/T 8993-1998 6.1	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		2	Dry heat	Environmental conditions and testing procedures for nuclear instrumentation GB/T 8993-1998 6.2	Accredited only for normal to	2023-10-23



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		№	Item/ Parameter			
					150°C(2.56 m³),normal to 70°C(13.5m³)	
		3	Steady damp heat	Environmental conditions and testing procedures for nuclear instrumentation GB/T 8993-1998 6.4	Accredited only for 50%RH~95%RH	2023-10-23
		4	Vibration test	Environmental conditions and testing procedures for nuclear instrumentation GB/T 8993-1998 6.5		2023-10-23
		5	Shock	Environmental conditions and testing procedures for nuclear instrumentation GB/T 8993-1998 6.6		2023-10-23
		6	Radiated radio-frequency electromagnetic field immunity	Electromagnetic environment conditions and testing procedures for nuclear instrumentation GB/T 11684-2003 5.2.1		2023-10-23
		7	Immunity to conducted disturbances	Electromagnetic environment conditions and testing procedures for nuclear instrumentation GB/T 11684-2003 5.2.2		2023-10-23
		8	Power frequency magnetic field immunity	Electromagnetic environment conditions and testing procedures for nuclear instrumentation GB/T 11684-2003 5.2.3		2023-10-23
		9	Electrostatic discharge immunity	Electromagnetic environment conditions and testing procedures for nuclear instrumentation GB/T 11684-2003 5.2.4		2023-10-23
		10	Voltage dips and interruptions	Electromagnetic environment conditions and testing procedures for nuclear instrumentation GB/T 11684-2003 5.2.5		2023-10-23
		11	Electrical fast transient/burst immunity	Electromagnetic environment conditions and testing procedures for nuclear instrumentation GB/T 11684-2003 5.2.6		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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78	Relaying protection and security automatic equipment	12	Surge immunity	Electromagnetic environment conditions and testing procedures for nuclear instrumentation GB/T 11684-2003 5.2.7		2023-10-23
		13	Oscillatory wave immunity	Electromagnetic environment conditions and testing procedures for nuclear instrumentation GB/T 11684-2003 5.2.8		2023-10-23
		1	Power consumption	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 8		2023-10-23
		2	Temperature rise	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 9		2023-10-23
		3	Maximum operating temperature	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 10.1.1	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		4	Minimum operating temperature	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 10.1.2	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		5	Maximum storage temperature	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 10.2.1	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23



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					3)	
		6	Minimum storage temperature	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 10.2.2	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		7	Temperature variation	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 10.3	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		8	Damp heat	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 10.5	Accredited only for 50%RH~95%RH	2023-10-23
		9	Steady damp heat	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 10.4	Accredited only for	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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					50%RH~ 95%RH	
		10	Vibration	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 12.1		2023-10-23
		11	Shock and bump test	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 12.2		2023-10-23
		12	Insulation resistance	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 13.1		2023-10-23
		13	electric strength	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 13.2		2023-10-23
		14	Surge voltage	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 13.3		2023-10-23
		15	Electrostatic discharge immunity	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 14.3.3		2023-10-23
		16	Radiated radio-frequency electromagnetic field immunity	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 14.3.4		2023-10-23
		17	Electrical fast transient/burst immunity	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 14.3.5		2023-10-23
		18	Damped oscillatory magnetic field immunity test	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 14.3.6		2023-10-23
		19	Surge immunity	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 14.3.7		2023-10-23
		20	Immunity to conducted disturbances	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 14.3.8		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		21	Power frequency immunity test	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 14.3.9		2023-10-23
		22	Power frequency magnetic field immunity	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 14.3.10		2023-10-23
		23	Pulse magnetic field immunity	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 14.3.11		2023-10-23
		24	Electromagnetic emission	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 14.2		2023-10-23
		25	structure and appearance inspection	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 5		2023-10-23
		26	power influence test	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 11		2023-10-23
		27	safety test	Basic testing method for relaying protection and security automatic equipment GB/T 7261-2016 17		2023-10-23
79	On-line monitoring device of transformation equipment	1	Part of items	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.6.1	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.7.1	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Dry heat	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.6.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.7.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		3	Steady damp heat	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.6.3	Accredited only for 50%RH~95%RH	2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.7.3	Accredited only for 50%RH~95%RH	2023-10-23
		4	Damp heat test	Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.7.4	Accredited only for 50%RH~95%RH	2023-10-23
		5	Change of temperature	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification	Accredited only for	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Q/GDW 540.1-2010 4.6.4	normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	
		6	Insulation resistance	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.7.1		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.5.1		2023-10-23
		7	electric strength	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.7.2		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.5.2		2023-10-23
		8	Impulse voltage	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.7.3		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				DL/T 1498.1-2016 6.5.3		
		9	Vibration test	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.9.1		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.8.1		2023-10-23
		10	Shock	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.9.2		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.8.2		2023-10-23
		11	Bump test	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.9.3		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.8.3		2023-10-23
		12	Protection against penetration of dust	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.10.1		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.9.1		2023-10-23
		13	Protection against penetration of water	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.10.2		2023-10-23
				Technical specification for on-line monitoring device of		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.9.2		
		14	Structural and visual inspection	Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.2		2023-10-23
		15	Continuous running test	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.11		2023-10-23
		16	Electrostatic discharge immunity	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.8		2023-10-23
				General technical specification for on-line monitoring device of transformation equipment Q/GDW 535-2010 6.5		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.6.1		2023-10-23
		17	Radiated radio-frequency electromagnetic field immunity	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.8		2023-10-23
				General technical specification for on-line monitoring device of transformation equipment Q/GDW 535-2010 6.5		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.6.2		2023-10-23
		18	Electrical fast transient/burst immunity	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.8		2023-10-23
				General technical specification for on-line monitoring device of transformation equipment Q/GDW 535-2010 6.5		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.6.3		2023-10-23
		19	Surge immunity	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.8		2023-10-23
				General technical specification for on-line monitoring device of transformation equipment Q/GDW 535-2010 6.5		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.6.4		2023-10-23
		20	Immunity to conducted disturbances	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.8		2023-10-23
				General technical specification for on-line monitoring device of transformation equipment Q/GDW 535-2010 6.5		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.6.5		2023-10-23
		21	Power frequency magnetic field immunity	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.8		2023-10-23
				General technical specification for on-line monitoring device of transformation equipment Q/GDW 535-2010 6.5		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.6.6		2023-10-23
		22	Pulse magnetic field immunity	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.8		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				General technical specification for on-line monitoring device of transformation equipment Q/GDW 535-2010 6.5		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.6.7		2023-10-23
				Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.8		2023-10-23
		23	Damped oscillatory magnetic field immunity	General technical specification for on-line monitoring device of transformation equipment Q/GDW 535-2010 6.5		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.6.8		2023-10-23
				General technical specification for on-line monitoring device of transformation equipment Q/GDW 535-2010 6.5		2023-10-23
		24	Voltage dips, short interruptions and voltage variations immunity	Testing specification for on-line monitoring device of transformation equipment-Part 1:general testing specification Q/GDW 540.1-2010 4.8		2023-10-23
				Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1498.1-2016 6.6.9		2023-10-23
				General technical specification for on-line monitoring device of transformation equipment Q/GDW 535-2010 6.5		2023-10-23
80	Ships and offshore facilities electrical and electronic products	1	Insulation resistance measurement	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 2.3		2025-01-26
		2	Vibration test	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 2.7		2025-01-26
		3	Dry heat	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 2.8	Accredited only for normal to 150°C(2.56 m³),normal	2025-01-26



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					to 70°C(13.5m ³)	
		4	Cold test	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 2.9	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2025-01-26
		5	Damp heat	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 2.10	Accredited only for 50%RH~95%RH	2025-01-26
		6	Steady damp heat	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 2.11	Accredited only for 50%RH~95%RH	2025-01-26
		7	Salt mist test	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 2.13	Accredited only ≤0.5m ³	2025-01-26
		8	Dielectric strength	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 2.14		2025-01-26
		9	Shell protection	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 2.15		2025-01-26
		10	Conducted emissions	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 3.2		2025-01-26
		11	Conducted emissions	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 3.3		2025-01-26



