

Name: Shanghai Institute of Quality Inspection and Technical Research

Address: No. 918, Wanrong Road, Jingan District, Shanghai, China

Registration No. CNAS L0128

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

Effective Date: 2024-09-20 Expiry Date: 2030-10-11

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
Chemistry						
Metals and alloys						
1	Carbon and low-Alloy steel	1	C、Si、Mn、P、S、Cr、Ni、W、Mo、V、Al、Ti、Cu、Nb、Co、B、As、Sn	discharge atomic emission spectrometric method (routine method) GB/T 4336-2016		2024-08-13
2	Stainless steel	1	C、Si、Mn、P、S、Cr、Ni、Mo、Al、Cu、W、Ti、Nb、V、Co、B、As、Sn、Pb	Stainless steel -Determination of multi-element contents-Spark dischargeatomic emission spectrometric method(Routine method) GB/T 11170-2008		2024-08-13
3	Copper andcopper alloys	1	Pb、Fe、Bi、Sb、As、Sn、Ni、Zn、	Methods for analysis of copper and copper alloys-The atomic emissionspectrometry YS/T 482-2022		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			P、S、Mn、Si、Cr、Al、Mg、Co、Cd			
4	Aluminum and aluminum alloys	1	Si、Fe、Cu、Mn、Mg、Cr、Ni、Zn、Ti、V、Pb、Sn、Sb、Bi、Ca、Cd	Optical emission spectrometric analysis method of aluminum and aluminum alloys GB/T 7999-2015		2024-08-13
5	Cast iron	1	C、Si、Mn、P、S、Cr、Ni、Mo、Al、Cu、W、Ti、Nb、V、B、As、Sn、Mg、Ce、Sb、Zn	Cast iron - Determination of multi-element contents - Spark discharge atomic emission spectrometric method (Routine method) GB/T 24234-2009		2024-08-13
Machinery						
Metal materials and products						
1	Metal materials	1	Tensile testing	Metallic materials-Tensile testing-Part1: Method of test at room temperature GB/T 228.1-2021	Test only:<1000 kN	2024-08-13
2	Metal materials	1	Rockwell hardness	Metallic materials-Rockwell hardness test-Part1: Test method GB/T 230.1-2018	Test only: HRA、 HRBW、 HRC、 HR15N、 HR30N、 HR45N、	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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					HR15T、 HR30T、 HR45T	
3	Metal materials	1	Brinell hardness	Metallic materials—Brinell hardness test—Part 1: Test method GB/T 231.1-2018	Test only: HBW10/3000、 HBW10/1500、 HBW10/1000、 HBW10/500、 HBW5/750、 HBW5/250、 HBW2.5/187.5、 HBW2.5/62.5	2024-08-13
4	Metal materials	1	Vickers hardness	Metallic materials - Vickers hardness test - Part 1: Test method GB/T 4340.1-2009	Test only: HV0.3、 HV0.5、 HV1、 HV5、 HV10、 HV30	2024-08-13
5	Metal materials	1	Grain size	Determination of estimating the average grain size of metal GB/T 6394-2017		2024-08-13



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6	Metal materials	1	Metallographic examination	Inspection methods of microstructure for metals GB/T 13298-2015		2024-08-13
7	Metal materials	1	Cover thickness	Metallic and oxide coatings-Measurement of coating thickness-Microscopical method GB/T 6462-2005		2024-08-13
8	Steels	1	Decarburized layer	Determination of depth of decarburization of steels GB/T 224-2019 5.2	Only use: metallographic method	2024-08-13
9	Steels	1	Inclusion Assessment	Steel-Determination of content of nonmetallic inclusions-Micrographic method using standards diagrams GB/T 10561-2023	Only use: Method A	2024-08-13
10	Steels	1	Metallographic examination	Eutectic carbide of steel--Micrographic method using standard diagrams GB/T 14979-1994		2024-08-13
11	Steels	1	Low magnification tissue	Test method for macrostructure and defect of steel by etching GB/T 226-2015		2024-08-13
12	Structural steels	1	Low magnification tissue	Standard diagrams for macrostructure and defect of structural steels GB/T 1979-2001		2024-08-13
13	Gray cast iron	1	Metallographic examination	Metallographic test for gray cast iron GB/T 7216-2023		2024-08-13
14	Spheroidal graphite cast iron	1	Metallographic examination	Metallographic test for spheroidal graphite cast iron GB/T 9441-2021		2024-08-13
15	Hot roller round bar for ferroconcrete		All parameters	Steel for the reinforcement of concrete Part 1:Hot rolled plain bars GB/T 1499.1-2017		2024-08-13
16	Hot rolled ribbed bars		Partial Parameters	Steel for the reinforcement of concrete—Part 2:Hot rolled ribbed bars GB/T 1499.2-2018	Except for: Fatigue performance, connection performance	2024-08-13



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17	Cold rolled ribbed steel wires and bars		Partial Parameters	Cold rolled ribbed steel wires and bars GB/T 13788-2017	Except for alternating bending & stress relaxation tests	2024-08-13
Machine tool						
1	Metal-cutting machine tools(Safety)	1	danger of machine tools	Metal-cutting machine tools-General safe guarding specification GB 15760-2004		2024-08-13
2	Metal-cutting machine tools(Technical parameter)	1	numerical control system	General specifications for metal-cutting machine tools GB/T9061-2006 3.6 4.6.9		2024-08-13
		2	operating force	General specifications for metal-cutting machine tools GB/T9061-2006 3.9 4.6.4		2024-08-13
		3	Hardness	General specifications for metal-cutting machine tools GB/T9061-2006 3.10		2024-08-13
		4	casting quality	General specifications for metal-cutting machine tools GB/T9061-2006 3.13.3		2024-08-13
		5	Temperature rise	General specifications for metal-cutting machine tools GB/T9061-2006 4.6.2.1		2024-08-13
		6	empty distance	General specifications for metal-cutting machine tools GB/T9061-2006 4.6.4		2024-08-13
		7	free-load running power	General specifications for metal-cutting machine tools GB/T9061-2006 4.6.7		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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		8	Machine tool load test	General specifications for metal-cutting machine tools GB/T9061-2006 4.7		2024-08-13
		9	vibration test	General specifications for metal-cutting machine tools GB/T9061-2006 4.8.4		2024-08-13
		10	Stiffness test	General specifications for metal-cutting machine tools GB/T9061-2006 4.8.5		2024-08-13
3	Metal-cutting machine tools(Electrical test)	1	Electrical equipment of industrial machines - Continuity of the protective bonding circuit test	Electrical Safety of machinery—Electrical equipment of machines—Part 1: General requirements GB/T 5226.1-2019 18.2		2024-08-13
		2	resistance test	Electrical Safety of machinery—Electrical equipment of machines—Part 1: General requirements GB/T 5226.1-2019 18.3		2024-08-13
		3	High-voltage test	Electrical Safety of machinery—Electrical equipment of machines—Part 1: General requirements GB/T 5226.1-2019 18.4		2024-08-13
4	Metal-cutting machine tools(Electrical test)	1	Electrical equipment of industrial machines - Continuity of the protective bonding circuit test	Electrical equipment of industrial machines - Continuity of the protective bonding circuit test specifications GB/T 24342-2009		2024-08-13
5	Metal-cutting machine tools(Electrical test)	1	resistance test	Electrical equipment of industrial machines—Insulation resistance test specifications Electrical equipment of industrial machines—Insulation resistance test specifications GB/T 24343-2009		2024-08-13
6	Metal-cutting machine	1	High-voltage test	Electrical equipment of industrial machines - High-voltage test specifications GB/T 24344-2009		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	tools(Electrical test)					
7	Metal-cutting machine tools(Geometric accuracy)	1	straightness	Test code for machine tools--Part 1: Geometric accuracy of machines operating under no-load or finishing conditions ISO 230-1:2012 5.2		2024-08-13
		2	flatness	Test code for machine tools--Part 1: Geometric accuracy of machines operating under no-load or finishing conditions ISO 230-1:2012 5.3		2024-08-13
		3	parallelism	Test code for machine tools--Part 1: Geometric accuracy of machines operating under no-load or finishing conditions ISO 230-1:2012 5.4		2024-08-13
		4	equidistant	Test code for machine tools--Part 1: Geometric accuracy of machines operating under no-load or finishing conditions ISO 230-1:2012 5.4.3		2024-08-13
		5	axiality	Test code for machine tools--Part 1: Geometric accuracy of machines operating under no-load or finishing conditions ISO 230-1:2012 5.4.4		2024-08-13
		6	contact ratio	Test code for machine tools--Part 1: Geometric accuracy of machines operating under no-load or finishing conditions ISO 230-1:2012 5.4.4		2024-08-13
		7	squareness	Test code for machine tools--Part 1: Geometric accuracy of machines operating under no-load or finishing conditions ISO 230-1:2012 5.5		2024-08-13
		8	runout	Test code for machine tools--Part 1: Geometric accuracy of machines operating under no-load or finishing conditions ISO 230-1:2012 5.6.1		2024-08-13
		9	axial float	Test code for machine tools--Part 1: Geometric accuracy of machines operating under no-load or finishing conditions ISO 230-1:2012 5.6.2.		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		10	roundness	Test code for machine tools--Part 1: Geometric accuracy of machines operating under no-load or finishing conditions ISO 230-1:2012 6.6		2024-08-13
		11	cylindricity	Test code for machine tools--Part 1: Geometric accuracy of machines operating under no-load or finishing conditions ISO 230-1:2012 6.7		2024-08-13
8	Metal-cutting machine tools(Accuracy of Positioning)	1	positioning accuracy	Test code for machine tools-Part 2:Determination of accuracy and repeatability of positioning numerically controlled axes GB/T 17421.2-2023		2024-08-13
9	Metal-cutting machine tools(Accuracy of Positioning)	1	positioning accuracy	Test code for machine tools-Part 2:Determination of accuracy and repeatability of positioning numerically controlled axes ISO 230-2:2014		2024-08-13
10	Metal-cutting machine tools(Accuracy of Positioning)	1	positioning accuracy	Statistical examination of exactly working and positioning of machine-tools Fundamentals VDI/DGQ 3441 1977-03		2024-08-13
11	Metal-cutting machine tools(Circular tests)	1	Circular tests	Test code for machine tools-Part4: Circular tests for numerically controlled machine tools GB/T 17421.4-2016		2024-08-13
12	Metal-cutting machine tools(Circular tests)	1	Circular tests	Test code for machine tools-Part4: Circular tests for numerically controlled machine tools ISO 230-4:2005		2024-08-13
13	Metal-cutting machine tools(noise)	1	noise	Test code for machine tools-Part5:determination of the noise emission GB/T 17421.5-2015	Except for :sound power level	2024-08-13



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14	Metal-cutting machine tools(noise)	1	noise	tobacco machinery --Measurement of the equipments sound pressure level YC/T 362-2010		2024-08-13
15	Metal-cutting machine tools(Vibration)	1	vibration	Metal-cutting machine tools--Measurement method for vibration GB/T 16768-1997		2024-08-13
16	Numerically controlled horizontal turning machines		All parameters	Numerically controlled horizontal turning machines and turning centres-Part 1:Specifications JB/T 4368.1-2013(2017)		2024-08-13
17	Numerically controlled horizontal turning machines	1	Safety	Safety of machine tools - Small numerically controlled turning machines and turning centres GB 22997-2008 4、5、6		2024-08-13
18	Numerically controlled horizontal turning machines	1	Safety	Safety of machine tools - Large numerically controlled turning machines and turning centres GB 22998-2008 4、5、6		2024-08-13
19	CNC automatic lathes with sliding head		All parameters	CNC automatic lathes with sliding head-Specification JB/T 10165.2-2015(2017)		2024-08-13
20	CNC automatic lathes with sliding head		All parameters	CNC automatic lathes with sliding head-Testing of the accuracy JB/T 10165.1-2015(2017)		2024-08-13
21	Cylindrical grinding		All parameters	Cylindrical grinding- Part2: Specifications JB/T 7418.2-2015		2024-08-13



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22	Cylindrical grinding		All parameters	External cylindrical grinding machines-Testing of the Accuracy GB/T 4685-2007		2024-08-13
23	Cylindrical grinding		All parameters	External cylindrical grinding machines Part3: High precision machine tools-Testing of the Accuracy JB/T 7418.3-2014		2024-08-13
24	Cylindrical grinding	1	Safety	External cylindrical grinding machines—Safeguarding specifications GB 24384-2009 3、4、5		2024-08-13
25	Crankshaft grinder		All parameters	Crankshaft grinder-Part 3:Specifications JB/T 2617.3-2007		2024-08-13
26	Surface grinding machines with horizontal grinding wheel spindle and reciprocating table		All parameters	Surface grinding machines with horizontal grinding wheel spindle and reciprocating table-Part 2:Specifications JB/T 3382.2-2014		2024-08-13
27	Surface grinding machines with horizontal grinding wheel spindle and reciprocating table	1	Safety	Surface grinding machines with horizontal grinding wheel spindle and reciprocating table—Safeguarding specifications GB 24385-2009 3、4、5		2024-08-13
28	Surface grinding machines with vertical		All parameters	Surface grinding machines with vertical grinding wheel spindle and reciprocating table-Part2: Specifications JB/T 4183.2-2014(2017)		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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	grinding wheel spindle and reciprocating table					
29	Optical projection profile grinding machines		All parameters	Optical projection profile grinding machines-Part 3:Specifications JB/T 9912.3-2014		2024-08-13
30	Surface grinding machines with vertical wheel spindle and rotary table		All parameters	Surface grinding machines with vertical wheel spindle and rotary table -Part3:Specifications JB/T 9909.3-2014		2024-08-13
31	Double disc surface grinding machines		All parameters	Double disc surface grinding machines -Part2: Specifications JB/T 9907.2-2014		2024-08-13
32	Double disc surface grinding machines		All parameters	Double disc surface grinding machines --Part 3: Double disc surface grinding machines with vertical spindle --Testing of the accuracy JB/T 9907.3-2014		2024-08-13
33	Machining centres	1	Safety	Machining centres-Safeguarding specification GB 18568-2001 3、4、5		2024-08-13
34	Machining centres		All parameters	Machining centers-Specifications JB/T 8801-2017		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
35	Machining centres	1	Geometric accuracy	Test conditions for machining centres —Part1:Geometric tests for machines with horizontal spindle and with accessory heads(horizontal Z axis) GB/T 18400.1-2010 4		2024-08-13
36	Machining centres	1	Geometric accuracy	Test conditions for machining centers Part2: Geometric test for machines with vertical spindle JB/T 8771.2-1998 (2009) 4		2024-08-13
37	Machining centres	1	positioning accuracy	Test conditions of machining centres-Part 4: Accuracy and repeatability of positioning of linear and rotary axes GB/T 18400.4-2010 4、5		2024-08-13
38	Machining centres	1	positioning accuracy	Test conditions of machining centres Part 5: Tests for accuracy and repeatability of positioning of work-holding pallets GB/T 18400.5-2010 4、5		2024-08-13
39	Machining centres	1	Working accuracy	Test conditions of machining centres Part7: Accuracy of finished test piece GB/T 18400.7-2010 9、10		2024-08-13
40	Precision machining centres		All parameters	Precision machining centres-Specifications GB/T 21012-2007		2024-08-13
41	Precision machining centres	1	Geometric accuracy	Test conditions for precision machining centres-Part 1: Geometric tests for machines with horizontal spindle and with accessory heads(horizontal Z axis) GB/T 20957.1-2007 4		2024-08-13
42	Precision machining centres	1	Geometric accuracy	Test conditions for precision machining centres-Part 2: Geometric tests for machines with vertical spindle or universal heads with vertical primary rotary axis(vertical Z axis) GB/T 20957.2-2007 4		2024-08-13
43	Precision machining centres	1	positioning accuracy	Test conditions of precision machining centres-Part 4: Accuracy and repeatability of positioning of linear and rotary axes GB/T 20957.4-2007 4、5		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
44	Precision machining centres	1	positioning accuracy	Test conditions of precision machining centres-Part 5: Tests for accuracy and repeatability of positioning of work-holding pallets GB/T 20957.5-2007 4、5		2024-08-13
45	Precision machining centres	1	Working accuracy	Test conditions of precision machining centres-Part 7: Accuracy of a finished test piece GB/T 20957.7-2007 9、10		2024-08-13
46	Roll grinding machines		All parameters	Roll grinding machines-Part 2:Grinding wheel moving style roll grinding machines Specifications JB/T 6340.2-2007		2024-08-13
47	Roll grinding machines		All parameters	Roll grinding machine-Part 3:Grinding machine with wheelhead moving style-Testing of the accuracy JB/T 6340.3-2008		2024-08-13
48	Metallforming machinery-Safety	1	Safety	Metallforming machinery-Safety requirements GB 17120-2012 5		2024-08-13
49	Metallforming machinery (performance)	1	Hardness	General specifications for metallforming machine JB/T 1829-2014 6.11		2024-08-13
		2	operating force	General specifications for metallforming machine JB/T 1829-2014 3.4		2024-08-13
		3	sound	General specifications for metallforming machine JB/T 1829-2014 6.1		2024-08-13
		4	rigidity	General specifications for metallforming machine JB/T 1829-2014 6.1		2024-08-13
		5	Temperature rise	General specifications for metallforming machine JB/T 1829-2014 6.12		2024-08-13
		6	Electrical	General specifications for metallforming machine JB/T 1829-2014 5.2		2024-08-13
		7	Load test	General specifications for metallforming machine JB/T 1829-2014 5.2		2024-08-13



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50	Metalforming machinery (accuracy)	1	straightness	Test code of accuracy for metalforming machine GB/T 10923-2009 5.2		2024-08-13
		2	flatness	Test code of accuracy for metalforming machine GB/T 10923-2009 5.3		2024-08-13
		3	parallelism	Test code of accuracy for metalforming machine GB/T 10923-2009 5.4.1		2024-08-13
		4	equidistant	Test code of accuracy for metalforming machine GB/T 10923-2009 5.4.3		2024-08-13
		5	axiality	Test code of accuracy for metalforming machine GB/T 10923-2009 5.4.4		2024-08-13
		6	contact ratio	Test code of accuracy for metalforming machine GB/T 10923-2009 5.4.4		2024-08-13
		7	squareness	Test code of accuracy for metalforming machine GB/T 10923-2009 5.5		2024-08-13
		8	runout	Test code of accuracy for metalforming machine GB/T 10923-2009 5.6.1		2024-08-13
		9	cycle run-out	Test code of accuracy for metalforming machine GB/T 10923-2009 5.6.2		2024-08-13
		10	axial float	Test code of accuracy for metalforming machine GB/T 10923-2009 5.6		2024-08-13
		11	Working accuracy	Test code of accuracy for metalforming machine GB/T 10923-2009 6		2024-08-13
51	Metalforming machinery (sound)	1	sound	Metal forming machinery -sound measurement method of sound pressure levels GB/T 23281-2009 4-10		2024-08-13
52	Metalforming machinery (sound)	1	sound	Metal forming machinery - sound measurement method of sound power levels GB/T 23282-2009 4-8		2024-08-13
53	Press brakes		All parameters	Press brakes-Part1:Specifications JB/T 2257.1-2014(2017)		2024-08-13



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54	Press brakes	1	safety	Hydraulic press brakes-Safety requirements GB 28243-2012 4、5、6		2024-08-13
55	Press brakes		All parameters	Press brakes-Testing of the accuracy GB/T 14349-2011		2024-08-13
56	Plate shear		All parameters	Plate shear-Specifications JB/T 5197.2-2015		2024-08-13
57	Plate shear	1	safety	Shears-Safety requirements GB 28240-2012 4、5、6		2024-08-13
58	Plate shear		All parameters	Plate shear-Testing of the accuracy GB/T 14404-2011		2024-08-13
59	high pressure metal diecasting units	1	safety	Safety requirements for high pressure metal diecasting units GB 20906-2007 4、5、6		2024-08-13
60	high pressure metal diecasting units	1	safety	Safety of machinery-Safety requirements for pressure metal diecasting units EN 869: 2006 4、5、6		2024-08-13
61	Electro-discharge machines	1	safety	Electro-discharge machines-Technical requirements for safeguarding GB 13567-1998 4、5、6		2024-08-13
62	Sinking electro-discharge machines		partial parameters	Sinking electro-discharge machines-Technical requirements JB/T 4105-2010	Except for :EMC	2024-08-13
63	Mechanical		All parameters	Mechanical vibration-Balance quality requirements for rotors in a	Accredited	2024-08-13



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	vibration-Balance quality requirements for rotors in a constant(rigid) state			constant(rigid) state-Part 1:Specification and verification of balance tolerances GB/T 9239.1-2006	only for :testing rotor under 50kg (including 50kg)	
64	balancing machines		Minimum achievable residual unbalance	Description verification and evaluation of balancing machines GB/T 9239.21-2019 6		2024-08-13
65	Industrial robots-Safety	1	safety	Robot for industrial environments-Safety requirements-Part 1:Robot GB 11291.1-2011 4、5		2024-08-13
66	Industrial robots-Safety	1	safety	Robots and robotic devices-Safety requirements for industrial robots -Part 1: Robots ISO 10218-1:2011 4、5、6		2024-08-13
67	Industrial robots-Safety	1	safety	Industrial robots-Safety implementation specification GB/T 20867-2007 3、6		2024-08-13
68	Industrial robots-performance	1	performance	Industrial robots-Performance criteria and related test methods GB/T 12642-2013 6-11		2024-08-13
69	Industrial robots-performance	1	performance	Manipulating industrial robots -- Performance criteria and related test methods ISO 9283:1998 6-11		2024-08-13
70	Industrial robots-performance	1	performance	Industrial robot-Detailed implementation specification for performance and related test GB/T 20868-2007 4		2024-08-13
71	Industrial robots-	1	performance	Industrial robot-Product acceptance implementation specification JB/T 10825-2008 6	Except for :power	2024-08-13



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		№	Item/ Parameter			
	performance				adaptability , electromag netic compatibili ty, environmen tal and climatic adaptability , vibration resistance, transportabi lity	
72	Industrial robots- performance	1	performance	Industrial robot-Acceptance rules JB/T 8896-1999 5	Except for :power adaptability , electromag netic compatibili ty, environmen tal and climatic adaptability , vibration resistance, transportabi lity	2024-08-13



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73	General specifications of spot		partial parameters	General specifications of spot-Welding robots GB/T 14283-2008	Except for :power adaptability , electromagnetic compatibility, environmental and climatic adaptability , vibration resistance, transportability	2024-08-13
74	laser processing robots		partial parameters	General specifications of laser processing robots GB/T 20722-2006	Except for :power adaptability , electromagnetic compatibility, environmental and climatic adaptability , vibration resistance, transportability	2024-08-13



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75	arc welding robot		partial parameters	General specifications of arc welding robots GB/T 20723-2006	Except for :power adaptability , electromagnetic compatibility, environmental and climatic adaptability , vibration resistance, transportability	2024-08-13
76	assembly robots		partial parameters	General specifications of assembly robots GB/T 26154-2010	Except for :power adaptability , electromagnetic compatibility, environmental and climatic adaptability , vibration	2024-08-13



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		№	Item/ Parameter			
					resistance, transportability	
77	assembly robots		partial parameters	General specifications of assembly robots JB/T 5064-1991	Except for :power adaptability , electromagnetic compatibility, environmental and climatic adaptability , vibration resistance, transportability	2024-08-13
78	transport robots		partial parameters	General specifications of transport robots JB/T 5063-2014	Except for :power adaptability , electromagnetic compatibility, environmental and climatic adaptability	2024-08-13



№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					, vibration resistance, transportability	
79	painting robot		partial parameters	General specifications of spray-painting robot JB/T 9182-2014	Except for :power adaptability , electromagnetic compatibility, environmental and climatic adaptability , vibration resistance, transportability	2024-08-13
80	Flexible manufacturing system of off-line programming robots		partial parameters	Flexible manufacturing system of off-line programming robots-Part 1:General requirements GB/T 26153.1-2010	Except for :power adaptability , electromagnetic compatibility, environmental and climatic	2024-08-13