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		12	Conducted emissions	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 3.4		2025-01-26
		13	Conducted emissions	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 3.5		2025-01-26
		14	Conducted emissions	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 3.6		2025-01-26
		15	Conducted emissions	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 3.7		2025-01-26
		16	Conducted emissions	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 3.8		2025-01-26
		17	Conducted emissions	Guidelines for Type Approval Test of Electric and Electronic Products GD 22-2015 3.9		2025-01-26
81	Electronic components of vehicles	1	Radiated broadband emissions	Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility ECE R10 Rev.6 6.5		2023-10-23
		2	Radiated narrowband emissions	Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility ECE R10 Rev.6 6.6		2023-10-23
		3	Emission of transient conducted disturbances	Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility ECE R10 Rev.6 6.7		2023-10-23
		4	immunity of ESAs to electromagnetic radiation	Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility ECE R10 Rev.6 6.8	except for TEM cell; Only accredited for Electronic components of vehicles	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Immunity of ESAs to transient disturbances conducted along supply lines	Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility ECE R10 Rev.6 6.9		2023-10-23
82	Heat detectors for electric fire prevention	1	Insulation resistance	Alarm and control system for electric fire prevention-Part 3:Heat detectors for electric fire prevention GB 14287.3-2014 6.6		2023-10-23
		2	electric strength	Alarm and control system for electric fire prevention-Part 3:Heat detectors for electric fire prevention GB 14287.3-2014 6.8		2023-10-23
		3	Cold test	Alarm and control system for electric fire prevention-Part 3:Heat detectors for electric fire prevention GB 14287.3-2014 6.18		2023-10-23
		4	Steady damp heat	Alarm and control system for electric fire prevention-Part 3:Heat detectors for electric fire prevention GB 14287.3-2014 6.19		2023-10-23
83	monitoring equipments of power quality	1	Basic fuctions	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.2		2023-10-23
		2	voltage	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.4.1		2023-10-23
		3	Signal loop power test	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.4.2		2023-10-23
		4	High temperature effect	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.5.1	Accredited only for normal to 150°C(1m ³), normal to 70°C(13.5m ³);	2023-10-23
		5	Low temperature effect	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.5.2	Accredited only for normal to -	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					70°C(1m ³), normal to - 40°C(13.5m ³)	
		6	Damp heat	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.5.3	Accredited only for normal to 150°C(1m ³) , normal to 70°C(13.5m ³);	2023-10-23
		7	Protection level	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.6.1		2023-10-23
		8	Vibration test	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.6.2		2023-10-23
		9	Mechanical shock test	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.6.3		2023-10-23
		10	Insulation resistance test	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.7.1		2023-10-23
		11	Impulse voltage test	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.7.2		2023-10-23
		12	Power frequency withstand voltage test	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.7.3		2023-10-23
		13	Electrical fast transient/burst immunity test	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.8.1		2023-10-23
		14	Electromagnetic field immunity test	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.8.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		15	Electrostatic discharge immunity test	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.8.3		2023-10-23
		16	Surge immunity test	General requirements for monitoring equipments of power quality GB/T 19862-2016 6.8.4		2023-10-23
84	TPM Sensor Module	1	Electromagnetic compatibility	Performance requirements and test methods of tire pressure monitoring system for passenger cars GB 26149-2017 5.1		2023-10-23
85	DC power metering device of electric vehicle off-board charger	1	Insulation test	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.4		2023-10-23
		2	Power consumption	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.3		2023-10-23
		3	Electrostatic discharge	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.6.1		2023-10-23
		4	Electromagnetic field immunity test	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.6.2		2023-10-23
		5	Surge immunity test	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.6.3		2023-10-23
		6	Surge immunity test	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.6.4		2023-10-23
		7	Dry heat test	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.7.1	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		8	Cooling test	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.7.2	Accredited only for normal to -	2023-10-23



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		№	Item/ Parameter			
					70°C(1m ³), normal to - 40°C(13.5m ³)	
		9	Damp heat test,cyclic	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.7.3	Accredited only for 50%RH~95%RH	2023-10-23
		10	Shock test	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.8.1		2023-10-23
		11	Vibration test	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.8.2		2023-10-23
		12	Spring hammer test	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.8.3		2023-10-23
		13	Resistance to heat and fire	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.8.4		2023-10-23
		14	Protection against penetration of dust	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.8.5		2023-10-23
		15	Protection against penetration of water	Electric energy metering for electric vehicle off-board charger GB/T 29318-2012 6.2.8.6		2023-10-23
86	Electric vehicle off-board conductive charger	1	Cooling test	Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.19.1	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³);	2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 1:Off-board charger NB/T 33008.1-2018 5.23	Accredited only for normal to -	2023-10-23



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		№	Item/ Parameter			
		2	Dry heat test		70°C(1m ³), normal to - 40°C(13.5m ³);	
				Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.19.2	Accredited only for normal to 150°C(1m ³) , normal to 70°C(13.5m ³);	2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 1:Off-board charger NB/T 33008.1-2018 5.24	Accredited only for normal to 150°C(1m ³) , normal to 70°C(13.5m ³);	2023-10-23
		3	Damp heat test	Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.19.3	Accredited only for normal to 150°C(1m ³) , normal to 70°C(13.5m ³);	2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 1:Off-board charger NB/T 33008.1-2018 5.25	Accredited only for	2023-10-23



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		№	Item/ Parameter			
					normal to 150°C(1m ³) , normal to 70°C(13.5m ³);	
		4	Protection against penetration of dust	Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.3	≤2m ³	2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 1:Off-board charger NB/T 33008.1-2018 5.20.1	≤2m ³	2023-10-23
		5	Protection against penetration of water	Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.3	high<1.5m	2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 1:Off-board charger NB/T 33008.1-2018 5.20.2	high<1.5m	2023-10-23
		6	Temperature rise	Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.4		2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 1:Off-board charger NB/T 33008.1-2018 5.17		2023-10-23
		7	Protection against electric shock test	Specification for electric vehicle off-board conductive charger NB/T 33001-2018 8.5		2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 1:Off-board charger NB/T 33008.1-2018 5.8		2023-10-23
		8	Insulation resistance test	Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.6.1		2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 1:Off-board charger NB/T 33008.1-2018 5.10.1		2023-10-23
		9	Frequency withstand voltage test	Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.6.2		2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 1:Off-board charger NB/T 33008.1-2018 5.10.2		2023-10-23



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		№	Item/ Parameter			
		10	Impulse withstand voltage test	Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.6.3		2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 1:Off-board charger NB/T 33008.1-2018 5.10.3		2023-10-23
		11	Anti-disturbance requirements	Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.20.5		2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 1:Off-board charger NB/T 33008.1-2018 5.26.5		2023-10-23
				Electric vehicle conductive charging system—Part 2:EMC requirements for off-board electric vehicle supply equipment GB/T 18487.2-2017 7		2023-10-23
		12	Emission requirements	Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.20.6		2023-10-23
				Inspection and test specifications for electric vehicle charging equipment Part 1:Off-board charger NB/T 33008.1-2018 5.26.6		2023-10-23
				Electric vehicle conductive charging system—Part 2:EMC requirements for off-board electric vehicle supply equipment GB/T 18487.2-2017 7		2023-10-23
87	multimedia equipment	1	Radiated emissions	Electromagnetic compatibility of multimedia equipment- Emission requirement CISPR 32(Ediion2.1):2019 6.3	Facility: SAC	2023-10-23
		2	Conducted emissions	Electromagnetic compatibility of multimedia equipment- Emission requirement CISPR 32(Ediion2.1):2019 6.3	Except: conducted differential voltage emissions	2023-10-23
88	Low-voltage switchgear and controlgear assemblies	1	Emit	Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers GB/T 7251.1-2023 GB/T 7251.1-2013 J 10.12.2		2024-05-07
				Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers IEC 61439-1(Ediion3.0): 2020 J.10.12.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	ESD immunity	Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers GB/T 7251.1-2023 GB/T 7251.1-2013 J.10.12.1		2024-05-07
				Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers IEC 61439-1(Edition3.0): 2020 J.10.12.2		2023-10-23
		3	Radiation immunity test of radio frequency electromagnetic field	Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers GB/T 7251.1-2023GB/T 7251.1-2013 J.10.12.1		2024-05-07
				Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers IEC 61439-1(Edition3.0): 2020 J.10.12.2		2023-10-23
		4	Immunity of Electrically Fast Transient Pulse Groups	Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers GB/T 7251.1-2023 GB/T 7251.1-2013 J.10.12.1		2024-05-07
				Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers IEC 61439-1(Edition3.0): 2020 J.10.12.2		2023-10-23
		5	Surge (shock) immunity	Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers GB/T 7251.1-2023 GB/T 7251.1-2013 J.10.12.1		2024-05-07
				Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers IEC 61439-1(Edition3.0): 2020 J.10.12.2		2023-10-23
		6	Disturbance immunity of conduction disturbance induced by radio frequency field	Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers GB/T 7251.1-2023 GB/T 7251.1-2013 J.10.12.1		2024-05-07
				Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers IEC 61439-1(Edition3.0): 2020 J.10.12.2		2023-10-23
		7	Power frequency magnetic field immunity	Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers GB/T 7251.1-2023 GB/T 7251.1-2013 J.10.12.1		2024-05-07
				Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers IEC 61439-1(Edition3.0): 2020 J.10.12.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	Voltage sag and short interrupt immunity test	Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers GB/T 7251.1-2023 GB/T 7251.1-2013 J.10.12.1		2024-05-07
				Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers IEC 61439-1(Edition3.0): 2020 J.10.12.2		2023-10-23
		9	Harmonic immunity test of power supply	Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers GB/T 7251.1-2023 GB/T 7251.1-2013 J.10.12.1	Except for three-phase power supply equipment	2024-05-07
				Low-voltage switchgear and controlgear assemblies- Part 1: Gennral rulers IEC 61439-1(Edition3.0): 2020 J.10.12.2	Except for three-phase power supply equipment	2023-10-23
89	Road vehicles - electrical and electronic equipment	1	Direct current supply voltage	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads GB/T 28046.2-2019 ISO 16750-2(Edition 4):2012 4.2		2023-10-23
		2	Overtoltage	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads GB/T 28046.2-2019 ISO 16750-2(Edition 4):2012 4.3		2023-10-23
		3	Superimposed alternating voltage	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads GB/T 28046.2-2019 ISO 16750-2(Edition 4):2012 4.4		2023-10-23
		4	Slow decrease and increase of supply voltage	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads GB/T 28046.2-2019 ISO 16750-2(Edition 4):2012 4.5		2023-10-23
		5	Discontinuities in supply voltage	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads GB/T 28046.2-2019 ISO 16750-2(Edition 4):2012 4.6		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Reversed voltage	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads GB/T 28046.2-2019 ISO 16750-2(Edition 4):2012 4.7		2023-10-23
		7	Ground reference and supply offset	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads GB/T 28046.2-2019 ISO 16750-2(Edition 4):2012 4.8		2023-10-23
		8	Open circuit tests	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads GB/T 28046.2-2019 ISO 16750-2(Edition 4):2012 4.9		2023-10-23
		9	Short circuit protection	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads GB/T 28046.2-2019 ISO 16750-2(Edition 4):2012 4.10		2023-10-23
		10	Withstand voltage	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads GB/T 28046.2-2019 ISO 16750-2(Edition 4):2012 4.11		2023-10-23
		11	Insulation resistance	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads GB/T 28046.2-2019 ISO 16750-2(Edition 4):2012 4.12		2023-10-23
		12	Vibration	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 3: Mechanical loads GB/T 28046.3-2011 ISO 16750-3(Edition 3):2012 4.1		2023-10-23
		13	Mechanical shock	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 3: Mechanical loads GB/T 28046.3-2011 ISO 16750-3(Edition 3):2012 4.2	Except for the device in or on the gearbox	2023-10-23
		14	Free fall	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 3: Mechanical loads GB/T 28046.3-2011 ISO 16750-3(Edition 3):2012 4.3		2023-10-23
		15	Low-temperature tests	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 4: Climatic loads GB/T	Accredited only for	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				28046.4-2011, ISO 16750-4(Edition 3):2010 5.1.1	normal to -70°C(1m ³), normal to -40°C(13.5m ³)	
		16	High-temperature tests	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 4: Climatic loads GB/T 28046.4-2011, ISO 16750-4(Edition 3):2010 5.1.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		17	Temperature step test	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 4: Climatic loads GB/T 28046.4-2011, ISO 16750-4(Edition 3):2010 5.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		18	Temperature cycle with specified	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 4: Climatic loads GB/T	Accredited only for	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			change rate	28046.4-2011, ISO 16750-4(Edition 3):2010 5.3.1	normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	
		19	Rapid change of temperature with specified transition duration	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 4: Climatic loads GB/T 28046.4-2011, ISO 16750-4(Edition 3):2010 5.3.2	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		20	Leakage and function	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 4: Climatic loads GB/T		2023-10-23



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		№	Item/ Parameter			
				28046.4-2011, ISO 16750-4(Edition 3):2010 5.5.2		
		21	Humid heat,cyclic test	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 4: Climatic loads GB/T 28046.4-2011, ISO 16750-4(Edition 3):2010 5.6	Accredited only for 50%RH~95%RH	2023-10-23
		22	Damp heat,steady-state test	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 4: Climatic loads GB/T 28046.4-2011, ISO 16750-4(Edition 3):2010 5.7	Accredited only for 50%RH~95%RH	2023-10-23
		23	Solar radiation	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 4: Climatic loads GB/T 28046.4-2011, ISO 16750-4(Edition 3):2010 5.9		2023-10-23
90	Plastics and parts	1	UV radiation	Plastics -- Methods of exposure to laboratory light sources -- Part 3: Fluorescent UV lamps GB/T 16422.3-2022 7		2023-10-23
				Plastics -- Methods of exposure to laboratory light sources -- Part 3: Fluorescent UV lamps ISO 4892-3 (Edition 5): 2024 7		2025-01-26
91	Programmable Logic Controller (PLC)	1	Climate test	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 6.1		2023-10-23
		2	Dry heat and dry cooling test	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 6.2		2023-10-23
		3	Mechanical test - vibration test	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 6.3		2023-10-23
		4	Mechanical test - impact test	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 6.3.2		2023-10-23
		5	Mechanical test - free fall test	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 6.3.4		2023-10-23
		6	Measurement of radiation interference	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 9.3		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Measurement of Conducted Interference	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 9.4		2023-10-23
		8	ESD	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 9.5		2023-10-23
		9	Radio Frequency Electromagnetic Field-Amplitude Modulation	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 9.6		2023-10-23
		10	Frequency magnetic field of power supply	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 9.7		2023-10-23
		11	EFT	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 9.8		2023-10-23
		12	Anti-high-energy surge	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 9.9		2023-10-23
		13	Anticonductive radio frequency interference	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 9.10		2023-10-23
		14	Anti-attenuation shock wave	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 9.11		2023-10-23
		15	Voltage Dips and Interruptions	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 9.12		2023-10-23
		16	Dielectric resistance test	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 13.1		2023-10-23
		17	Dielectric Resistance Verification Test	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 13.2		2023-10-23
		18	Protection grounding test	Programmable controllers - Part 2: Equipment requirements and tests GB/T 15969.2-2008 13.3		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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92	Industrial Control Computer System	1	Radiation immunity test of radio frequency electromagnetic field	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.8.2		2023-10-23
		2	Power frequency magnetic field immunity test	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.8.3		2023-10-23
		3	ESD immunity	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.8.4		2023-10-23
		4	Immunity of Electrically Fast Transient Pulse Groups	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.8.5		2023-10-23
		5	Surge (shock) immunity	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.8.6		2023-10-23
		6	Radio Frequency Induction Disturbance Rejection	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.8.7		2023-10-23
		7	Ambient temperature effect	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.9.1	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for	2023-10-23



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					normal to -70°C(1m³), normal to -40°C(13.5m³)	
		8	Relative humidity effect	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.9.2	Accredited only for 50%RH~95%RH	2023-10-23
		9	Vibration effect	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.9.3		2023-10-23
		10	Dumping effect	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.10		2023-10-23
		11	Resistance to high temperature effects	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.11.1		2023-10-23
		12	Anti-transportation low temperature effect	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.11.2		2023-10-23
		13	Resistance to heat and humidity	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.11.3		2023-10-23
		14	Resistance to transport collisions	General specification for transmission line protection equipment GB/T 15145-2017 6.2.11.4		2023-10-23
		15	Electromagnetic emission	Industrial control computer system--General specification--Part 1: General requirements GB/T 26802.1-2011 6.2.15		2023-10-23
93	shielding enclosure	1	shielding effectiveness	Method for measuring the shielding effectiveness of electromagnetic shielding enclosures GB/T 12190-2021 5.6,5.7,5.8		2023-10-23
94	shielding enclosure	1	shielding effectiveness	Classification and measurement methods for shielded enclosures of military security information system GJB 5792-		2023-10-23



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				2006 6		
95	Automobile driving training simulator	1	Appearance, identification and circuit	Automobile driving training simulator JT/T 378-2022 8.1.1		2023-10-23
		2	insulation resistance	Automobile driving training simulator JT/T 378-2022 8.3.1		2023-10-23
		3	Electrical strength	Automobile driving training simulator JT/T 378-2022 8.3.2		2023-10-23
		4	Cockpit system	Automobile driving training simulator JT/T 378-2022 8.1.2、8.3.3、8.3.4、8.3.5、8.3.6		2023-10-23
		5	Driving Vision System	Automobile driving training simulator JT/T 378-2022 8.1.3、8.3.7		2023-10-23
		6	Dynamic simulation device and simulation dynamic function	Automobile driving training simulator JT/T 378-2022 8.2.2、8.3.8		2023-10-23
		7	Auxiliary Training Intelligent Component	Automobile driving training simulator JT/T 378-2022 8.2.2		2023-10-23
		8	Driving operation function	Automobile driving training simulator JT/T 378-2022 8.2.2		2023-10-23
		9	Driving visual function	Automobile driving training simulator JT/T 378-2022 8.2.2		2023-10-23
		10	Teaching courses	Automobile driving training simulator JT/T 378-2022 8.2.3		2023-10-23
		11	Information collection, transmission and evaluation during	Automobile driving training simulator JT/T 378-2022 8.2.2		2023-10-23



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			training			
96	wireless temperature measuring equipment	1	wireless temperature sensor working environment conditions	Specification for wireless temperature measuring equipment NB/T 42086-2016 4.1.1		2023-10-23
		2	receiving and displaying managing unit working conditions	Specification for wireless temperature measuring equipment NB/T 42086-2016 4.1.2		2023-10-23
		3	storage and transportation limit ambient temperature	Specification for wireless temperature measuring equipment NB/T 42086-2016 5.2		2023-10-23
		4	appearance and structure	Specification for wireless temperature measuring equipment NB/T 42086-2016 5.3		2023-10-23
		5	test of wireless temperature measuring equipment	Specification for wireless temperature measuring equipment NB/T 42086-2016 5.4.1		2023-10-23
		6	test of wireless temperature sensor	Specification for wireless temperature measuring equipment NB/T 42086-2016 5.4.2		2023-10-23
		7	The main function test of the device	Specification for wireless temperature measuring equipment NB/T 42086-2016 5.5		2023-10-23
		8	power change	Specification for wireless temperature measuring equipment NB/T 42086-2016 5.6		2023-10-23
		9	Wireless communication requirements	Specification for wireless temperature measuring equipment NB/T 42086-2016 5.7		2023-10-23
		10	insulation performance	Specification for wireless temperature measuring equipment NB/T 42086-2016 5.8		2023-10-23



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		11	environmental performance	Specification for wireless temperature measuring equipment NB/T 42086-2016 5.9		2023-10-23
		12	mechanical performance	Specification for wireless temperature measuring equipment NB/T 42086-2016 5.10		2023-10-23
		13	EMC test	Specification for wireless temperature measuring equipment NB/T 42086-2016 5.11		2023-10-23
		14	continuous power-on work test	Specification for wireless temperature measuring equipment NB/T 42086-2016 5.12		2023-10-23
		15	safety performance	Specification for wireless temperature measuring equipment NB/T 42086-2016 5.13		2023-10-23
97	process measurement and control devices	1	Ambient temperature influence	Process measurement and control devices-General methods and procedures for evaluating performance- Part3:Tests for the effects of influence quantities GB/T 18271.3-2017 5	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³); Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		2	Environmental relative humidity	Process measurement and control devices-General methods and procedures for evaluating performance- Part3:Tests for the effects of influence quantities GB/T 18271.3-2017 6	Accredited only for 50%RH~95%RH	2023-10-23