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		№	Item/ Parameter			
					adaptability , vibration resistance, transportability	
81	Flexible manufacturing system of off-line programming robots		partial parameters	Flexible manufacturing system of off-line programming robots-Part 2:Belt grinding manufacturing system GB/T 26153.2-2010	Except for :power adaptability , electromagnetic compatibility, environmental and climatic adaptability , vibration resistance, transportability	2024-08-13
82	Metal-cutting machine tools(Geometric accuracy)	1	straightness	Test code for machine tools--Part 1: Geometric accuracy of machines operating under no-load or finishing conditions GB/T 17421.1-2023	Except for: conducting static flexibility and hysteresis tests on machine	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					tools	
General machinery and equipment						
1	volume Air compressor	1	sound	Safety requirements of displacement air compressor 2008 4.2	GB 22207-	2024-08-13
		2	mechanical vibration	Safety requirements of displacement air compressor 2008 4.3	GB 22207-	2024-08-13
		3	temperature control	Safety requirements of displacement air compressor 2008 4.4	GB 22207-	2024-08-13
		4	oil temperature	Safety requirements of displacement air compressor 2008 4.4.1.2	GB 22207-	2024-08-13
		5	pressure control	Safety requirements of displacement air compressor 2008 4.5	GB 22207-	2024-08-13
		6	safety valve sensitivity	Safety requirements of displacement air compressor 2008 4.5.3.1	GB 22207-	2024-08-13
		7	air and check valve	Safety requirements of displacement air compressor 2008 4.6	GB 22207-	2024-08-13
		8	lubrication system	Safety requirements of displacement air compressor 2008 4.7	GB 22207-	2024-08-13
		9	cooling water system	Safety requirements of displacement air compressor 2008 4.8	GB 22207-	2024-08-13
		10	protective equipment	Safety requirements of displacement air compressor 2008 4.9	GB 22207-	2024-08-13
		11	pressure vessel	Safety requirements of displacement air compressor 2008 4.10	GB 22207-	2024-08-13
		12	display instrument	Safety requirements of displacement air compressor 2008 4.11	GB 22207-	2024-08-13
		13	inspiratory system	Safety requirements of displacement air compressor 2008 4.12	GB 22207-	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		14	electric	Safety requirements of displacement air compressor GB 22207-2008 4.14		2024-08-13
		15	nameplate、 sign	Safety requirements of displacement air compressor GB 22207-2008 5.2、 5.3		2024-08-13
2	volume Air compressor	1	pressure	Displacement compressor-Acceptance tests ISO 1217: 2009 5.2		2024-08-13
		2	temperature	Displacement compressor-Acceptance tests ISO 1217: 2009 5.3		2024-08-13
		3	humidity	Displacement compressor-Acceptance tests ISO 1217: 2009 5.4		2024-08-13
		4	speed	Displacement compressor-Acceptance tests ISO 1217: 2009 5.5		2024-08-13
		5	flow	Displacement compressor-Acceptance tests ISO 1217: 2009 5.6		2024-08-13
		6	power	Displacement compressor-Acceptance tests ISO 1217: 2009 5.7		2024-08-13
		7	specific power	Displacement compressor-Acceptance tests ISO 1217: 2009 6.9		2024-08-13
3	volume Air compressor	1	suction pressure	Displacement compressor-Acceptance tests GB/T 3853-2017 5.2		2024-08-13
		2	exhaust pressure	Displacement compressor-Acceptance tests GB/T 3853-2017 5.2		2024-08-13
		3	suction temperature	Displacement compressor-Acceptance tests GB/T 3853-2017 5.3		2024-08-13
		4	exhaust pressure	Displacement compressor-Acceptance tests GB/T 3853-2017 5.3		2024-08-13
		5	flow	Displacement compressor-Acceptance tests GB/T 3853-2017 5.6		2024-08-13
		6	power	Displacement compressor-Acceptance tests GB/T 3853-2017 5.7		2024-08-13
		7	specific power	Displacement compressor-Acceptance tests GB/T 3853-2017 6.9		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	input specific power	Displacement compressor-Acceptance tests GB/T 3853-2017 6.9		2024-08-13
		9	atmospheric pressure	Displacement compressor-Acceptance tests GB/T 3853-2017 5.2		2024-08-13
		10	humidity	Displacement compressor-Acceptance tests GB/T 3853-2017 5.4		2024-08-13
		11	speed	Displacement compressor-Acceptance tests GB/T 3853-2017 5.5		2024-08-13
		12	ambient temperature	Displacement compressor-Acceptance tests GB/T 3853-2017 5.3		2024-08-13
4	volume Air compressor	1	volume flow	Methods of flow measurement for displacement compressor GB/T 15487-2015 8、A3、A4、D.3、D.4		2024-08-13
		2	nozzle temperature	Methods of flow measurement for displacement compressor GB/T 15487-2015 8.3.2		2024-08-13
		3	nozzle pressure difference	Methods of flow measurement for displacement compressor GB/T 15487-2015 8.3.1		2024-08-13
5	volume Air compressor	1	sound power level	Determination of sound level for noise emitted by displacement compressors GB/T 4980-2003 5		2024-08-13
6	volume Air compressor	1	vibration intensity	Measurement and evaluation of mechanical vibration of displacement compressor GB/T 7777-2021 4.7、5		2024-08-13
7	volume Air compressor	1	volume flow rate of packaged compressor	Minimum allowable values of energy efficiency and energy efficiency grades for displacement air compressors GB 19153-2019 6.4		2024-08-13
		2	input power of air compressor	Minimum allowable values of energy efficiency and energy efficiency grades for displacement air compressors GB 19153-2019 6.5.1		2024-08-13
		3	input specific power	Minimum allowable values of energy efficiency and energy efficiency grades for displacement air compressors GB 19153-2019 6.3		2024-08-13
		4	test value of input	Minimum allowable values of energy efficiency and energy		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			specific power	efficiency grades for displacement air compressors GB 19153-2019 6.5.2		
		5	isentropic efficiency	Minimum allowable values of energy efficiency and energy efficiency grades for displacement air compressors GB 19153-2019 6.3、A.1		2024-08-13
		6	output power efficiency	Minimum allowable values of energy efficiency and energy efficiency grades for displacement air compressors GB 19153-2019 6.3、A.2		2024-08-13
8	Oil injected single screw air compressor for general use		All Parameters	Oil injected single screw air compressor for general use GB/T 26967-2011		2024-08-13
9	Stationary Reciprocating piston air compressor		All Parameters	Stationary Reciprocating piston air compressor for general use GB/T 13279-2015		2024-08-13
10	Reciprocating piston minitype air compressor		All Parameters	Reciprocating piston minitype air compressor GB/T 13928-2015		2024-08-13
11	Oil-free reciprocating piston air compressor		All Parameters	Oil-free reciprocating piston air compressor JB/T 8933-2008		2024-08-13
12	Direct drive portable reciprocating piston air compressor		All Parameters	Direct drive portable reciprocating piston air compressor JB/T 8934-2013		2024-08-13
13	Oil injected screw air		All Parameters	Oil injected screw air compressor for general use JB/T 6430-2014		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	compressor for general use					
14	Conversion frequency oil-flooded screw air compressor		All Parameters	Conversion frequency oil-flooded screw air compressor for general use JB/T 10972-2010		2024-08-13
15	dry screw air compressor		partial Parameters	Dry screw air compressors for general use JB/T 10598-2020	Except for : oil content	2024-08-13
16	water injected single screw air compressor		All Parameters	water injected single screw air compressor for general use JB/T 11882-2014		2024-08-13
17	Oil flooded sliding vane air compressor		All Parameters	Oil flooded sliding vane air compressor for general use JB/T 4253-2013		2024-08-13
18	Oil injected scroll air compressor for general use		All Parameters	Oil injected scroll air compressor for general use JB/T 11423-2013		2024-08-13
19	Integrated permanent-magnet conversion frequency screw air compressors		partial Parameters	Integrated permanent-magnet conversion frequency screw air compressors JB/T 13345-2017	Except for : cleanliness 、 lube oil consumption、 lubricating oil temperature	2024-08-13
20	Oil-free reciprocating		All Parameters	Oil-free reciprocating air compressors on locomotives and power cars GB/T 33625-2017		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	air compressors on locomotives and power cars					
21	Air compressor set on locomotive and EMU/DMU	1	oil temperature	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 3.2.2		2024-08-13
		2	humidity	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 3.2.3		2024-08-13
		3	speed	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 3.2.4		2024-08-13
		4	power	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 3.2.5		2024-08-13
		5	volume flow	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 3.1.3		2024-08-13
		6	sound	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.5		2024-08-13
		7	vibration intensity	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.10		2024-08-13
		8	pressure unloading test	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.6		2024-08-13
		9	overload test	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.17		2024-08-13
		10	leakage test	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.18		2024-08-13
		11	grounding resistance	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.14		2024-08-13
		12	insulation resistance	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.15		2024-08-13
		13	weight	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.19		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		14	starting and stopping machine	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.19		2024-08-13
		15	500h running test	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.11		2024-08-13
		16	after 500h performance test	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.12		2024-08-13
		17	visual examination	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.1		2024-08-13
		18	temperature protection	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.3.2		2024-08-13
		19	ube oil consumption	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.9		2024-08-13
		20	cleanliness	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.20		2024-08-13
		21	the quality class for the compressed air	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 4.4		2024-08-13
		22	suction pressure	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 3.2.1		2024-08-13
		23	exhaust pressure	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 3.2.1		2024-08-13
		24	atmospheric pressure	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 3.2.1		2024-08-13
		25	gasholder pressure	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 3.2.1		2024-08-13
		26	suction temperature	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 3.2.2		2024-08-13
		27	exhaust temperature	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 3.2.2		2024-08-13
		28	ambient temperature	Test method for air compressor set on locomotive and EMU/DMU TB/T 2711-2015 3.2.2		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
22	Piston air compressor set on locomotive and EMU/DMU		Partial Parameters	Technical specification for air compressor set on locomotive and EMU/DMU-Part1:Piston air compressor set TB/T 2710.1-2015	Except for : shock and vibration、high and low temperature test	2024-08-13
23	Screw air compressor set on locomotive and EMU/DMU		Partial Parameters	Technical specification for air compressor set on locomotive and EMU/DMU-Part2:Screw air compressor set TB/T 2710.2-2015	Except for : shock and vibration、high and low temperature test	2024-08-13
24	compressed air dryers	1	pressure dew point	compressed air dryers part1:specifications and testing GB/T 10893.1-2012 7.2		2024-08-13
		2	flow	compressed air dryers part1:specifications and testing GB/T 10893.1-2012 7.2		2024-08-13
		3	suction and outlet temperature	compressed air dryers part1:specifications and testing GB/T 10893.1-2012 7.2		2024-08-13
		4	suction pressure	compressed air dryers part1:specifications and testing GB/T 10893.1-2012 7.3		2024-08-13
		5	outlet pressure	compressed air dryers part1:specifications and testing GB/T 10893.1-2012 7.3		2024-08-13
		6	pressure drop	compressed air dryers part1:specifications and testing GB/T 10893.1-2012 7.3		2024-08-13
		7	power consumption	compressed air dryers part1:specifications and testing GB/T 10893.1-2012 7.4.2		2024-08-13



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		№	Item/ Parameter			
		8	sound	compressed air dryers part1:specifications and testing GB/T 10893.1-2012 7.7		2024-08-13
25	refrigeration compressed air dryers		All Parameters	refrigeration compressed air dryers for general use JB/T 10526-2017		2024-08-13
26	adsorption compressed air dryers		All Parameters	adsorption compressed air dryers for general use JB/T 10532-2017		2024-08-13
27	Monitoring and testing for energy saving of air compressor unitand air distribution system	1	specific electrical power unit consumption of the compressed airstation	Monitoring and testing for energy saving of air compressor unitand air distribution system GB/T 16665-2017 5.6.1 (c)、5.6.2 (b)、6.1.1、6.1.2、6.1.3		2024-08-13
		2	Compressed air leakage rate of the compressed airstation	Monitoring and testing for energy saving of air compressor unitand air distribution system GB/T 16665-2017 5.6.1 (c)、6.1.4		2024-08-13
		3	Pressure drop of pipe network of the compressed airstation	Monitoring and testing for energy saving of air compressor unitand air distribution system GB/T 16665-2017 5.6.1 (d)、5.6.2 (a)、6.1.5		2024-08-13
		4	Output power efficiency of the compressed airstation	Monitoring and testing for energy saving of air compressor unitand air distribution system GB/T 16665-2017 5.6.1、6.1.2、6.1.6		2024-08-13
		5	Recovery rate of compressed heat energy	Monitoring and testing for energy saving of air compressor unitand air distribution system GB/T 16665-2017 5.6.2 (d)、6.1.7		2024-08-13
		6	input specific power of the compressor	Monitoring and testing for energy saving of air compressor unitand air distribution system GB/T 16665-2017 5.3、5.6.2		2024-08-13



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		№	Item/ Parameter			
				(b)、5.6.2 (c)、6.2.1		
		7	Fluctuation value of exhaust pressure of the air compressor	Monitoring and testing for energy saving of air compressor unit and air distribution system GB/T 16665-2017 5.6.2 (a)、6.2.2		2024-08-13
		8	Pressure dew point of the compressed air dryer	compressed air dryers part1: specifications and testing GB/T 10893.1-2012 7.2		2024-08-13
		9	Air consumption rate of the compressed air dryer	Monitoring and testing for energy saving of air compressor unit and air distribution system GB/T 16665-2017 5.4、6.3.1		2024-08-13
		10	Power consumption of the compressed air dryer	Monitoring and testing for energy saving of air compressor unit and air distribution system GB/T 16665-2017 5.4、5.6.3 (c)		2024-08-13
		11	Pressure drop of the compressed air dryer	Monitoring and testing for energy saving of air compressor unit and air distribution system GB/T 16665-2017 5.4、6.3.2		2024-08-13
		12	Pressure drop of the compressed air filter	Monitoring and testing for energy saving of air compressor unit and air distribution system GB/T 16665-2017 5.6.4、6.4		2024-08-13
28	Guide to energy efficiency classification for compressed air stations	1	Comprehensive output power efficiency of the compressed airstation	Guide to energy efficiency classification for compressed air stations T/CGMA 033001-2018 6、7.2		2024-08-13
29	Fan system	1	Unit operating efficiency	Economical operation for the fan system GB/T 13470-2008 6		2024-08-13
		2	Conveyor media power consumption	Economical operation for the fan system GB/T 13470-2008 6		2024-08-13