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		3	vibration	Process measurement and control devices-General methods and procedures for evaluating performance- Part3:Tests for the effects of influence quantities GB/T 18271.3-2017 7		2023-10-23
		4	impact, drop and dump	Process measurement and control devices-General methods and procedures for evaluating performance- Part3:Tests for the effects of influence quantities GB/T 18271.3-2017 8		2023-10-23
		5	supply impact	Process measurement and control devices-General methods and procedures for evaluating performance- Part3:Tests for the effects of influence quantities GB/T 18271.3-2017 12		2023-10-23
		6	magnetic field influence	Process measurement and control devices-General methods and procedures for evaluating performance- Part3:Tests for the effects of influence quantities GB/T 18271.3-2017 15		2023-10-23
		7	radio frequency electromagnetic field radiation immunity test	Process measurement and control devices-General methods and procedures for evaluating performance- Part3:Tests for the effects of influence quantities GB/T 18271.3-2017 16		2023-10-23
		8	electrostatic discharge immunity test	Process measurement and control devices-General methods and procedures for evaluating performance- Part3:Tests for the effects of influence quantities GB/T 18271.3-2017 17		2023-10-23
		9	influence of input open and short	Process measurement and control devices-General methods and procedures for evaluating performance- Part3:Tests for the effects of influence quantities GB/T 18271.3-2017 18		2023-10-23
		10	influence of output open and short	Process measurement and control devices-General methods and procedures for evaluating performance- Part3:Tests for the effects of influence quantities GB/T 18271.3-2017 19		2023-10-23
98	Intermittent Measurement Clinical Electronic	1	Thermal shock test	Program of Pattern Evaluation of Intermittent Measurement Clinical Electronic Thermometers JJF1778-2019 10.2.11		2023-10-23
		2	Drop test	Program of Pattern Evaluation of Intermittent Measurement Clinical Electronic Thermometers JJF1778-2019 10.2.14.1		2023-10-23



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	Thermometers	3	vibration test	Program of Pattern Evaluation of Intermittent Measurement Clinical Electronic Thermometers JJF1778-2019 10.2.14.2		2023-10-23
		4	Impact test	Program of Pattern Evaluation of Intermittent Measurement Clinical Electronic Thermometers JJF1778-2019 10.2.14.3		2023-10-23
		5	Radiated Immunity Test of radio frequency electromagnetic field	Program of Pattern Evaluation of Intermittent Measurement Clinical Electronic Thermometers JJF1778-2019 10.2.15		2023-10-23
99	Infrared Ear Thermometers	1	Storage test	Program of Pattern Evaluation of Infrared Ear Thermometers JJF 1577-2016 10.11		2023-10-23
		2	Drop test	Program of Pattern Evaluation of Infrared Ear Thermometers JJF 1577-2016 10.12		2023-10-23
		3	vibration test	Program of Pattern Evaluation of Infrared Ear Thermometers JJF 1577-2016 10.13		2023-10-23
		4	Impact test	Program of Pattern Evaluation of Infrared Ear Thermometers JJF 1577-2016 10.14		2023-10-23
100	Weighing Displays	1	Static temperature	Program of Pattern Evaluation of Digital Weighing Displays(Weighing Indicators) JJF 1624-2017 9.4.1.1		2023-10-23
		2	Influence of temperature on no load indication	Program of Pattern Evaluation of Digital Weighing Displays(Weighing Indicators) JJF 1624-2017 9.4.1.2		2023-10-23
		3	Damp heat, steady state	Program of Pattern Evaluation of Digital Weighing Displays(Weighing Indicators) JJF 1624-2017 9.4.1.4		2023-10-23
		4	Immunity to voltage sags and short interruptions	Program of Pattern Evaluation of Digital Weighing Displays(Weighing Indicators) JJF 1624-2017 9.6.2		2023-10-23
		5	Electrical fast burst immunity test	Program of Pattern Evaluation of Digital Weighing Displays(Weighing Indicators) JJF 1624-2017 9.6.3		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Surge immunity test	Program of Pattern Evaluation of Digital Weighing Displays(Weighing Indicators) JJF 1624-2017 9.6.4		2023-10-23
		7	Electrostatic discharge test	Program of Pattern Evaluation of Digital Weighing Displays(Weighing Indicators) JJF 1624-2017 9.6.5		2023-10-23
		8	Immunity of RF electromagnetic field	Program of Pattern Evaluation of Digital Weighing Displays(Weighing Indicators) JJF 1624-2017 9.6.6		2023-10-23
		9	Immunity of conducted disturbance induced by RF field	Program of Pattern Evaluation of Digital Weighing Displays(Weighing Indicators) JJF 1624-2017 9.6.7		2023-10-23
101	Sulfur Hydrogen Gas Detectors	1	Dry heat test	Program of Pattern Evaluation of Sulfur Hydrogen Gas Detectors JJF 1363-2019 9.2.5		2023-10-23
		2	Cold test	Program of Pattern Evaluation of Sulfur Hydrogen Gas Detectors JJF 1363-2019 9.2.6		2023-10-23
		3	Constant damp heat test	Program of Pattern Evaluation of Sulfur Hydrogen Gas Detectors JJF 1363-2019 9.2.7		2023-10-23
		4	Vibration test	Program of Pattern Evaluation of Sulfur Hydrogen Gas Detectors JJF 1363-2019 9.2.8		2023-10-23
		5	Drop test	Program of Pattern Evaluation of Sulfur Hydrogen Gas Detectors JJF 1363-2019 9.2.9		2023-10-23
		6	Immunity of RF electromagnetic field	Program of Pattern Evaluation of Sulfur Hydrogen Gas Detectors JJF 1363-2019 9.2.10		2023-10-23
		7	Electrostatic discharge test	Program of Pattern Evaluation of Sulfur Hydrogen Gas Detectors JJF 1363-2019 9.2.11		2023-10-23
		8	Electrical fast burst immunity test	Program of Pattern Evaluation of Sulfur Hydrogen Gas Detectors JJF 1363-2019 9.2.12		2023-10-23
102	Sulfur Dioxide Gas Detectors	1	Insulation resistance	Program of Pattern Evaluation of Sulfur Dioxide Gas Detectors JJF1364-2012 9.2.5		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Dielectric strength	Program of Pattern Evaluation of Sulfur Dioxide Gas Detectors JJF1364-2012 9.2.6		2023-10-23
		3	Dry heat test	Program of Pattern Evaluation of Sulfur Dioxide Gas Detectors JJF1364-2012 9.2.7		2023-10-23
		4	Cold test	Program of Pattern Evaluation of Sulfur Dioxide Gas Detectors JJF1364-2012 9.2.8		2023-10-23
		5	Constant damp heat test	Program of Pattern Evaluation of Sulfur Dioxide Gas Detectors JJF1364-2012 9.2.9		2023-10-23
		6	High temperature storage test	Program of Pattern Evaluation of Sulfur Dioxide Gas Detectors JJF1364-2012 9.2.10		2023-10-23
		7	Low temperature storage test	Program of Pattern Evaluation of Sulfur Dioxide Gas Detectors JJF1364-2012 9.2.11		2023-10-23
		8	Vibration test	Program of Pattern Evaluation of Sulfur Dioxide Gas Detectors JJF1364-2012 9.2.12		2023-10-23
		9	Drop test	Program of Pattern Evaluation of Sulfur Dioxide Gas Detectors JJF1364-2012 9.2.13		2023-10-23
		10	Immunity of RF electromagnetic field	Program of Pattern Evaluation of Sulfur Dioxide Gas Detectors JJF1364-2012 9.2.14		2023-10-23
		11	Electrostatic discharge test	Program of Pattern Evaluation of Sulfur Dioxide Gas Detectors JJF1364-2012 9.2.15		2023-10-23
		12	Electrical fast burst immunity test	Program of Pattern Evaluation of Sulfur Dioxide Gas Detectors JJF1364-2012 9.2.16		2023-10-23
103	Carbon Monoxide Monitors	1	Insulation resistance	Program of Pattern Evaluation of Carbon Monoxide Monitors JJF1421-2013 9.2.5		2023-10-23
		2	Dielectric strength	Program of Pattern Evaluation of Carbon Monoxide Monitors JJF1421-2013 9.2.6		2023-10-23
		3	Dry heat test	Program of Pattern Evaluation of Carbon Monoxide Monitors JJF1421-2013 9.2.7		2023-10-23