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		3	Leakage rate of system pipe network	Economical operation for the fan system GB/T 13470-2008 6		2024-08-13
30	Industrial heat exchanger in service	1	energy efficiency	The energy efficiency testing and comprehensive evaluation method of industrial heat exchanger in service DB31/T 628-2017 5		2024-08-13
31	AC drive fan(pump, air compressor) system	1	Leakage rate of air compressor system pipe network	The general principles of economic operation for AC driven fan(pump, air compressor) system GB/T 13466-2006 6		2024-08-13
		2	Operation efficiency of fan (pump) unit	The general principles of economic operation for AC driven fan(pump, air compressor) system GB/T 13466-2006 6		2024-08-13
32	Centrifugal, mixed flow, axial flow pump systems	1	Unit operating efficiency	Economical operation for centrifugal, mixed flow, axial flow pump systems GB/T 13469-2021 6		2024-08-13
33	Motor-pump liquid transport system	1	Motor operating efficiency	Monitoring and testing for energy saving of motor-pump liquid transport system GB/T 16666-2012 6.1		2024-08-13
		2	Ton.hectometer Power consumption	Monitoring and testing for energy saving of motor-pump liquid transport system GB/T 16666-2012 6.1、附录 A.7		2024-08-13
		3	Pump operating efficiency	Monitoring and testing for energy saving of motor-pump liquid transport system GB/T 16666-2012 6.1		2024-08-13
34	Air compressor(station) for power	1	Air compressor discharge temperature	Economic operation of air compressor(station) for power and its energy saving monitoring DB31/T 732-2013 9.2		2024-08-13
		2	Electricity consumption of air compressor unit	Economic operation of air compressor(station) for power and its energy saving monitoring DB31/T 732-2013 9.2		2024-08-13
		3	Unit power consumption of air compressor(station) system	Economic operation of air compressor(station) for power and its energy saving monitoring DB31/T 732-2013 9.2		2024-08-13



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35	Three-phase induction motor	1	comprehensive efficiency of motor	Three-phase induction motor's economic operation GB/T 12497-2006 7		2024-08-13
36	Industrial boilers	1	Sampling of fuel and additives	Thermal performance test code for industrial boilers GB/T 10180-2017 9.3	Except for fuel analysis	2024-08-13
		2	Measurement and sampling of the amount of ash	Thermal performance test code for industrial boilers GB/T 10180-2017 9.4	Except for fuel analysis	2024-08-13
		3	Flow measurement	Thermal performance test code for industrial boilers GB/T 10180-2017 9.5		2024-08-13
		4	Temperature measurement	Thermal performance test code for industrial boilers GB/T 10180-2017 9.6		2024-08-13
		5	Pressure measurement	Thermal performance test code for industrial boilers GB/T 10180-2017 9.7		2024-08-13
		6	Smoke composition measurement	Thermal performance test code for industrial boilers GB/T 10180-2017 9.8		2024-08-13
		7	Power consumption measurement	Thermal performance test code for industrial boilers GB/T 10180-2017 9.9		2024-08-13
		8	Measurement and calculation of heat loss	Thermal performance test code for industrial boilers GB/T 10180-2017 9.10		2024-08-13
		9	Measurement of saturated steam humidity and salt content of superheated steam	Thermal performance test code for industrial boilers GB/T 10180-2017 附录 G		2024-08-13
37	Indirect resistances furnaces	1	Testing of no-load power loss	Test methods for electroheat installations-part 4:Indirect resistances furnaces GB/T 10066.4-2004 6.11		2024-08-13



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		№	Item/ Parameter			
		2	Testing of no-load heating up time	Test methods for electroheat installations-part 4:Indirect resistances furnaces GB/T 10066.4-2004 6.7		2024-08-13
38	Fan's unit and distribute tube system	1	Electric energy utilization rate of fan unit	Monitoring and testing for energy saving of fan's unit and distribute tube system GB/T 15913-2022 5		2024-08-13
39	Flame heating furnace	1	Air coefficient	Monitoring and testing method for energy saving of flame heating furnace GB/T 15319-1994 4.5		2024-08-13
		2	Furnace outer surface temperature	Monitoring and testing method for energy saving of flame heating furnace GB/T 15319-1994 4.7		2024-08-13
		3	exhaust temperature	Monitoring and testing method for energy saving of flame heating furnace GB/T 15319-1994 4.4		2024-08-13
		4	Comparable specific fuel consumption	Monitoring and testing method for energy saving of flame heating furnace GB/T 15319-1994 4.8		2024-08-13
40	Fuel heat treatment furnace	1	exhaust temperature	Monitoring and testing for energy saving of fuel heat treatment furnace GB/T 24562-2009 5.3		2024-08-13
		2	Air coefficient	Monitoring and testing for energy saving of fuel heat treatment furnace GB/T 24562-2009 5.4		2024-08-13
		3	Surface temperature rise	Monitoring and testing for energy saving of fuel heat treatment furnace GB/T 24562-2009 5.6		2024-08-13
41	Medium and small open cooling towers	1	Cooling capacity	Mechanical draft cooling towers-Part 1:Medium and small open cooling towers GB/T 7190.1-2018 6.1 appendix A		2024-08-13
		2	noise	Mechanical draft cooling towers-Part 1:Medium and small open cooling towers GB/T 7190.1-2018 6.2 appendix D		2024-08-13
		3	energy efficiency	Mechanical draft cooling towers-Part 1:Medium and small open cooling towers GB/T 7190.1-2018 6.3 appendix E		2024-08-13
		4	Drift rate	Mechanical draft cooling towers-Part 1:Medium and small open cooling towers GB/T 7190.1-2018 6.4 appendix F		2024-08-13
42	Large open cooling towers	1	Cooling capacity	Mechanical draft cooling towers-Part 2:Large open cooling towers GB/T 7190.2-2018 6.1 appendix A		2024-08-13



№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	noise	Mechanical draft cooling towers-Part 2:Large open cooling towers GB/T 7190.2-2018 6.2 appendix C		2024-08-13
		3	energy efficiency	Mechanical draft cooling towers-Part 2:Large open cooling towers GB/T 7190.2-2018 6.3 appendix D		2024-08-13
		4	Drift rate	Mechanical draft cooling towers-Part 2:Large open cooling towers GB/T 7190.2-2018 6.4 appendix E		2024-08-13
43	energy equipment	1	Energy efficiency	Testing guide for energy consumption of equipment GB/T 6422-2009 6		2024-08-13
44	heat treatment electric furnace	1	Determination of the heating time of the empty furnace	Monitoring and testing for energy saving of heat treatment electric furnace GB/T 15318-2010 5.7/ GB/T10066.4-2004		2024-08-13
		2	Determination of power loss ratio of empty furnace	Monitoring and testing for energy saving of heat treatment electric furnace GB/T 15318-2010 5.8 /GB/T10066.4-2004		2024-08-13
		3	The product is comparable to the unit consumption of electricity	Monitoring and testing for energy saving of heat treatment electric furnace GB/T 15318-2010 5.5		2024-08-13
45	Rotary power pump	1	Flow	Rotodynamic pumps—Hydraulic performance acceptance tests—Grades 1 、 2 and 3 GB/T 3216-2016 4.4	Accredited only for: Flow0-800m3/h Head≤250 m Power≤150 kW	2024-08-13
		2	Head	Rotodynamic pumps—Hydraulic performance acceptance tests—Grades 1 、 2 and 3 GB/T 3216-2016 4.4	Accredited only for: Flow0-800m3/h	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					Head≤250 m Power≤150 kW	
		3	Pump efficiency	Rotodynamic pumps—Hydraulic performance acceptance tests— Grades 1 、 2 and 3 GB/T 3216-2016 4.4	Accredited only for: Flow0-800m ³ /h Head≤250 m Power≤150 kW	2024-08-13
		4	Power	Rotodynamic pumps—Hydraulic performance acceptance tests— Grades 1 、 2 and 3 GB/T 3216-2016 4.4	Accredited only for: Flow0-800m ³ /h Head≤250 m Power≤150 kW	2024-08-13
		5	The spirit eclipse experiments	Rotodynamic pumps—Hydraulic performance acceptance tests— Grades 1 、 2 and 3 GB/T 3216-2016 5.8	Accredited only for: Flow0-800m ³ /h Head≤250 m Power≤150 kW	2024-08-13
46	Submersible pumps	1	The electrical engineering settles the son rounds a	Submersible pumps GB/T 12785-2014 5.2	Accredited only for: Flow0-	2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			measurement for to the machine hull insulating electric resistance(measure the cold only)		140m ³ /h Head≤100 m Power≤150 kW	
		2	Bearing the electric voltage experiments	Submersible pumps GB/T 12785-2014 13	Accredited only for: Flow0-140m ³ /h Head≤100 m Power≤150 kW	2024-08-13
		3	The biggest grain passes the measurement of the ability	Submersible pumps GB/T 12785-2014 18.1	Accredited only for: Flow0-140m ³ /h Head≤100 m Power≤150 kW	2024-08-13
		4	The sum settles the head of the flow bottom	Submersible pumps GB/T 12785-2014 8.6.1	Accredited only for: Flow0-140m ³ /h Head≤100 m Power≤150 kW	2024-08-13
		5	The sum settles the head of the flow	Submersible pumps GB/T 12785-2014 8.6.1	Accredited only for:	2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			bottom		Flow0-140m3/h Head≤100 m Power≤150 kW	
		6	The sum settles the pump efficiency of the flow bottom	Submersible pumps GB/T 12785-2014 8.6.1.5	Accredited only for: Flow0-140m3/h Head≤100 m Power≤150 kW	2024-08-13
		7	The temperature rises to experiment	Submersible pumps GB/T 12785-2014 7.4.1	Accredited only for: Flow0-140m3/h Head≤100 m Power≤150 kW	2024-08-13
		8	The electrical engineering blocks up to turn to experiment	Submersible pumps GB/T 12785-2014 8.6.1.3	Accredited only for: Flow0-140m3/h Head≤100 m Power≤150 kW	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	The hot insulates the measurement of the electric resistance	Submersible pumps GB/T 12785-2014 10.3.2	Accredited only for: Flow0-140m ³ /h Head≤100 m Power≤150 kW	2024-08-13
47	screw pumps	1	general requirements	Tesing methods for screw pumps JB/T 8091-2014 5.1	Accredited only for: Flow0-140m ³ /h Head≤100 m Power≤150 kW	2024-08-13
		2	running experiment	Tesing methods for screw pumps JB/T 8091-2014 5.2	Accredited only for: Flow0-140m ³ /h Head≤100 m Power≤150 kW	2024-08-13
		3	valve experiment	Tesing methods for screw pumps JB/T 8091-2014 5.3	Accredited only for: Flow0-140m ³ /h Head≤100 m Power≤150 kW	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					kW	
		4	performance experiment	Testing methods for screw pumps JB/T 8091-2014 5.4	Accredited only for: Flow0-140m3/h Head≤100 m Power≤150 kW	2024-08-13
		5	NPSH experiment	Testing methods for screw pumps JB/T 8091-2014 5.5	Accredited only for: Flow0-140m3/h Head≤100 m Power≤150 kW	2024-08-13
		6	vibration experiment	Testing methods for screw pumps JB/T 8091-2014 5.6	Accredited only for: Flow0-140m3/h Head≤100 m Power≤150 kW	2024-08-13
		7	noise experiment	Testing methods for screw pumps JB/T 8091-2014 5.7	Accredited only for: Flow0-140m3/h Head≤100	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					m Power≤150 kW	
		8	other experiment	Testing methods for screw pumps JB/T 8091-2014 5.8	Accredited only for: Flow0-140m ³ /h Head≤100 m Power≤150 kW	2024-08-13
48	centrifugal pumps		Partial parameters	Technical specifications centrifugal pumps-class II GB/T 5656-2008	Accredited only for: Flow0-800m ³ /h Head≤250 m Power≤150 kW	2024-08-13
49	centrifugal pumps		Partial parameters	Technical specifications centrifugal pumps-class III GB/T 5657-2013	Accredited only for: Flow0-800m ³ /h Head≤250 m Power≤150 kW	2024-08-13
50	Water submersible motor-pumps		Partial parameters	Water submersible motor-pumps GB/T 24674-2021	Accredited only for: Flow0-140m ³ /h	2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					Head≤100 m Power≤150 kW Unmeasured dynamic balance	
51	Submersible motor-pumps		All Parameters	Submersible motor-pumps GB/T 25409-2010	Accredited only for: Flow0-140m ³ /h Head≤100 m Power≤150 kW	2024-08-13
52	Diving screw pump		All Parameters	Diving screw pump JB/T 8645-2011	Accredited only for: Flow0-140m ³ /h Head≤100 m Power≤150 kW	2024-08-13
53	Submersible pumps for deep well		All Parameters	Submersible pumps for deep well GB/T 2816-2014	Accredited only for: Flow0-140m ³ /h Head≤100 m Power≤150 kW	2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
54	Plastic centrifugal pumps		Partial parameters	Plastic centrifugal pumps JB/T 8688-2013	Accredited only for: Flow0-800m ³ /h Head≤250 m Power≤150 kW	2024-08-13
55	Hot-water acentric pump		Partial parameters	Technical specifications centrifugal pumps-class I GB/T 16907-2014	Accredited only for: Flow0-800m ³ /h Head≤250 m Power≤150 kW	2024-08-13
56	Centrifugal pumps for petrochemical		Partial parameters	Centrifugal pumps for petroleum petrochemical and natural gas industries GB/T 3215-2019	Accredited only for: Flow0-800m ³ /h Head≤250 m Power≤150 kW	2024-08-13
57	Inline type centrifugal pumps		Partial parameters	Inline type centrifugal pumps JB/T 6878-2006	Accredited only for: Flow0-800m ³ /h Head≤250 m Power≤150 kW	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					kW	
58	centrifugal pump for fresh water		Partial parameters	Limited values of energy efficiency and evaluating values of energy conservation of centrifugal pump for fresh water GB 19762-2007	Accredited only for: Flow0-800m3/h Head≤250 m Power≤150 kW	2024-08-13
59	Miniature centrifugal pump		Partial parameters	Miniature centrifugal pump JB/T 5415-2013	Accredited only for: Flow0-800m3/h Head≤250 m Power≤150 kW	2024-08-13
60	The light small single grade centrifugal pump		Partial parameters	The light small single grade centrifugal pump JB/T 6663-2018	Accredited only for: Flow0-800m3/h Head≤250 m Power≤150 kW	2024-08-13
61	Irrigation and drainage pumps and pump units		Partial parameters	agriculture and forestry machinery safety technical requirements tractors and 8 parts: irrigation and drainage pumps and pump units GB 10395.8-2006		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
62	pump		Partial parameters	Tractors and machinery for agriculture and forestry, lawn and horticultural power machinery - Safety signs and General rules for hazard graphics GB 10396-2006		2024-08-13
63	Compact silent inline deepwell pump water booster equipment for non-negative		Partial parameters	Compact silent inline deepwell pump water booster equipment for non-negative CJ/T 440-2013	Except for Health performance、electromagnetic performance	2024-08-13
64	Water supply equipment of low voice additive pipe pressure		Partial parameters	Water supply equipment of low voice additive pipe pressure CJ/T 444-2014	Except for Health performance、electromagnetic performance	2024-08-13
65	Non-negative pressure water supply equipment for water supply network booster pump station in cities and towns		Partial parameters	Non-negative pressure water supply equipment for water supply network booster pump station in cities and towns CJ/T 415-2013	Except for Health performance、electromagnetic performance	2024-08-13
66	Vertical mixed flow pumps		Partial parameters	Vertical mixed flow pumps JB/T 10812-2018	Accredited only for:	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					Flow0-800m3/h Head≤250m Power≤150kW	
67	Non-negative pressure water supply equipment		Partial parameters	Non-negative pressure water supply equipment CJ/T 265-2016	Except for Health performance、electromagnetic performance	2024-08-13
68	Non-negative pressure water supply equipment of integration and intelligence		Partial parameters	Non-negative pressure water supply equipment of integration and intelligence CJ/T 381-2011	Except for Health performance、electromagnetic performance	2024-08-13
69	Additive pipe pressure water supply devices		Partial parameters	Additive pipe pressure water supply devices CJ/T 254-2014	Except for Health performance、electromagnetic performance	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
70	Oil separating and upgrading integrative equipment		Partial parameters	Oil separating and upgrading integrative equipment CJ/T 410-2012	Except for material、water quality performance	2024-08-13
71	Non-negative pipe system pressure-increasing water supply equipment		Partial parameters	Non-negative pipe system pressure-increasing water supply equipment GB/T 26003-2010	Except for Health performance、electromagnetic performance	2024-08-13
72	Technical conditions of sewage-elevating device		Partial parameters	Technical conditions of sewage-elevating device CJ/T 380-2011	Except for material performance	2024-08-13
73	Tank type non-negative pressure water supply devices		Partial parameters	Tank type non-negative pressure water supply devices CJ/T 302-2008	Except for Health performance、electromagnetic performance	2024-08-13
74	Grease-water separator for restaurant		Partial parameters	Grease-water separator for restaurant wastewater CJ/T 295-2015	Except for material、water	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	wastewater				quality performance	
75	Steady pressure compensation type non-negative pressure water supply devices		Partial parameters	Steady pressure compensation type non-negative pressure water supply devices CJ/T 303-2008	Except for Health performance、electromagnetic performance	2024-08-13
76	Variable-frequency governed speed water supply equipment with microcomputer control		Partial parameters	Variable-frequency governed speed water supply equipment with microcomputer control CJ/T 352-2010	Except for Health performance、electromagnetic performance	2024-08-13
77	centrifugal pump		Partial parameters	NPSH for centrifugal,mixed flow and axial flow pumps GB/T 13006-2013	Accredited only for: Flow0-800m ³ /h Head≤250m Power≤150kW	2024-08-13
78	Submersible pumps		Partial parameters	Submersible motor for deep well GB/T 2818-2014	Accredited only for: Flow0-	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					140m ³ /h Head≤100 m Power≤150 kW	
79	centrifugal pump		Partial parameters	Centrifugal pump—Effeciency GB/T 13007-2011	Accredited only for: Flow0-800m ³ /h Head≤250 m Power≤150 kW	2024-08-13
80	Small-size multistage centrifugal pump-Types and basic parameters		Partial parameters	Small-size multistage centrifugal pump-Types and basic parameters JB/T 6435-2013	Accredited only for: Flow0-800m ³ /h Head≤250 m Power≤150 kW	2024-08-13
81	submersible sewage pump		Partial parameters	submersible sewage pump CJ/T 472—2015	Accredited only for: Flow0-140m ³ /h Head≤100 m Power≤150 kW	2024-08-13
82	pump	1	vibration	Methods of measuring and evaluating vibration of pumps GB/T 29531-2013 5		2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
83	pump	1	noise	Methods of measuring and evaluating noise of pumps GB/T 29529-2013 9		2024-08-13
84	Water pump		Partial parameters	Minimum allowable values of energy efficiency and energy efficiency grades for petrochemical centrifugal pumps GB 32284-2015	Accredited only for: Flow 0-800m ³ /h Head ≤ 250 m Power ≤ 150 kW	2024-08-13
85	Additive pipe pressure water supply devices for columned tank		Partial parameters	Additive pipe pressure water supply devices for columned tank GB/T 24912-2015	Do not measure the hygiene performance, electromagnetic performance and material performance	2024-08-13
86	Boosting pressure water supply equipment for rectangular tank		Partial parameters	Boosting pressure water supply equipment for rectangular tank GB/T 24603-2016	Do not measure the hygiene performance, electromagnetic performance and	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					material performance	
87	Centrifugal submersible sewage pump		Partial parameters	Centrifugal submersible sewage pump GB/T 8857-2011	Only measure: flow 0-140m ³ / h, lift ≤ 100m, motor power ≤ 150KW; not measure: motor load test and motor no-load test	2024-08-13
88	Direct connected pressurized water supply unit		Partial parameters	Direct connected pressurized water supply unit CJ/T 462-2014	Except for high and low temperature test, except for vibration test, except for hygienic test, except for lightning protection,	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					except for control cabinet, flow rate 0-800m3/h, lift ≤250m,	
89	Digital integrated full frequency conversion control constant pressure water supply equipment		Partial parameters	Digital integrated full frequency conversion control constant pressure water supply equipment GB/T 37892-2019	Anti-interference ability, volume of steady flow tank, control cabinet, electrical performance, electromagnetic compatibility, temperature resistance, except for air pressure water tank, except for pipeline valves and fasteners, only test	2024-08-13