№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Cold test	Program of Pattern Evaluation of Carbon Monoxide Monitors JJF1421-2013 9.2.8		2023-10-23
		5	Constant damp heat test	Program of Pattern Evaluation of Carbon Monoxide Monitors JJF1421-2013 9.2.9		2023-10-23
		6	Vibration test	Program of Pattern Evaluation of Carbon Monoxide Monitors JJF1421-2013 9.2.10		2023-10-23
		7	Drop test	Program of Pattern Evaluation of Carbon Monoxide Monitors JJF1421-2013 9.2.11		2023-10-23
		8	Immunity of RF electromagnetic field	Program of Pattern Evaluation of Carbon Monoxide Monitors JJF1421-2013 9.2.12		2023-10-23
		9	Electrostatic discharge test	Program of Pattern Evaluation of Carbon Monoxide Monitors JJF1421-2013 9.2.13		2023-10-23
		10	Electrical fast burst immunity test	Program of Pattern Evaluation of Carbon Monoxide Monitors JJF1421-2013 9.2.14		2023-10-23
104	Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers	1	Insulation resistance	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.3		2023-10-23
		2	Dielectric strength	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.4		2023-10-23
		3	High temperature storage test	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.5		2023-10-23
		4	Low temperature storage test	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.6		2023-10-23
		5	Damp heat test	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.7		2023-10-23
		6	Crash test	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.8		2023-10-23
		7	Drop test	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.9		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	Immunity of RF electromagnetic field	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.10		2023-10-23
		9	Electrostatic discharge test	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.11		2023-10-23
		10	Electrical fast burst immunity test	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.12		2023-10-23
		11	Surge immunity test	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.13		2023-10-23
		12	Immunity of conducted disturbance induced by RF field	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.14		2023-10-23
		13	Immunity of power frequency magnetic field	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.15		2023-10-23
		14	Immunity to voltage sags and short interruptions	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.16		2023-10-23
		15	Influence of power supply voltage	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.17		2023-10-23
		16	Influence of ambient temperature	Program of Pattern Evaluation of Carbon Monoxide and Carbon Dioxide Infrared Gas Analyzers JJF1523-2015 9.2.18		2023-10-23
105	Flue Gas Analyzers	1	Insulation resistance	Program of Pattern Evaluation of Flue Gas Analyzers JJF1362-2012 9.2		2023-10-23
		2	Dielectric strength	Program of Pattern Evaluation of Flue Gas Analyzers JJF1362-2012 9.3		2023-10-23
		3	Dry heat test	Program of Pattern Evaluation of Flue Gas Analyzers JJF1362-2012 9.9	Accredited only for normal to	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					150°C(2.56 m ³),normal to 70°C(13.5m ³)	
		4	Cold test	Program of Pattern Evaluation of Flue Gas Analyzers JJF1362-2012 9.10	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		5	Constant damp heat test	Program of Pattern Evaluation of Flue Gas Analyzers JJF1362-2012 9.11	Accredited only for 50%RH~95%RH	2023-10-23
		6	Power supply voltage adaptability	Program of Pattern Evaluation of Flue Gas Analyzers JJF1362-2012 9.12		2023-10-23
		7	High temperature storage test	Program of Pattern Evaluation of Flue Gas Analyzers JJF1362-2012 9.13	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		8	Low temperature storage test	Program of Pattern Evaluation of Flue Gas Analyzers JJF1362-2012 9.14	Accredited only for normal to -70°C(1m ³),	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					normal to -40°C(13.5m ³)	
		9	Crash test	Program of Pattern Evaluation of Flue Gas Analyzers JJF1362-2012 9.15		2023-10-23
		10	Drop test	Program of Pattern Evaluation of Flue Gas Analyzers JJF1362-2012 9.16		2023-10-23
106	Chemiluminescent NO/NOx Analyzers	1	Insulation resistance	Program on Pattern Evaluation of Chemiluminescent NO/NOx Analyzers JJF1361-2012 9.2		2023-10-23
		2	Dielectric strength	Program on Pattern Evaluation of Chemiluminescent NO/NOx Analyzers JJF1361-2012 9.3		2023-10-23
		3	Power supply voltage adaptability	Program on Pattern Evaluation of Chemiluminescent NO/NOx Analyzers JJF1361-2012 9.9		2023-10-23
		4	Dry heat test	Program on Pattern Evaluation of Chemiluminescent NO/NOx Analyzers JJF1361-2012 9.10	Accredited only for normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	2023-10-23
		5	Cold test	Program on Pattern Evaluation of Chemiluminescent NO/NOx Analyzers JJF1361-2012 9.11	Accredited only for normal to -70°C(1m ³), normal to -40°C(13.5m ³)	2023-10-23
		6	High temperature storage test	Program on Pattern Evaluation of Chemiluminescent NO/NOx Analyzers JJF1361-2012 9.12	Accredited only for	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					normal to 150°C(2.56 m ³),normal to 70°C(13.5m ³)	
		7	Low temperature storage test	Program on Pattern Evaluation of Chemiluminescent NO/NOx Analyzers JJF1361-2012 9.13	Accredited only for normal to - 70°C(1m ³), normal to - 40°C(13.5m ³)	2023-10-23
		8	Damp heat test	Program on Pattern Evaluation of Chemiluminescent NO/NOx Analyzers JJF1361-2012 9.14	Accredited only for 50%RH~ 95%RH	2023-10-23
		9	Crash test	Program on Pattern Evaluation of Chemiluminescent NO/NOx Analyzers JJF1361-2012 9.15		2023-10-23
		10	Drop test	Program on Pattern Evaluation of Chemiluminescent NO/NOx Analyzers JJF1361-2012 9.16		2023-10-23
107	Industrial,scientific and medical robots (EMC)	1	Harmonic current and voltage fluctuation emission	Industrial,scientific and medical robots- Electromagnetic compatibility-Emission methods of measurement and limits. GB/T 38336-2019 6.1		2023-10-23
		2	Conduction disturbance of power and telecommunication ports	Industrial,scientific and medical robots- Electromagnetic compatibility-Emission methods of measurement and limits. GB/T 38336-2019 6.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Electromagnetic radiation disturbance	Industrial,scientific and medical robots- Electromagnetic compatibility-Emission methods of measurement and limits. GB/T 38336-2019 6.3	Accredited only for frequency:30MHz~6GHz	2023-10-23
		4	Electrostatic discharge immunity test	Industrial,scientific and medical robots- Electromagnetic compatibility-Immunity tests. GB/T 38326-2019 5		2023-10-23
		5	Radio frequency electromagnetic field radiation immunity test	Industrial,scientific and medical robots- Electromagnetic compatibility-Immunity tests. GB/T 38326-2019 5		2023-10-23
		6	Immunity of power frequency magnetic field	Industrial,scientific and medical robots- Electromagnetic compatibility-Immunity tests. GB/T 38326-2019 5		2023-10-23
		7	Electrical fast burst immunity test	Industrial,scientific and medical robots- Electromagnetic compatibility-Immunity tests. GB/T 38326-2019 5		2023-10-23
		8	Surge immunity test	Industrial,scientific and medical robots- Electromagnetic compatibility-Immunity tests. GB/T 38326-2019 5		2023-10-23
		9	Immunity of conducted disturbance induced by RF field	Industrial,scientific and medical robots- Electromagnetic compatibility-Immunity tests. GB/T 38326-2019 5		2023-10-23
		10	Immunity to voltage sags	Industrial,scientific and medical robots- Electromagnetic compatibility-Immunity tests. GB/T 38326-2019 5		2023-10-23
		11	Immunity to voltage short interruptions	Industrial,scientific and medical robots- Electromagnetic compatibility-Immunity tests. GB/T 38326-2019 5		2023-10-23
IX Chemistry Measurement						
1	Gas	1	O ₂	Determination of trace oxygen in gases- Electrochemical method		2023-10-23

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				GB/T 6285-2016		
		2	H ₂ O	Gas analysis-Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
		3	CO	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		4	CO ₂	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		5	Hydrocarbons(CH ₄)	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		6	H ₂	Determination of trace hydrogen,oxygen,methane and carbon monoxide in the inert gases—Gas chromatographic method GB/T 28124-2011 6		2024-05-07
		7	Composition of calibration gas mixtures	Gas analysis - Comparison methods for determining and checking the composition of calibration gas mixtures GB/T 10628-2008		2023-10-23
2	Industrial oxygen	1	O ₂	Industrial oxygen GB/T 3863-2008 4.2		2023-10-23
		2	H ₂ O	Industrial oxygen GB/T 3863-2008 4.3		2023-10-23
3	Industrial nitrogen	1	N ₂	Industrial Nitrogen GB/T 3864-2008 4.2		2023-10-23
		2	O ₂	Industrial Nitrogen GB/T 3864-2008 4.3		2023-10-23
		3	H ₂ O	Industrial Nitrogen GB/T 3864-2008 4.4		2023-10-23
4	Industrial hydrogen	1	H ₂	Hydrogen—Part 1: Industrial hydrogen GB/T 3634.1-2006 4.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	H ₂ O	Hydrogen—Part 1: Industrial hydrogen GB/T 3634.1-2006 4.3		2023-10-23
				Determination of trace hydrogen in gases -dew point method GB/T 5832.2-2016		2023-10-23
		3	O ₂	Hydrogen—Part 1: Industrial hydrogen GB/T 3634.1-2006 Appendix A		2023-10-23
		4	Ar	Hydrogen—Part 1: Industrial hydrogen GB/T 3634.1-2006 Appendix A		2023-10-23
		5	N ₂	Hydrogen—Part 1: Industrial hydrogen GB/T 3634.1-2006 Appendix A		2023-10-23
5	Pure nitrogen	1	N ₂	Pure nitrogen and high purity nitrogen and ultra pure nitrogen GB/T 8979-2008 4.2		2023-10-23
		2	O ₂	Determination of trace oxygen in gases — Electrochemical method GB/T 6285-2016		2023-10-23
		3	H ₂	Determination of trace hydrogen,oxygen,methane and carbon monoxide in the inert gases—Gas chromatographic method GB/T 28124-2011 6		2024-05-07
		4	CO	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		5	CO ₂	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		6	CH ₄	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		7	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
6	Pure neon	1	Ne	Pure neon and high purity neon GB/T 17873-2014 4.2		2023-10-23



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		№	Item/ Parameter			
		2	O ₂	Determination of trace oxygen in gases — Electrochemical method GB/T 6285-2016		2023-10-23
		3	N ₂	Pure neon and high purity neon GB/T 17873-2014 4.5		2023-10-23
		4	H ₂	Determination of trace hydrogen, oxygen, methane and carbon monoxide in the inert gases — Gas chromatographic method GB/T 28124-2011 6		2024-05-07
		5	CH ₄	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		6	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
7	Pure helium	1	He	Pure helium, high pure helium and ultra pure helium GB/T 4844-2011 5.1		2023-10-23
		2	H ₂	Pure helium, high pure helium and ultra pure helium GB/T 4844-2011 Appendix A		2023-10-23
		3	O ₂ +Ar	Pure helium, high pure helium and ultra pure helium GB/T 4844-2011 Appendix A		2023-10-23
		4	CO	Pure helium, high pure helium and ultra pure helium GB/T 4844-2011 Appendix A		2023-10-23
		5	CO ₂	Pure helium, high pure helium and ultra pure helium GB/T 4844-2011 Appendix A		2023-10-23
		6	CH ₄	Pure helium, high pure helium and ultra pure helium GB/T 4844-2011 Appendix A		2023-10-23
		7	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
8	Krypton	1	Kr	Krypton GB/T 5829-2006 4.2		2023-10-23
		2	N ₂	Krypton GB/T 5829-2006 Appendix A		2023-10-23



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		3	O ₂ +Ar	Krypton GB/T 5829-2006 Appendix A		2023-10-23
		4	H ₂	Determination of trace hydrogen,oxygen,methane and carbon monoxide in the inert gases—Gas chromatographic method GB/T 28124-2011 6		2024-05-07
		5	CO	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		6	CO ₂	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		7	CH ₄	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		8	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
9	Pure methane	1	H ₂	Determination of trace hydrogen,oxygen,methane and carbon monoxide in the inert gases—Gas chromatographic method GB/T 28124-2011 6		2024-05-07
		2	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
10	High purity Oxygen	1	O ₂	Pure oxygen and high purity oxygen and ultra pure oxygen GB/T 14599-2008 4.2		2023-10-23
		2	H ₂	Determination of trace hydrogen,oxygen,methane and carbon monoxide in the inert gases—Gas chromatographic method GB/T 28124-2011 6		2024-05-07
		3	Ar	Pure oxygen and high purity oxygen and ultra pure oxygen GB/T 14599-2008 4.3		2023-10-23
		4	N ₂	Pure oxygen and high purity oxygen and ultra pure oxygen GB/T 14599-2008 4.3		2023-10-23