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		№	Item/ Parameter			
					equipment flow 0- 800m3/h, lift ≤ 250m	
90	Water supply devices with superimposing pipe pressure		Partial parameters	Water supply devices with superimposing pipe pressure GB/T 38594-2020	Only measured: flow 0- 800m3 / h, lift ≤ 250m, power 150KW, electromag netic EMC and environmen tal adaptability are not measured	2024-08-13
91	Sewage treatment prefabricated drainage pump station		Partial parameters	Sewage treatment prefabricated drainage pump station JB/T 13744-2019	The degree of protection of the shell is not tested, the material is not tested, and the paint on the surface of the pump is	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					not tested;	
92	Sewage treatment equipment		Partial parameters	Sewage treatment equipment JB/T 8938-1999	Only measure hydraulic test and visual inspection, (visual inspection does not issue a separate report)	2024-08-13
93	self-priming pump		Partial parameters	self-priming pump JB/T 6664-2017		2024-08-13
94	Self-priming rotary power pump		Partial parameters	Self-priming rotary power pump GB/T 25141-2022		2024-08-13
95	Integrated domestic sewage treatment equipment		Partial parameters	Integrated domestic sewage treatment equipment JB/T 14103-2020	Unmeasured: coating requirements, welding requirements, inlet and outlet water quality	2024-08-13
96	Large and medium-sized prefabricated pumping		Partial parameters	Large and medium-sized prefabricated pumping station JB/T 14288-2022	Unforeseen problems: sealing test, operation	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	station				test, safety sign inspection	
97	Mixed flow and axial submersible motor-pumps		Partial parameters	Mixed flow and axial submersible motor-pumps JB/T 10179-2016		2024-08-13
98	Middle and small axial flow submersible motor pumps		Partial parameters	Middle and small axial flow submersible motor pumps JB/T 10377-2015		2024-08-13
99	Mixed flow submersible motor-pump		Partial parameters	Mixed flow submersible motor-pump JB/T 10608-2017		2024-08-13
100	Seal-less rotodynamic pumps-Class II -Specification		Partial parameters	Seal-less rotodynamic pumps-Class II -Specification GB/T 25140-2010		2024-08-13
101	Integrated modular water treatment equipment		Partial parameters	Integrated modular water treatment equipment JB/T 13740-2019	Untest: processing quality and anti-corrosion quality	2024-08-13
102	Liquid pumps			Liquid pumps-Safety requirements-Hydrostatic testing GB/T 33634-2017 7		2024-08-13
103	Volume pump parts	1		Hydrastatic and leakage tests for positive displacement pump components JB/T 9090-2014 5		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2		Hydrastatic and leakage tests for positive displacement pump components JB/T 9090-2014 5		2024-08-13
104	Whole closed type wastewater elevating device		Partial parameters	Whole closed type wastewater elevating device JB/T 14293-2022	Unmeasured: discharge water quality	2024-08-13
105	Dive electric pump energy efficiency		Partial parameters	Minimum allowable values of energy efficiency and energy efficiency grades for submersible motor-pumps GB 32030-2022	Accredited only for: Flow 0-140m ³ /h Head ≤ 100 m Power ≤ 150 kW	2024-08-13
106	Internal combustion engine coaxial pump		Partial parameters	Test method for coaxial pump of internal combustion engine GB/T 26116-2022		2024-08-13
		1	Flow	Test method for coaxial pump of internal combustion engine GB/T 26116-2022 5.7		2024-08-13
		2	Head	Test method for coaxial pump of internal combustion engine GB/T 26116-2022 5.7		2024-08-13
		3	speed	Test method for coaxial pump of internal combustion engine GB/T 26116-2022 5.7		2024-08-13
		4	The spirit eclipse experiments	Test method for coaxial pump of internal combustion engine GB/T 26116-2022 5.8		2024-08-13
		5	Noise	Test method for coaxial pump of internal combustion engine GB/T 26116-2022 8		2024-08-13
		6	Vibration	Test method for coaxial pump of internal combustion engine GB/T 26116-2022 9		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
107	Product	7	absorption height	Test method for coaxial pump of internal combustion engine GB/T 26116-2022 7		2024-08-13
		8	Self-absorption time	Test method for coaxial pump of internal combustion engine GB/T 26116-2022 7		2024-08-13
		1	straightness tolerance	Geometrical Product Specifications(GPS)—Geometrical tolerance—Verification GB/T 1958-2017 表 A		2024-08-13
		2	flatness tolerance	Geometrical Product Specifications(GPS)—Geometrical tolerance—Verification GB/T 1958-2017 表 A		2024-08-13
		3	circularity tolerance	Geometrical Product Specifications(GPS)—Geometrical tolerance—Verification GB/T 1958-2017 表 A		2024-08-13
		4	cylindrical tolerance	Geometrical Product Specifications(GPS)—Geometrical tolerance—Verification GB/T 1958-2017 表 A		2024-08-13
		5	parallelism tolerance	Geometrical Product Specifications(GPS)—Geometrical tolerance—Verification GB/T 1958-2017 表 A		2024-08-13
		6	squareness tolerance	Geometrical Product Specifications(GPS)—Geometrical tolerance—Verification GB/T 1958-2017 表 A		2024-08-13
		7	position tolerance	Geometrical Product Specifications(GPS)—Geometrical tolerance—Verification GB/T 1958-2017 表 A		2024-08-13
		8	concentricity and coaxiality tolerance	Geometrical Product Specifications(GPS)—Geometrical tolerance—Verification GB/T 1958-2017 表 A		2024-08-13
		9	symmetry tolerance	Geometrical Product Specifications(GPS)—Geometrical tolerance—Verification GB/T 1958-2017 表 A		2024-08-13
		10	circle jump tolerance	Geometrical Product Specifications(GPS)—Geometrical tolerance—Verification GB/T 1958-2017 表 A		2024-08-13
		11	total jump tolerance	Geometrical Product Specifications(GPS)—Geometrical tolerance—Verification GB/T 1958-2017 表 A		2024-08-13
		12	surface roughness	Geometrical Product Specifications (GPS)--Surface texture:Profile method--Surface roughness parameters and their values GB/T 1031-2009 4.4		2024-08-13



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		№	Item/ Parameter			
		13	surface roughness	Geometrical Product Specifications (GPS)--Surface texture:Profile method--Surface roughness parameters and their values GB/T 1031-2009 4.5		2024-08-13
		14	size requirement	General tolerances—Tolerances for linear and angular dimensions without individual tolerance indications GB/T 1804-2000 5.5		2024-08-13
108	Paints and varnishes	1	determination of film thicknes	Paints and varnishes-determination of film thicknes GB/T 13452.2-2008 5.5	Only: magnetic method	2024-08-13
109	railway transportation platform screen door system		Partial Parameters	Urban railway transportation platform screen door system CJ/T 236-2022	Except for:electro magnetic compatibility test, accelerated life test and belt tension, basic requirements for platform screen doors on fully automatic operating lines.	2024-08-13
110	Assembled steel rack		All Parameters	Assembled steel rack structure for high-bay warehouse. Technical requirements JB/T 11270-2011(2017)		2024-08-13



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		№	Item/ Parameter			
	structure for high-bay warehouse					
111	Industrial rack		All Parameters	Sizes and load ratings for industrial rack1 GB/T 27924-2011		2024-08-13
112	High bay welded steel rack		All Parameters	High bay welded steel rack-Specification JB/T 5323-2017		2024-08-13
113	Rail guided stacker crane		All items	Rail guided stacker crane Technical conditions JB/T 7016-2017		2024-08-13
114	Pallet stacking trucks		All Parameters	Pallet stacking trucks JB/T 3341-2005		2024-08-13
115	Storage/Retrieval machine		All Parameters	Storage/Retrieval machine. Safety code JB/T 11269-2011(2017)		2024-08-13
116	Automatic door		All Parameters	Automatic doorJG/T 177-2005 JB/T 7555-2008		2024-08-13
117	belt conveyor		Partial Parameters	Safety regulations of belt conveyor GB/T 10595-2017	Only: basic parameters, noise, tape speed	2024-08-13
118	Roller conveyor		All Parameters	Roller conveyor JB/T 7012-2020		2024-08-13
119	Automatic door		All Parameters	Automatic door JG/T 177-2005		2024-08-13
120	electric folding gate		All Parameters	electric folding gate JG/T 154-2013		2024-08-13
121	Pedestrian automatic door		Partial Parameters	General technical requirements of pedestrian automatic doors GB/T 34616-2017	Except for: airborne sound	2024-08-13



№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					insulating properties , load resistance	
122	Pedestrian automatic door		All Parameters	safety requirements of powered pedestrian doors JG/T 305-2011		2024-08-13
123	machine	1	sound power levels	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/T 3768-2017		2024-08-13
124	machine	1	noise	Emission standard for industrial enterprises noise at boundary GB 12348-2008	Except for: Evaluation of measurement results	2024-08-13
125	motor-compressors	1	Overload protection of transformers and associated lines	Household and similar electrical appliances—Safety—Particular requirements for motor-compressors GB 4706.17-2010		2024-08-13
126	Biological processor		Partial Parameters	Biological processor for organic waste CJ/T 227-2018	Except for: rate of oxygen consumption	2024-08-13
127	Kitchen waste treating and utilizing equipments in catering services		All Parameters	Kitchen waste treating and utilizing equipments in catering services GB/T 28739-2012		2024-08-13
128	hydrologic driller		All Parameters	Dial driller JG/T 5043.2-1993		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
129	Plate heat exchangers		Partial Parameters	Plate heat exchangers Part 1: dismountable plate heat exchangers NB/T 47004.1-2017	except for: thermal performance test	2024-08-13
130	stainless heat exchanging steel tube for heat exchangers		All Parameters	Dimensions shapes masses and tolerances of seamless steel tubes GB/T 17395-2008		2024-08-13
131	stainless heat exchanging steel tube for heat exchangers		All Parameters	Seamless stainless steel tubes for boiler and heat exchanger GB 13296-2013		2024-08-13
132	steel structure for boiler		Partial items	Technical specification for manufacture of boiler steel structures NB/T 47043-2014	except for: mechanical properties and metallography	2024-08-13
133	Plate heat exchanger unit		All Parameters	Plate heat exchanger unit GB/T 29466-2023		2024-08-13
134	Spring vibration isolator with damping		Partial Parameters	Technical requirement for environmental protection product Spring vibration isolator with damping HJ/T 381-2007	Except for: dynamic characteristics	2024-08-13
135	Industrial fans	1	Pressure	Industrial fans-Performance testing using standardized airways GB/T 1236-2017 7		2024-08-13
		2	temperature	Industrial fans-Performance testing using standardized airways GB/T 1236-2017 8		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Rotational speed	Industrial fans-Performance testing using standardized airways GB/T 1236-2017 9		2024-08-13
		4	Input Power	Industrial fans-Performance testing using standardized airways GB/T 1236-2017 10		2024-08-13
		5	Size and area	Industrial fans-Performance testing using standardized airways GB/T 1236-2017 11		2024-08-13
		6	Air density, wet gas constant, viscosity	Industrial fans-Performance testing using standardized airways GB/T 1236-2017 12		2024-08-13
		7	Volume	Industrial fans-Performance testing using standardized airways GB/T 1236-2017 13		2024-08-13
		8	Fan characteristic curve	Industrial fans-Performance testing using standardized airways GB/T 1236-2017 16		2024-08-13
		9	effectiveness	Industrial fans-Performance testing using standardized airways GB/T 1236-2017 14		2024-08-13
		10	Calculation of test results	Industrial fans-Performance testing using standardized airways GB/T 1236-2017 14		2024-08-13
		11	Conversion of test results	Industrial fans-Performance testing using standardized airways GB/T 1236-2017 15		2024-08-13
136	Industrial fans	1	Test parameters	Industrial fans-performance testing in situ GB/T 10178-2006 4		2024-08-13
		2	General conditions and methods of field tests	Industrial fans-performance testing in situ GB/T 10178-2006 5		2024-08-13
		3	Pressure	Industrial fans-performance testing in situ GB/T 10178-2006 7		2024-08-13
		4	Volume	Industrial fans-performance testing in situ GB/T 10178-2006 8		2024-08-13
		5	Input Power	Industrial fans-performance testing in situ GB/T 10178-2006 9		2024-08-13
		6		Industrial fans-performance testing in situ GB/T 10178-2006 10.5.6		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Rotational speed	Industrial fans-performance testing in situ GB/T 10178-2006 6.5		2024-08-13
137	fan		All Parameters	Minimum allowable values of energy efficiency and energy efficiency grades for fan GB 19761-2020	Except for: fan power ≤3000kW (included) , fan pressure ≤200 HPA (included)	2024-08-13
138	Fan for air conditioning		All Parameters	Safety requirements of fan for air conditioning GB 10080-2001		2024-08-13
139	Marine axial flow fans		Part of Items	Marine axial flow fans GB/T 11864-2008	Except for : Static and dynamic balance of the impeller, Environmental Adaptability, Vibration , environmental adaptability , impact, tilt and sway,	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					environmen tal vibration	
140	Marine centrifugal fans		Part of Items	Marine centrifugal fans GB/T 11865-2008	Except for : Static and dynamic balance of the impeller, Environme ntal Adaptabilit y,Vibration , environmen tal adaptability , impact, tilt and sway, environmen tal vibration	2024-08-13
141	General purposes axial fans		Part of Items	Technical specification for general purposes axial fans JB/T 10562-2006	Except for:Balance correction, overspeed, mechanical safety	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					shield	
142	General purposes centrifugal fans		Part of Items	Technical specification for general purposes centrifugal fans JB/T 10563-2006	Except for:Balance correction, overspeed, mechanical safety shield	2024-08-13
143	Centrifugal fan for heating ventilation and air conditioner		Part of Items	Centrifugal fan for heating ventilation and air conditioner JB/T 7221-2017	Except for:overspeed	2024-08-13
144	Forward curved centrifugal fan		Part of Items	Forward curved centrifugal fan JB/T 9068-2017	Except for;overspeed,Balance correction	2024-08-13
145	Roof fans		Part of Items	Roof fans JB/T 9069-2017	Except for;overspeed,Balance correction	2024-08-13
146	High temperature centrifugal fan—Specification		Part of Items	High temperature centrifugal fan—Specification JB/T 8822-2013	Except for;Balance , material ultrasonic testing and weld flaw detection	2024-08-13
147	Centrifugal ID-fan for industry boiler		Part of Items	Centrifugal ID-fan for industry boiler JB/T 4357-2008	Except for;welding quality,	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					balance, overspeed	
148	Centrifugal fan for boiler of power station		Part of Items	Centrifugal fan for boiler of power station JB/T 4358-2008	Except for: overspeed, Balance correction	2024-08-13
149	Power station axial fans		All Parameters	Power station axial fans JB/T 4362-2011		2024-08-13
150	Specification for induced fan		Part of Items	Specification for induced fan JB/T 11418-2013	Except for : Range, balance	2024-08-13
151	Axial fan for metro specification		Part of Items	Axial fan for metro specification JB/T 10533-2005	Except for : High temperature resistance, balance, overspeed	2024-08-13
152	Mixed flow fan specification		Part of Items	Mixed flow fan specification JB/T 10820-2008	Except for : balance, overspeed	2024-08-13
153	Axial flow fans for cooling tower		Part of Items	Axial flow fans for cooling tower JB/T 9099-2014	Except for : balance, overspeed, No load of reducer	2024-08-13
154	HVAC, refrigeration axial-flow fan		Part of Items	HVAC, refrigeration axial-flow fan JB/T 6411-2014	Except for : balance, overspeed	2024-08-13
155	Exhaust fume fan for fire		Part of Items	Exhaust fume fan for fire fighting specifications JB/T 10281-2014	Except for :	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	fighting specifications				balance、overspeed、High temperature resistance	
156	Explosion-proof roof ventilator		Part of Items	Explosion-proof roof ventilator JB/T 11956-2014	Except for ; balance、overspeed	2024-08-13
157	fan	1	Vibration	Fan vibration detection and its limited value JB/T 8689-2014 3		2024-08-13
158	Fans blowers compressors and Roots blowers	1	Noise	Methods of noise measurement for fans blowers compressors and Roots blowers GB/T 2888-2008 9		2024-08-13
159	The methods of performance test for water chilling (heat pump) packages using the vapor compression cycle	1	performance test	The methods of performance test for water chilling (heat pump) packages using the vapor compression cycle GB/T 10870-2014 5	1、Positive displacement refrigerant compressor unit only for: 50kW-480kW : 2、Centrifugal chiller only for : 1000kW~1500kW	2024-08-13
160	Determination of noise	1	noise test	Determination of noise emitted by refrigerating and air conditioning equipments JB/T 4330-1999 8		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	emitted by refrigeranting and air conditioning equipments					
161	Water chilling (heat pump) packages using the vapor compression cycle-Part 1:Water chilling (heat pump) packages for industrial and commercial and similar application		Part of Items	Water chilling (heat pump) packages using the vapor compression cycle-Part 1:Water chilling (heat pump) packages for industrial and commercial and similar application GB/T 18430.1-2007	Except for: air tightness, vacuum and pressure test 1. Volumetric unit only for: cooling capacity 50kW-480kW, input power ≤ 220kW 2. Centrifugal units only for: cooling capacity 1000kW ~ 1500kW, input power ≤ 400kW	2024-08-13
162	Water chilling		Part of Items	Water chilling (heat pump) packages using the vapor	Except for ;	2024-08-13