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		5	CO ₂	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		6	Total hydrocarbon (CH ₄)	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		7	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
11	High purity nitrogen	1	N ₂	Pure nitrogen and high purity nitrogen and ultra pure nitrogen GB/T 8979-2008 4.2		2023-10-23
		2	O ₂	Determination of trace oxygen in gases- Electrochemical method GB/T 6285-2016		2023-10-23
		3	H ₂	Determination of trace hydrogen,oxygen,methane and carbon monoxide in the inert gases—Gas chromatographic method GB/T 28124-2011 6		2024-05-07
		4	CO	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		5	CO ₂	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		6	CH ₄	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		7	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
12	Argon	1	Ar	Argon GB/T 4842-2017 5.1		2023-10-23
		2	H ₂	Argon GB/T 4842-2017 Appendix A		2023-10-23



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		3	O ₂	Argon GB/T 4842-2017 Appendix A		2023-10-23
		4	N ₂	Argon GB/T 4842-2017 Appendix A		2023-10-23
		5	CH ₄	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		6	CO	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		7	CO ₂	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		8	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
13	High purity helium	1	He	Pure helium,high pure helium and ultra pure helium GB/T 4844-2011 5.1		2023-10-23
		2	H ₂	Pure helium,high pure helium and ultra pure helium GB/T 4844-2011 Appendix A		2023-10-23
		3	O ₂ +Ar	Pure helium,high pure helium and ultra pure helium GB/T 4844-2011 Appendix A		2023-10-23
		4	N ₂	Pure helium,high pure helium and ultra pure helium GB/T 4844-2011 Appendix A		2023-10-23
		5	CO	Pure helium,high pure helium and ultra pure helium GB/T 4844-2011 Appendix A		2023-10-23
		6	CO ₂	Pure helium,high pure helium and ultra pure helium GB/T 4844-2011 Appendix A		2023-10-23
		7	CH ₄	Pure helium,high pure helium and ultra pure helium GB/T 4844-2011 Appendix A		2023-10-23
		8	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				method GB/T 5832.2-2016		
14	Medical Oxygen	1	O ₂	Industrial oxygen GB/T 3863-2008 4.2		2023-10-23
		2	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB 5832.2-2016		2023-10-23
		3	CO ₂	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		4	CO	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB 8984-2008		2023-10-23
		5	Gaseous acid and alkaline substances	Oxygen supplies for medicine and aircraft breathing GB 8982-2009 5.4		2023-10-23
		6	Ozone and other gaseous oxides	Oxygen supplies for medicine and aircraft breathing GB 8982-2009 5.5		2023-10-23
		7	Smell	Oxygen supplies for medicine and aircraft breathing GB 8982-2009 5.6		2023-10-23
		8	Total hydrocarbon (CH ₄)	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB 8984-2008		2023-10-23
15	Oxygen for Air breathing	1	O ₂	Industrial oxygen GB/T 3863-2008 4.2		2023-10-23
		2	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB /T 5832.2-2016		2023-10-23
		3	CO ₂	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		4	CO	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Smell	Oxygen supplies for medicine and aircraft breathing GB 8982-2009 5.6		2023-10-23
		6	Total hydrocarbon (CH ₄)	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
16	Argon for lighting	1	H ₂	Determination of trace hydrogen,oxygen, methane and carbon monoxide in the inert gases—Gas chromatographic method GB/T 28124-2011 6		2024-05-07
		2	O ₂	Determination of trace oxygen in gases- Electrochemical method GB/T 6285-2016		2023-10-23
		3	Total hydrocarbon (CH ₄)	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		4	H ₂ O	Determination of trace hydrogen in gases - Gas chromatographic method GB/T 5832.2-2016		2023-10-23
17	Nitrogen for electronic industry	1	N ₂	Gas for electronic industry-Nitrogen GB/T 16944-2009 4.2		2023-10-23
		2	H ₂	Gas for electronic industry-Nitrogen GB/T 16944-2009 Appendix A		2023-10-23
		3	O ₂	Gas for electronic industry-Nitrogen GB/T 16944-2009 Appendix A		2023-10-23
		4	CO	Gas for electronic industry-Nitrogen GB/T 16944-2009 Appendix A		2023-10-23
		5	CO ₂	Gas for electronic industry-Nitrogen GB/T 16944-2009 Appendix A		2023-10-23
		6	Total hydrocarbon (CH ₄)	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		7	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23



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		№	Item/ Parameter			
18	Argon for electronic industry	1	Ar	Gas for electronic industry-Argon GB/T 16945-2009 4.2		2023-10-23
		2	H ₂	Determination of trace hydrogen,oxygen,methane and carbon monoxide in the inert gases—Gas chromatographic method GB/T 28124-2011 6		2024-05-07
		3	N ₂	Argon GB/T 4842-2017 Appendix A		2023-10-23
		4	O ₂	Determination of trace oxygen in gases-Electrochemical method GB/T 6285-2016		2023-10-23
		5	Concentration of CO and CO ₂	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		6	Total hydrocarbon (CH ₄)	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		7	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
19	Hydrogen for electronic industry	1	H ₂	Gas for electronic industry-Hydrogen GB/T 16942-2009 4.2		2023-10-23
		2	N ₂	Gas for electronic industry-Hydrogen GB/T 16942-2009 Appendix A		2023-10-23
		3	O ₂	Determination of trace oxygen in gases-Electrochemical method GB/T 6285-2016		2023-10-23
		4	CO	Gas for electronic industry-Hydrogen GB/T 16942-2009 Appendix A		2023-10-23
		5	CO ₂	Gas for electronic industry-Hydrogen GB/T 16942-2009 Appendix A		2023-10-23
		6	Total hydrocarbon (CH ₄)	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
20	Oxygen for electronic industry	1	O ₂	Gas for electronic industry-Oxygen GB/T 14604-2009 4.2		2023-10-23
		2	Ar	Gas for electronic industry-Oxygen GB/T 14604-2009 Appendix A		2023-10-23
		3	H ₂	Gas for electronic industry-Oxygen GB/T 14604-2009 Appendix A		2023-10-23
		4	N ₂	Gas for electronic industry-Oxygen GB/T 14604-2009 Appendix A		2023-10-23
		5	CO	Gas for electronic industry-Oxygen GB/T 14604-2009 Appendix B		2023-10-23
		6	CO ₂	Gas for electronic industry-Oxygen GB/T 14604-2009 Appendix B		2023-10-23
		7	Total hydrocarbon (CH ₄)	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		8	NO	Nitrous oxide for electronic industry GB/T 14600-2009 4.9		2023-10-23
		9	N ₂ O	Gas for electronic industry-Oxygen GB/T 14604-2009 Appendix B		2023-10-23
		10	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
21	Helium for electronic industry	1	He	Gas for electronic industry-Helium GB/T 16943-2009 4.2		2023-10-23
		2	Concentration of CO and CO ₂	Gas for electronic industry-Helium GB/T 16943-2009 Appendix A		2023-10-23
		3	O ₂	Gas for electronic industry-Helium GB/T 16943-2009 Appendix A		2023-10-23
		4	N ₂	Gas for electronic industry-Helium GB/T 16943-2009 Appendix A		2023-10-23

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		№	Item/ Parameter			
		5	Total hydrocarbon (CH ₄)	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		6	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
22	Nitrous oxide for electronic industry	1	CO ₂	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		2	CO	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		3	Total hydrocarbon (CH ₄)	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		4	N ₂	Gas for electronic industry-Nitrous Oxide GB/T 14600-2009 4.7		2023-10-23
		5	O ₂	Gas for electronic industry-Nitrous Oxide GB/T 14600-2009 4.7		2023-10-23
		6	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
		7	NO	Gas for electronic industry-Nitrous Oxide GB/T 14600-2009 4.9		2023-10-23
23	Pure hydrogen	1	H ₂	Hydrogen-Part 2:Pure hydrogen,high pure hydrogen and ultrapure hydrogen GB/T 3634.2-2011 5.1		2023-10-23
		2	O ₂	Determination of trace oxygen in gases-Electrochemical method GB/T 6285-2016		2023-10-23
		3	Ar	Hydrogen-Part 2:Pure hydrogen,high pure hydrogen and ultrapure hydrogen GB/T 3634.2-2011 Appendix A		2023-10-23
		4	N ₂	Hydrogen-Part 2:Pure hydrogen,high pure hydrogen and ultrapure hydrogen GB/T 3634.2-2011 Appendix A		2023-10-23



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		№	Item/ Parameter			
		5	CO	Hydrogen-Part 2:Pure hydrogen,high pure hydrogen and ultrapure hydrogen GB/T 3634.2-2011 Appendix A		2023-10-23
		6	CO ₂	Hydrogen-Part 2:Pure hydrogen,high pure hydrogen and ultrapure hydrogen GB/T 3634.2-2011 Appendix A		2023-10-23
		7	CH ₄	Hydrogen-Part 2:Pure hydrogen,high pure hydrogen and ultrapure hydrogen GB/T 3634.2-2011 Appendix A		2023-10-23
		8	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
24	Xenon	1	N ₂	Xenon GB/T 5828-2006 Appendix A		2023-10-23
		2	O ₂ +Ar	Xenon GB/T 5828-2006 Appendix A		2023-10-23
		3	H ₂	Determination of trace hydrogen,oxygen,methane and carbon monoxide in the inert gases—Gas chromatographic method GB/T 28124-2011 6		2024-05-07
		4	CO	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		5	CO ₂	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		6	CH ₄	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		7	N ₂ O	Xenon GB/T 5828-2006 Appendix A		2023-10-23
		8	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
25	Liquid carbon dioxide for industry	1	CO ₂	Industrial liquid carbon dioxide GB/T 6052-2011 4.3		2023-10-23



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		№	Item/ Parameter			
26	Liquid carbon dioxide for food additives	2	Concentration of free moisture	Industrial liquid carbon dioxide GB/T 6052-2011 4.2.1		2023-10-23
		3	Oil contents	Industrial liquid carbon dioxide GB/T 6052-2011 4.4		2023-10-23
		4	Smell	Industrial liquid carbon dioxide GB/T 6052-2011 4.5		2023-10-23
		1	CO ₂	National food safety standards - Food Additive Carbon Dioxide GB 1886.228-2016 AppendixA A.4		2023-10-23
		2	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
		3	NO	National food safety standards - Food Additive Carbon Dioxide GB 1886.228-2016 AppendixA A.10		2023-10-23
		4	SO ₂	National food safety standards - Food Additive Carbon Dioxide GB 1886.228-2016 AppendixA A.11		2023-10-23
		5	Total sulfur content(except SO ₂)	National food safety standards - Food Additive Carbon Dioxide GB 1886.228-2016 AppendixA A.11		2023-10-23
		6	Hydrocarbons (CH ₄)	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		7	CH ₃ OH	National food safety standards - Food Additive Carbon Dioxide GB 1886.228-2016 AppendixA A.13		2023-10-23
		8	C ₂ H ₃ Cl	National food safety standards - Food Additive Carbon Dioxide GB 1886.228-2016 AppendixA A.13		2023-10-23
		9	Oil contents	National food safety standards - Food Additive Carbon Dioxide GB 1886.228-2016 AppendixA A.8		2023-10-23
		10	Smell and Appearance	National food safety standards - Food Additive Carbon Dioxide GB 1886.228-2016 3.1		2023-10-23
		11	O ₂	Determination of trace oxygen in gases- Electrochemical method GB/T 6285-2016		2023-10-23
		12	CO	Determination of carbon monoxide carbon dioxide and		2023-10-23



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		№	Item/ Parameter			
				hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		
27	Nitrogen for food additives	1	N ₂	Nitrogen for food additives GB 29202-2012 Appendix A-A.3		2023-10-23
		2	Color and lustre	Nitrogen for food additives GB 29202-2012 3.1		2023-10-23
		3	State	Nitrogen for food additives GB 29202-2012 3.1		2023-10-23
		4	O ₂	Determination of trace oxygen in gases- Electrochemical method GB/T 6285-2016		2023-10-23
		5	CO	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		6	CO ₂	Determination of carbon monoxide carbon dioxide and hydrocarbon in gases - Gas chromatographic method GB/T 8984-2008		2023-10-23
		7	H ₂ O	Gas analysis-Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
28	high purity hydrogen	1	H ₂	Hydrogen-Part 2:Pure hydrogen,high pure hydrogen and ultrapure hydrogen GB/T 3634.2-2011 5.1		2023-10-23
		2	O ₂	Determination of trace oxygen in gases-Electrochemical method GB/T 6285-2016		2023-10-23
		3	Ar	Hydrogen-Part 2:Pure hydrogen,high pure hydrogen and ultrapure hydrogen GB/T 3634.2-2011 Appendix A		2023-10-23
		4	N ₂	Hydrogen-Part 2:Pure hydrogen,high pure hydrogen and ultrapure hydrogen GB/T 3634.2-2011 Appendix A		2023-10-23
		5	CO	Hydrogen-Part 2:Pure hydrogen,high pure hydrogen and ultrapure hydrogen GB/T 3634.2-2011 Appendix A		2023-10-23
		6	CO ₂	Hydrogen-Part 2:Pure hydrogen,high pure hydrogen and ultrapure hydrogen GB/T 3634.2-2011 Appendix A		2023-10-23



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		№	Item/ Parameter			
		7	CH ₄	Hydrogen-Part 2:Pure hydrogen,high pure hydrogen and ultrapure hydrogen GB/T 3634.2-2011 Appendix A		2023-10-23
		8	H ₂ O	Gas analysis- Determination of moisture- Part 2:Dew point method GB/T 5832.2-2016		2023-10-23
29	Electrical and electronic Products	1	Total bromine, Total Chromium	Determination of levels of six regulated substances(lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls,polybrominated diphenyl ethers) GB/T 26125-2011 6		2023-10-23
		2	lead, mercury, cadmium, total chromium and total bromine	Determination of certain substances in electrical and electronic products—Part 3-1:Screening lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry GB/T 39560.301-2020		2023-10-23
30	PM _{2.5} Sampler	1	Appearance test	Specifications and Test Procedures for PM10 and PM2.5 Sampler HJ93-2013 5.1		2023-10-23
		2	Flow test	Specifications and Test Procedures for PM10 and PM2.5 Sampler HJ93-2013 7.1.1		2023-10-23
		3	Sampling timing error	Specifications and Test Procedures for PM10 and PM2.5 Sampler HJ93-2013 7.1.3		2023-10-23
		4	Cutting efficiency	Specifications and Test Procedures for PM10 and PM2.5 Sampler HJ93-2013 7.2.8	Just do the triage test	2023-10-23
31	Dust Concentration Measuring Instruments	1	Appearance test	General technical condition for direct reading instrument for dust concentration measurement MT/T 163-2019 5.3		2023-10-23
		2	Measuring range of dust concentration and relative error of measurement	General technical condition for direct reading instrument for dust concentration measurement MT/T 163-2019 5.4	Accredited only for content (10-1000)mg/m ³ products	2023-10-23
		3	Sampling flow and error measurement	General technical condition for direct reading instrument for dust concentration measurement MT/T 163-2019 5.6		2023-10-23



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		4	Sampling flow stability	General technical condition for direct reading instrument for dust concentration measurement MT/T 163-2019 5.7		2023-10-23
		5	Sampling timing error	General technical condition for direct reading instrument for dust concentration measurement MT/T 163-2019 5.8		2023-10-23
		6	indication error	Program of pattern evaluation of dust concentration measuring instruments JJF 1716-2018 9.3		2023-10-23
		7	indication repeatability	Program of pattern evaluation of dust concentration measuring instruments JJF 1716-2018 9.4		2023-10-23
32	Air cleaner	1	Mark	Air cleaner GB/T 18801-2022 9.1		2023-10-23
				Household and similar electrical appliances-Safety- Part 1: General requirements GB 4706.1-2005 7		2023-10-23
				Household and similar electrical appliances-Safety-Particular requirements for air-cleaning appliances GB 4706.45-2008 5.1		2023-10-23
		2	Packaging	Packaging-Pictorial marking for handling of goods GB/T 191-2008		2023-10-23
				General requirements for the package of household and similar electrical appliances GB/T 1019-2008 4.1		2023-10-23
		3	electric strength	Household and similar electrical appliances-Safety- Part 1: General requirements GB 4706.1-2005 16		2023-10-23
				Household and similar electrical appliances-Safety-Particular requirements for air-cleaning appliances GB 4706.45-2008 16		2023-10-23
		4	Earthing resistance	Household and similar electrical appliances-Safety- Part 1: General requirements GB 4706.1-2005 27		2023-10-23
		5	Standby power	Air cleaner GB/T 18801-2022 7.4		2023-10-23
		6	Clean air delivery rate: particulate matter	Air cleaner GB/T 18801-2022 Appendix A	Accredited only for 0.3μm~10μm	2023-10-23



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		7	Clean air delivery rate; gaseous contaminant	Air cleaner GB/T 18801-2022 Appendix E	Accredited only for formaldehyde and benzene	2023-10-23
		8	Cumulate clean mass; particulate matter	Air cleaner GB/T 18801-2022 Appendix C	Accredited only for 0.3μm~10μm	2023-10-23
		9	Cumulate clean mass; gaseous contaminant	Air cleaner GB/T 18801-2022 Appendix F	Accredited only for formaldehyde and benzene	2023-10-23
		10	Cleaning energy efficiency	Air cleaner GB/T 18801-2022 7.6		2023-10-23
		11	Noise	Air cleaner GB/T 18801-2022 7.5		2023-10-23
				Test method for noise of household and similar electrical appliances-General requirements GB/T 4214.1-2017 7-8	Sound pressure level: (0~130)dB; Acoustic power level: (20~130)dB	2023-10-23
		12	Pollutant release--Ozone concentration	Ambient air-Determination of ozone-Ultraviolet photometric method HJ 590-2010 7		2023-10-23



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		13	Pollutant release: ultraviolet intensity	Ultraviolet radiation sources for germicidal purpose—Part 1: Low pressure mercury vapor discharge lamp GB 19258.1-2022 6		2024-05-07
		14	Pollutant release: TVOC	Indoor air quality standard GB/T 18883-2022 Appendix D		2023-10-23
		15	"Clean air delivery rate: gaseous contaminant (Toluene) "	Air cleaner GB/T 18801-2022 Appendix E		2023-10-23
				Standard method for hygienic examination of benzene, toluene and xylene in air of residential areas- Gas chromatography GB/T 11737-1989		2023-10-23
		16	"Clean air delivery rate: gaseous contaminant(Ammonia)"	Air cleaner GB/T 18801-2022 Appendix E		2023-10-23
				Examination methods for public places—Part 2: Chemical pollutants GB/T 18204.2-2014 8		2023-10-23
		17	"Clean air delivery rate: gaseous contaminant(TVOC)"	Air cleaner GB/T 18801-2022 Appendix E		2023-10-23
				Indoor air quality standard GB/T 18883-2022 Appendix D		2023-10-23
		18	"Cumulate clean mass :gaseous contaminant (Toluene)"	Air cleaner GB/T 18801-2022 Appendix F		2023-10-23
				Standard method for hygienic examination of benzene, toluene and xylene in air of residential areas- Gas chromatography GB/T 11737-1989		2023-10-23
		19	Purification efficiency of chemical pollutants(Formaldehyde)	Test of pollutant cleaning performance of air cleaner JG/T 294- 2010 5.3		2023-10-23
		20	Purification efficiency of chemical pollutants(Toluene)	Test of pollutant cleaning performance of air cleaner JG/T 294- 2010 5.3		2023-10-23
				Standard method for hygienic examination of benzene, toluene and xylene in air of residential areas- Gas chromatography GB/T 11737-1989		2023-10-23