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		№	Item/ Parameter			
	(heat pump) packages using the vapor compression cycle-Part 2:Water chilling (heat pump) packages for household and similar application			compression cycle-Part 2:Water chilling (heat pump) packages for household and similar application GB/T 18430.2-2016	plating parts Salt fog test, painted Part of the layer attachment test	
163	Code of acceptance for construction quality of ventilation and air conditioning worksventilatio nandairconditi oning works		All Parameters	Code of acceptance for construction quality of ventilation and air conditioning worksventilationandairconditioning works GB 50243-2016		2024-08-13
164	Household and similar electrical appliances	1	Leakage current and electrical strength at operating temperature	Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 13	Only for : Leakage current and electrical strength at operating temperature , Leakage	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					current and electrical strength, Internal wiring, Grounding measures, Clearance, creepage distance and solid insulation	
		2	Leakage current and electrical strength	Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 16		2024-08-13
		3	Internal wiring	Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 23		2024-08-13
		4	Grounding measures	Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 27		2024-08-13
		5	Clearance, creepage distance and solid insulation	Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 29		2024-08-13
165	Heat pumps, air-conditioners and dehumidifiers		Part of Items	Household and similar electrical appliances - Safety-Particular requirements for heat pumps, air-conditioners and dehumidifiers GB 4706.32-2012	Only for : Leakage current and electrical strength at operating temperature , Leakage current and	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					electrical strength, Internal wiring, Grounding measures, Clearance, creepage distance and solid insulation	
166	Unitary air-conditioners		Part of Items	Safety requirements for unitary air-conditioners GB 25130-2010	Only for : Input power and current, Leakage current and electrical strength at operating temperature, Leakage current and electrical strength, Earthing	2024-08-13
167	Water chillers		All Parameters	Minimum allowable values of energy efficiency and energy efficiency grades for water chillers GB 19577-2015		2024-08-13
168	Unitary air conditioners		Part of Items	Unitary air conditioners GB/T 17758-2010	Except for:	2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					Sealing performance Only for: Cooling capacity 7kW ~ 60kW, input power ≤ 24kW	
169	water source (ground source) heat pumps		Part of Items	water source (ground source) heat pumps GB/T 19409-2013	Except for: Sealing performance	2024-08-13
170	Fan coil unit		Part of Items	Fan coil unit GB/T 19232-2019	Expect for: motor winding temperature rise and wet heat characteristics	2024-08-13
171	Marine fan coil unit		Part of Items	Marine fan coil unit CB/T 4355-2013	Expect for: environmental adaptability	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
172	Direct-driven electronic expansion valves for air-conditioning equipment		Part of Items	Direct-driven electronic expansion valves for air-conditioning equipment JB/T 10212-2016	Expect for: Low temperature resistance, high temperature resistance, temperature change resistance, vibration resistance, corrosion resistance, constant humidity and heat resistance	2024-08-13
173	Steel and iron shut off valve and lift check valve in refrigeration		Part of Items	Steel and iron shut off valve and lift check valve in refrigeration JB/T 7245-2017	Expect for: Flow capacity test, vibration resistance test, impact test of pressure parts material	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
174	Four-way electromagnetic reversing valve for heat pump		Part of Items	Four-way electromagnetic reversing valve for heat pump JB/T 7230-2013	Except for : Conductor burning, damp heat resistance, low temperature resistance, high temperature resistance, vibration resistance, corrosion resistance, protection grade	2024-08-13
175	Thermostatic refrigerant expansion valves		Part of Items	Thermostatic refrigerant expansion valves JB/T 3548-2013	Except for : Vibration resistance	2024-08-13
176	Positive displacement refrigerant compressors	1	performance test	The method of performance test for positive displacement refrigerant compressors GB/T 5773-2016 4,5,6,7,8,9,10	Only for: cooling capacity 2kW-13KW, R134A, second refrigerant	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					calorimeter method and water-cooled condenser amount method	
		2	Oil content	The method of performance test for positive displacement refrigerant compressors GB/T 5773-2016 附录 A		2024-08-13
177	Refrigerant compressor for motor vehicle air condition		Part of Items	Refrigerant compressor for motor vehicle air condition GB/T 21360—2018	Except for : Sealing test, internal cleanliness, internal moisture content and vibration resistance test	2024-08-13
178	Small capacity scroll compressor for automotive air condition		Part of Items	Small capacity scroll compressor for automotive air condition GB/T 27942-2011	Except for : Internal cleanliness, water content of internal refrigeration oil, vibration resistance,	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					corrosion resistance, temperature resistance, electrical strength, insulation resistance	
179	positive displacement refrigerant compressor condensing unit		Part of Items	positive displacement refrigerant compressor condensing unit GB/T 21363-2018	Except for: electroplated salt - resistant test, paint coating adhesion test, lysqueral insulation test, grounding device test, refrigeration system sealing performance test, vibration measurement	2024-08-13
180	Motor vehicle air-		Part of Items	Motor vehicle air-conditioning unit GB/T 21361-2017	Except for	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	conditioning unit				: Sealing performance test	
181	Automobile air conditioning		Part of Items	Electrically driven compressor for automobile air conditioning JB/T 12845-2016 JB/T 12845-2016	Only for: appearance requirements, cooling (hot) quantity and power consumption and energy efficiency, noise, mechanical strength	2024-08-13
182	Electrically driven motor vehicle air-conditioning unit		Part of Items	Electrically driven motor vehicle air-conditioning unit GB/T 37123-2018 GB/T 37123-2018	Only for : operation, cooling / heat, total cooling / heat input power, cooling / heat efficiency ratio, air supply, condensatio	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					n, noise, cold-to-weight ratio, insulation resistance, electrical strength	
183	Electrically driven compressor assembly for automobile air conditioning		Part of Items	Electrically driven compressor assembly for automobile air conditioning GB/T 22068-2018 GB/T 22068-2018	Only for: Appearance, cooling (heat) quantity, input power, cooling (thermal) coefficient of performance test, noise test, drive controller part	2024-08-13
184	Automobile air conditioning refrigeration device		All Parameters	Test method of automobile air-conditioning refrigeration device QC/T 657-2000 QC/T 657-2000		2024-08-13
185	Single-beam electric crane		All items	Single-beam electric crane JB/T 1306-2008	Except for the difference	2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					in height of the crane wheel force point, vertical and horizontal deflection of the crane wheel, paint film adhesion	
186	Automotive lift		All of Items	Automotive lift JT/T 155-2021		2024-08-13
187	Vertical lifting platforms		Partial items	Vertical lifting platforms for persons with impaired mobility GB/T 24805-2009	Except for: EMC	2024-08-13
188	Cold store	1	Temperature And Humidity	Methods of testing for performance on cold stor-Part 1:Temperature and humidity testing GB/T 30103.1-2013 6		2024-08-13
		2	Air velocity	Methods of testing for performance on cold stor-Part 2: Air velocity testing GB/T 30103.2-2013 5		2024-08-13
		3	Heat flux	Methods of testing for performance on cold stor-Part 3: Heat flux testing for envelop enclosure GB/T 30103.3-2013 4.2		2024-08-13
189	Cold store		All Parameters	Monitoring and testing method for energy conservation of refrigerating systems-Part1:cold storage systems GB/T 15912.1-2009 GB/T 15912.1-2009		2024-08-13
190	Cold store		All Parameters	Operating code of energy saving for cold store SB/T 11091-2014 SB/T 11091-2014		2024-08-13
191	Insulated and refrigerated vehicles		Part of Items	Technical conditons and test methods of Insulated and refrigerated vehicles QC/T 449-2010	Except: vehicle performance test	2024-08-13



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		№	Item/ Parameter			
192	Industrial sectional door		Part of Items	Industrial sectional door JG/T 353-2012	Except for: heat preservation performance, sound insulation performance	2024-08-13
193	Electronic water treatment device		Part of Items	Specifications for electronic water treatment device HG/T 3133-2006	Except for: appearance, dielectric strength, electromagnetic radiation protection test, scale inhibition rate, sterilization rate, algae killing rate, corrosion inhibition performance	2024-08-13
194	Isolated gas-pressurization device		Part of Items	Isolated gas-pressurization device CJ/T 501-2016	Except for: minimum water capacity,	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					membrane damage alarm, electrical performance, grounding, enclosure protection level	
195	Chemical feed equipment for water treatment		Part of Items	Technical requirement for environmental protection product Chemical feed equipment for water treatment HJ/T 369-2007	Only for: water filling test, pressure vessel and pipeline hydraulic test, electrical control loop test, dosage adjustment accuracy test	2024-08-13
196	Water treatment equipments		Part of Items	Specification for water treatment equipments NB/T 10790-2021	Only for: hydrostatic test	2024-08-13
197	Electric power plant with internal		Part of Items	General method of test for electric power plant with internal combustion engines GB/T 20136-2006	Only for: measuring the	2024-08-13



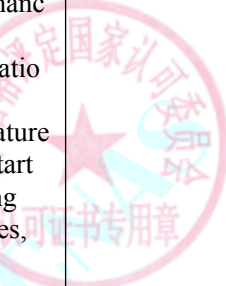
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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	combustion engines				insulation resistance, voltage resistance test, appearance inspection, inspection of the sets, marking and packaging inspection, measurement quality, the measurement dimensions, starting performance examination room temperature , cold start checking measures, checks phase sequence	

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198	Industrial ceiling fan		Part of Items	Industrial ceiling fan-Technical specification JB/T 13889-2020	Except for: Balance quality level	2024-08-13
199	Rotating electrical machines		Part of Items	Rotating electrical machines - Rating and performance GB/T 755-2019	Except for: Electromagnetic compatibility and safety	2024-08-13
200	Rotating electrical machines	1	Noise	Measurement of airborne noise emitted by rotating electrical machines and the noise limits Part 1: Method for the measurement of airborne noise emitted by rotating electrical machines GB/T 10069.1-2006 5、6、7、9		2024-08-13
201	Rotating electrical machines		All Parameters	Measurement of airborne noise emitted by rotating electrical machines and the noise limits - Part 3: Noise limits GB/T 10069.3-2008		2024-08-13
202	Rotating electrical machines		Part of Items	Rotating electrical machines - Terminal markings and direction of rotation GB/T 1971-2021	Except for: General principles of end marks and rules of auxiliary line marks.	2024-08-13
203	Electric motor		Part of Items	Mechanical vibration of certain machines with shaft heights 56 mm and higher-measurement evaluation and limits of vibration severity GB/T 10068-2020	Except for: Relative displacement of shaft.	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
204	small and medium size rotating electrical machines		Part of Items	General requirements for safety of small and medium size rotating electrical machines GB/T 14711-2013	Except for: Tube bushing and equivalent threaded opening, insulation structure, non-metallic functional parts, protection test, damp-heat test, anti-corrosion and electromagnetic compatibility	2024-08-13
205	Small power motors	1	Insulating resistance	Small power motors—Part 21:General test methods GB/T 5171.21-2016 5.1		2024-08-13
		2	Measurement of cold winding temperature	Small power motors—Part 21:General test methods GB/T 5171.21-2016 5.2		2024-08-13
		3	Measurement of cold winding	Small power motors—Part 21:General test methods GB/T 5171.21-2016 5.2		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			resistance			
		4	Temperature rise test	Small power motors—Part 21:General test methods GB/T 5171.21-2016 6		2024-08-13
		5	No-load test	Small power motors—Part 21:General test methods GB/T 5171.21-2016 7.3.2.4		2024-08-13
		6	Load characteristic test	Small power motors—Part 21:General test methods GB/T 5171.21-2016 7.3.2.1、7.3.2.2、7.3.2.3		2024-08-13
		7	Efficiency (A method)	Small power motors—Part 21:General test methods GB/T 5171.21-2016 7.2		2024-08-13
		8	Efficiency (Method B)	Small power motors—Part 21:General test methods GB/T 5171.21-2016 7.3		2024-08-13
		9	Power factor	Small power motors—Part 21:General test methods GB/T 5171.21-2016 7.4		2024-08-13
		10	Locked-rotor test	Small power motors—Part 21:General test methods GB/T 5171.21-2016 8		2024-08-13
		11	Appearance and installation size inspection	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.1.1		2024-08-13
		12	Radial runout of shaft depth	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.1.3.2		2024-08-13
		13	Radial runout of the flange stop on the axis of the motor	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.1.3.3		2024-08-13
		14	The end face of the mounting flange that faces the axis of the motor has a round runout	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.1.3.4		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		15	Flatness of the supporting surface of the foot	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.1.3.5		2024-08-13
		16	Short-time over-torque test	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.2		2024-08-13
		17	Determination of maximum torque	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.3		2024-08-13
		18	Determination of minimum torque	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.4		2024-08-13
		19	Noise measurement	Measurement of airborne noise emitted by rotating electrical machines and the noise limits Part 1: Method for the measurement of airborne noise emitted by rotating electrical machines GB/T 10069.1-2006 5、6、7、9		2024-08-13
		20	Electric strength test	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.9		2024-08-13
		21	Repeat electric strength test	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.10		2024-08-13
		22	Turn-to-turn insulation electric strength test	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.11		2024-08-13
		23	Leakage current test at working temperature	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.12		2024-08-13
		24	Accidental overcurrent test	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.13		2024-08-13
		25	Overspeed test	Small power motors—Part 21:General test methods GB/T 5171.21-2016 9.14		2024-08-13
206	Small power motors		Part of Items	Small power motors—Part 1:General technical requirements GB/T 5171.1-2014	Except for: Wet heat test,	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					out-of-step torque, commutation, safety, components, electromagnetic compatibility, working period	
207	Small power motors		Part of Items	Safety requirements of small-power motors GB/T 12350-2022	Except for: Anti-corrosion, connection parts, insulation structure evaluation, non-metallic parts, abnormal test, durability test, leakage current at working temperature, damp heat	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					test, component s, electromagnetic compati bility	
208	Electric motor		All Parameters	Minimum allowable values of energy efficiency and the values of efficiency grades for motors GB 18613-2020		2024-08-13
209	Temperature control facilities of pharmaceutical products cold chain		Part of Items	Temperature control facilities of pharmaceutical products cold chain logistics-Specification for performance qualification GB/T 34399 -2017	Only for: Temperatur e control warehouse temperature accuracy confirmatio n, Temperatur e control warehouse temperature distribution test, Temperatur e control vehicle temperature accuracy confirmatio n,	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					Temperature control vehicle temperature distribution test, Transportation maximum time limit verification, Confirm the temperature accuracy of the cooler or incubator, Test the temperature distribution of reefer or incubator	
210	Motorized lifting system for projector		Part of Items	Motorized lifting system for projector JB/T 13801-2020	Except for: toxic and harmful substances or elements, Degree of	2024-08-13