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		21	Purification efficiency of chemical pollutants(Benzene)	Standard method for hygienic examination of benzene, toluene and xylene in air of residential areas- Gas chromatography GB/T 11737-1989		2023-10-23
				Test of pollutant cleaning performance of air cleaner JG/T 294-2010 5.3		2023-10-23
		22	Purification efficiency of chemical pollutants(Benzene)	Test of pollutant cleaning performance of air cleaner JG/T 294-2010 5.3		2023-10-23
				Examination methods for public places—Part 2: Chemical pollutants GB/T 18204.2-2014 8		2023-10-23
		23	Purification efficiency of chemical pollutants(Amonia)	Test of pollutant cleaning performance of air cleaner JG/T 294-2010 5.3		2023-10-23
				Indoor air quality standard GB/T 18883-2022 Appendix D		2023-10-23
		24	Ozone increase	Test of pollutant cleaning performance of air cleaner JG/T 294-2010 5.7.1		2023-10-23
	exhaust smoke from non-road mobile machinery equipped with diesel engine	1	Coefficeint of light adsorption	Test of pollutant cleaning performance of air cleaner JG/T 294-2010 5.7.2		2023-10-23
				Antibacterial and cleaning function for household and similar electrical appliances-Particular requirements of air cleaner GB21551.3—2010 Appendix A		2023-10-23
				Limits and mearsurement methods for exhaust smoke from non-road mobile machinery equipped with diesel engine GB 36886-2018 5.2.1		2023-10-23
34	High alloy steel	1	Element contents	High alloy steel-Determination of multi-element contents-X-ray fluorescence spectrometry(routine method) GB/T 36164-2018 9	Except for P	2023-10-23
X Force measurement						



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1	Rubber bearings	1	Mechanical property test of finished product of bearings	Laminated bearing for highway bridge JT/T 4-2019 6.3	Vertical force: ≤30MN, Horizontal force: ≤6MN, Except for: Shear aging test	2023-10-23
				Rubber bearings—Part 4: Normal rubber bearings GB/T 20688.4-2023 7.8.1	Vertical force: ≤30MN, Horizontal force: ≤6MN, Except for: Shear aging test	2024-05-07
2	Precision cycloidal pin planetary gear transmission for robot	1	Outer Inspection	Precision cycloidal pin planetary gear transmission for robot—General technical requirements GB/T 36491-2018 6.1		2023-10-23
		2	Assembly Inspection	Precision cycloidal pin planetary gear transmission for robot—General technical requirements GB/T 36491-2018 6.2		2023-10-23
		3	Allowable Torque during Acceleration and Deceleration	Precision cycloidal pin planetary gear transmission for robot—General technical requirements GB/T 36491-2018 6.3	(0~500)N·m	2023-10-23
		4	Backdriving Torque	Precision cycloidal pin planetary gear transmission for robot—General technical requirements GB/T 36491-2018 6.4	(0~500)N·m	2023-10-23
		5	No-load Running Torque	Precision cycloidal pin planetary gear transmission for robot—General technical requirements GB/T 36491-2018 6.5	(0~500)N·m	2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	No-load test	Precision cycloidal pin planetary gear transmission for robot—General technical requirements GB/T 36491-2018 6.6	(0~500)N·m	2023-10-23
		7	Load performance test	Precision cycloidal pin planetary gear transmission for robot—General technical requirements GB/T 36491-2018 6.7	(0~500)N·m	2023-10-23
		8	Transmission efficiency	Precision cycloidal pin planetary gear transmission for robot—General technical requirements GB/T 36491-2018 6.10	(0~500)N·m	2023-10-23
		9	Torsional rigidity	Precision cycloidal pin planetary gear transmission for robot—General technical requirements GB/T 36491-2018 6.16	(0~500)N·m	2023-10-23
		10	Lost Motion	Precision cycloidal pin planetary gear transmission for robot—General technical requirements GB/T 36491-2018 6.17		2023-10-23
		11	Transmission error	Precision cycloidal pin planetary gear transmission for robot—General technical requirements GB/T 36491-2018 6.18		2023-10-23
XI Software Test						
1	Computer software products(application software, middleware, data management software, embedded software)	1	Functionality	Systems and software engineering—Systems and software Quality Requirements and Evaluation (SQuaRE)—Part 51:Requirements for quality of Ready to Use Software Product(RUSP) and instructions for testing GB/T 25000.51-2016 5.3.1		2023-10-23
		2	Usability	Systems and software engineering—Systems and software Quality Requirements and Evaluation (SQuaRE)—Part 51:Requirements for quality of Ready to Use Software Product(RUSP) and instructions for testing GB/T 25000.51-2016 5.3.4		2023-10-23
		3	Efficiency	Systems and software engineering—Systems and software Quality Requirements and Evaluation (SQuaRE)—Part 51:Requirements for quality of Ready to Use Software Product(RUSP) and instructions for testing GB/T 25000.51-2016 5.3.2		2023-10-23
		4	Compatibility	Systems and software engineering—Systems and software		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Quality Requirements and Evaluation (SQuaRE)—Part 51:Requirements for quality of Ready to Use Software Product(RUSP)and instructions for testing GB/T 25000.51-2016 5.3.3		
		5	Reliability	Systems and software engineering—Systems and software Quality Requirements and Evaluation (SQuaRE)—Part 51:Requirements for quality of Ready to Use Software Product(RUSP)and instructions for testing GB/T 25000.51-2016 5.3.5		2023-10-23
		6	Information security	Systems and software engineering—Systems and software Quality Requirements and Evaluation (SQuaRE)—Part 51:Requirements for quality of Ready to Use Software Product(RUSP)and instructions for testing GB/T 25000.51-2016 5.3.6		2023-10-23
		7	Maintainability	Systems and software engineering—Systems and software Quality Requirements and Evaluation (SQuaRE)—Part 51:Requirements for quality of Ready to Use Software Product(RUSP)and instructions for testing GB/T 25000.51-2016 5.3.7		2023-10-23
		8	Portability	Systems and software engineering—Systems and software Quality Requirements and Evaluation (SQuaRE)—Part 51:Requirements for quality of Ready to Use Software Product(RUSP)and instructions for testing GB/T 25000.51-2016 5.3.8		2023-10-23
2	Software of measuring instrument/measuring apparatus	1	Code protection	Testing Method for Software Credibility of Digital Indicating Weighing Instruments JJF 1365-2012 6.1		2023-10-23
		2	Software interfaces protection	Testing Method for Software Credibility of Digital Indicating Weighing Instruments JJF 1365-2012 6.2		2023-10-23
		3	Software identification	Testing Method for Software Credibility of Digital Indicating Weighing Instruments JJF 1365-2012 6.3		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Guide for Software Testing of Measuring Instruments JJF 1182-2021 4.2.1		2023-10-23
		4	Correctness of algorithms and functions	Testing Method for Software Credibility of Digital Indicating Weighing Instruments JJF 1365-2012 6.4 Guide for Software Testing of Measuring Instruments JJF 1182-2021 4.2.2		2023-10-23
		5	Anti fraudulent requirements	Testing Method for Software Credibility of Digital Indicating Weighing Instruments JJF 1365-2012 6.5		2023-10-23
		6	Software Protection	Guide for Software Testing of Measuring Instruments JJF 1182-2021 4.2.3		2023-10-23
		7	Hardware feature support	Guide for Software Testing of Measuring Instruments JJF 1182-2021 4.2.4		2023-10-23
		8	Automatic and long-term storage of Measurement data	Guide for Software Testing of Measuring Instruments JJF 1182-2021 4.3.1		2023-10-23
		9	Transmission of Measurement data	Guide for Software Testing of Measuring Instruments JJF 1182-2021 4.3.2		2023-10-23
		10	Component and Component Interface	Guide for Software Testing of Measuring Instruments JJF 1182-2021 4.3.3		2023-10-23
		11	Maintenance and upgrade	Guide for Software Testing of Measuring Instruments JJF 1182-2021 4.3.4		2023-10-23
		12	Operating system and hardware compatibility	Guide for Software Testing of Measuring Instruments JJF 1182-2021 4.3.5		2023-10-23
3	Local Area Network(LAN) systems	1	LAN systems Function	Ethernet technology based local area network(LAN)systems acceptance test methods GBT 21671-2018 6.1		2023-10-23
		2	LAN systems Network Performance	Ethernet technology based local area network(LAN)systems acceptance test methods GBT 21671-2018 6.2		2023-10-23



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	LAN systems Application Performance	Ethernet technology based local area network(LAN)systems acceptance test methods GBT 21671-2018 6.3		2023-10-23
		4	Network Management Function	Ethernet technology based local area network(LAN)systems acceptance test methods GBT 21671-2018 6.4		2023-10-23
		5	Indicators of Network Health	Ethernet technology based local area network(LAN)systems acceptance test methods GBT 21671-2018 6.5		2023-10-23
4	Wireless Local Area Network(WLAN) systems	1	Network Function	Specification for testing of wireless local area network GBT 32420-2015 6.2.1		2023-10-23
		2	Signal Strength	Specification for testing of wireless local area network GBT 32420-2015 6.2.2		2023-10-23
		3	Transmission Performance of Network	Specification for testing of wireless local area network GBT 32420-2015 6.2.3		2023-10-23
		4	Network Security	Specification for testing of wireless local area network GBT 32420-2015 6.2.4		2023-10-23
		5	System documents Verification	Specification for testing of wireless local area network GBT 32420-2015 6.2.5		2023-10-23



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