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		№	Item/ Parameter			
					protection	
211	balanced gate		Partial items	balanced gate JC/T 2650-2022	Except for: Wind pressure resistance, airtightness, air sound insulation, insulation, door opening cushioning, closing damping, closing segmented speed control	2024-08-13
212	Whole door	1	Resistance to impact from soft and heavy objects	Whole door soft and heavy object impact test GB/T 14155-2008		2024-08-13
213	Crushers		Partial items	Crushers JB/T 1388-2015(2017)	Except for: part quality	2024-08-13
214	Double rotor impact crusher		Partial items	Double rotor impact crusher JB/T 2259-2017		2024-08-13
215	Single rotor impact crusher		All items	Single rotor impact crusher JB/T 6993-2017		2024-08-13
216	Crusher equipment		All items	Crusher equipment safety requirements GB 18452-2001		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
217	Impact crusher for hard rock		Partial items	Impact crusher for hard rock JB/T 10246-2015 (2017)	Except for: part quality	2024-08-13
218	Impact crusher for hard rock		Partial items	Heavy mechanical general techniques and standards-Part 3:And standards welding JB/T 5000.3-2007(2017)	Except for: weld quality assessment Field inspection	2024-08-13
219	cone crusher		Partial items	Power cone crusher JB/T JB/T 11295-2012	except for: requirements for main parts Field inspection	2024-08-13
220	Circular vibrating screen		All items	Circular vibrating screen with eccentric shaft JB/T 7891-2010(2017)		2024-08-13
221	Yaw system of wind turbine generator systems		All Parameters	Yaw system of wind turbine generator systems Part2:Test method JB/T 10425.2-2004		2024-08-13
222	Yaw system of wind turbine generator systems		All Parameters	Yaw system of wind turbine generator systems Part1:Techology condition JB/T 10425.1-2004		2024-08-13
223	hydraulic system of wind turbine generator systems		All Parameters	Generai hydraulic system of wind turbine generator systems JB/T 10427-2004		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
224	Tower for wind turbine generator system		All Parameters	Tower for off-grid wind turbine generator system JB/T 10403-2004(2010)		2024-08-13
225	wind tower hoist		Partial items	Technical regulations for wind tower hoist DB 62/T 2265-2012	except for: structural stress	2024-08-13
226	Automotive spray and baking booths		All Parameters	Automotive spray and baking booths JT/T 324-2022		2024-08-13
227	Perishable foodstuffs and biological products		Part of Items	Road transportation—Perishable foodstuffs and biological products—Safety requirement and test methods of refrigerated vehicle GB 29753-2023	Only for: Rain proof performance, Air permeability performance, Heat insulation performance, Heat transfer in the box	2024-08-13
228	Three-phase induction motors	1	Insulating resistance	Test methods for three-phase asynchronous motors GB/T 1032-2023 6.1		2024-08-13
		2	The winding, under the initial (cold) state, the determination of the direct-flow end resistance	Test methods for three-phase asynchronous motors GB/T 1032-2023 6.2		2024-08-13



№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Temperature rise performance test	Test methods for three-phase asynchronous motors GB/T 1032-2023 7		2024-08-13
		4	No-load test	Test methods for three-phase asynchronous motors GB/T 1032-2023 9		2024-08-13
		5	Load characteristics test	Test methods for three-phase asynchronous motors GB/T 1032-2023 8		2024-08-13
		6	Locked rotor test	Test methods for three-phase asynchronous motors GB/T 1032-2023 10		2024-08-13
		7	The method of determining loss	Test methods for three-phase asynchronous motors GB/T 1032-2023 11		2024-08-13
		8	Efficiency	Test methods for three-phase asynchronous motors GB/T 1032-2023 12	Only for: Method A and Method B	2024-08-13
		9	Power factor	Test methods for three-phase asynchronous motors GB/T 1032-2023 12.3.2.5		2024-08-13
		10	Torque speed characteristic test	Test methods for three-phase asynchronous motors GB/T 1032-2023 13.1		2024-08-13
		11	Short-time over-torque test	Test methods for three-phase asynchronous motors GB/T 1032-2023 13.3		2024-08-13
		12	Industrial frequency withstand voltage test	Test methods for three-phase asynchronous motors GB/T 1032-2023 13.5		2024-08-13
		13	Overspeed test	Test methods for three-phase asynchronous motors GB/T 1032-2023 13.7		2024-08-13
		14	Noise measurement	Measurement of airborne noise emitted by rotating electrical machines and the noise limits Part 1: Method for the measurement of airborne noise emitted by rotating electrical machine GB/T 10069.1-2006 5、6、7、9		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		15	Vibration measurement	Mechanical vibration of certain machines with shaft heights 56 mm and higher-measurement GB/T 10068-2020 6、7		2024-08-13
Generic components						
1	Valve	1	Paints and varnishes Cross-cut test	Paints and varnishes Cross-cut test GB/T 9286-2021		2024-08-13
2	Valve	1	Adhesion test	Paints and varnishes - Pull-off adhesion test GB/T 5210-2006		2024-08-13
3	Valve	1	The hardness of paint film	Paints and varnishes - Determination of film hardness by pencil method GB/T 6739-2022		2024-08-13
4	Valve	1	Thickness of the shell	Specification for minimal thickness of the shell of valves GB/T 26640-2011 3、4		2024-08-13
5	Industrial valve	1	Shell Test	Industrial valves-Pressure testing GB/T 13927-2022	Test only: PN≤40MPa	2024-08-13
		2	Back seat Test	Industrial valves-Pressure testing GB/T 13927-2022	Test only: PN≤40MPa	2024-08-13
		3	seat Test	Industrial valves-Pressure testing GB/T 13927-2022	Test only: PN≤40MPa	2024-08-13
6	Valve	1	Shell Test	Valve inspection and testing GB/T 26480-2011 5.3	Test only: PN≤40MPa	2024-08-13
		2	Back seat Test	Valve inspection and testing GB/T 26480-2011 5.3	Test only: PN≤40MPa	2024-08-13
		3	Low pressure seat Test	Valve inspection and testing GB/T 26480-2011 5.3	Test only: PN≤40MPa	2024-08-13
		4	High pressure seat Test	Valve inspection and testing GB/T 26480-2011 5.3	Test only: PN≤40MPa	2024-08-13
		5	High pressure test of double block and bleed	Valve inspection and testing GB/T 26480-2011 5.3	Test only: PN≤40MPa	2024-08-13



№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
7	Industrial valve	1	Mark content	Industrial valves-marking GB/T 12220-2015 3		2024-08-13
		2	Mark method	Industrial valves-marking GB/T 12220-2015 4		2024-08-13
8	Steel valve	1	Shell Test	General requierments for industrial steel valves GB/T 12224-2015 7	Test only: PN≤40MPa	2024-08-13
		2	seat Test	General requierments for industrial steel valves GB/T 12224-2015 7	Test only: PN≤40MPa	2024-08-13
9	Pressure reducing valves	1	Performance requirement	General requirement for: pressure reducing valves GB/T 12244-2006 6		2024-08-13
10	Pressure reducing valves	1	Performance requirement	Methods of performance test for pressure reducing valves GB/T 12245-2006 6		2024-08-13
11	Valve	1	Face-to-face dimension	Metal valves-Face to face,end to end,center to face and ceter to end dimensions GB/T 12221-2005 4		2024-08-13
12	Valves cast steel	1	Surface quality evalution	Valves cast steel visual quality requierments JB/T 7927-2014 3,4,5		2024-08-13
13	Valve	1	Shell Test	Valve Inspection and Testing API STD 598-2016 6	Test only: PN≤40MPa	2024-08-13
		2	High pressure seat Test	Valve Inspection and Testing API STD 598-2016 6	Test only: PN≤40MPa	2024-08-13
		3	Low pressure seat Test	Valve Inspection and Testing API STD 598-2016 6	Test only: PN≤40MPa	2024-08-13
		4	Back seat Test	Valve Inspection and Testing API STD 598-2016 6	Test only: PN≤40MPa	2024-08-13
14	Pipeline and piping valves	1	Pressure test	Specification for Pipeline and Piping Valves API SPEC 6D CHINESE-2014 9	Test only: PN≤40MPa	2024-08-13
15	Valve	1	flow coefficient and flow resistance	Valves-Test method of flow coefficient and flow resistance coefficient GB/T 30832-2014 4,5,6,7	Test only:	2024-08-13

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		№	Item/ Parameter			
			coefficient		PN≤40MPa	
16	Flanged iron gate valves		All Parameters	General purpose industrial valves--Flanged iron gate valves GB/T 12232-2005	Pressure test only: PN≤40MPa	2024-08-13
17	Casting iron globe valves and lift check valves		All Parameters	General purpose industrial valves--Casting iron globe valves and lift check valves GB/T 12233-2006	Pressure test only: PN≤40MPa	2024-08-13
18	Bolted bonnet steel gate valves for petroleum and natural gas industries		Part of Parameters	Bolted bonnet steel gate valves for petroleum and natural gas industries GB/T 12234-2019	Pressure test only: PN≤40MPa ; except for: Evacuation test, non-destructive testing	2024-08-13
19	Steel globe valves and lift check valve		part of the project	Steel globe valves and lift check valve for petroleum,petrochemical and allied industries GB/T 12235-2007	Pressure test only: PN≤40MPa , except for: Nondestructive testing	2024-08-13
20	Steel swing check valve		All Parameters	Steel swing check valve for petroleum,petrochemical and allied industries GB/T 12236-2008	Pressure test only: PN≤40MPa	2024-08-13
21	Steel ball valves for petroleum,petr		All Parameters	Steel ball valves for petroleum,petrochemical and allied industries GB/T 12237-2021	Pressure test only: PN≤40MPa	2024-08-13



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		№	Item/ Parameter			
	ochemical and allied industries				, except for: fire resistance test, non-destructive testing	
22	Flanged and wafer resilient seal butterfly valves		All Parameters	Flanged and wafer resilient seal butterfly valves GB/T 12238-2008	Pressure test only: PN≤40MPa	2024-08-13
23	Diaphragm valves made of metallic materials		All Parameters	Industrial valves--Diaphragm valves made of metallic materials GB/T 12239-2008	Pressure test only: PN≤40MPa	2024-08-13
24	Cast iron swing check valves		All Parameters	Cast iron swing check valves GB/T13932-2016	Pressure test only: PN≤40MPa	2024-08-13
25	Iron plug valves		All Parameters	Iron plug valves GB/T 12240-2008	Pressure test only: PN≤40MPa	2024-08-13
26	Cast iron and copper alloy ball valves		Partial Parameters	Cast iron,copper and stainless steel valves with screwed connections GB/T 8464-2023	Pressure test only: PN≤40MPa ; Except for: Sphere anti-corrosion performance, metal	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					contaminant precipitation	
27	pipeline valves		All Parameters	Specification of pipeline valves GB/T 19672-2021	Pressure test only: PN≤40MPa, except for: Fire resistance test	2024-08-13
28	Wafer type check valve		All Parameters	Wafer type check valve JB/T 8937-2010	Pressure test only: PN≤40MPa	2024-08-13
29	Blow-down valves		All Parameters	JB/T 6900-1993(2009)	Pressure test only: PN≤40MPa	2024-08-13
30	Hydraulic control valve		All Parameters	Hydraulic control valve CJ/T219-2017	Pressure test only: PN≤40MPa	2024-08-13
31	Pilot-operated reducing valves		All Parameters	Pilot operated pressure reducing valves GB/T 12246-2006	Pressure test only: PN≤40MPa	2024-08-13
32	Resilient-seated gate valves for water supply and drainage service		All Parameters	Resilient-seated gate valves for water supply and drainage service CJ/T 216-2013	Pressure test only: PN≤40MPa	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
33	Metallic sealing butterfly valve		All Parameters	Metallic sealing butterfly valve JB/T 8527-2015	Pressure test only: $PN \leq 40MPa$	2024-08-13
34	Butterfly valves for water supply and drainage		Part of Parameters	Butterfly valves for water supply and drainage CJ/T 261-2015	Pressure test only: $PN \leq 40MPa$, Except for: sanitation、non-destructive testing	2024-08-13
35	Tee strainers for fluids for pipes		All Parameters	Tee strainers for fluids for pipes GB/T 14382-2008	Pressure test only: $PN \leq 40MPa$	2024-08-13
36	Flexible rubber joint		All Parameters	Flexible rubber joint CJ/T 208-2005	Pressure test only: $PN \leq 40MPa$	2024-08-13
37	grooved couplings		All Parameters	grooved couplings CJ/T 156-2001	Pressure test only: $PN \leq 40MPa$	2024-08-13
38	Double check valve backflow prevention assembly		All Parameters	Double check valve backflow prevention assembly CJ/T160-2010	Pressure test only: $PN \leq 40MPa$	2024-08-13
39	metallic bellows expansion joints		Part of Parameters	Pressure test only: $PN \leq 40MPa$;except for:welding joint inspection, stiffness performance, stability performance, fatigue performance GB/T 12777-2019	Pressure $\leq 40MPa$, except for material, size,	2024-08-13



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		№	Item/ Parameter			
					welding joint inspection, stiffness performance, stability performance, fatigue performance	
40	Eccentric semi-ball valve		Part of Parameters	Eccentric semi-ball valve CJ/T 283-2017	Pressure test only: PN≤40MPa , Except for: sanitation	2024-08-13
41	Eccentric semi-ball valve		Part of Parameters	Eccentric semi-ball valve GB/T 26146-2010	Pressure test only: PN≤40MPa , Except for: non-destructive testing	2024-08-13
42	Steel plug valves		Part of Parameters	Steel plug valvesGB/T 22130-2008 GB/T 22130-2008	Pressure test only: PN≤40MPa , Except for: Fire resistance test	2024-08-13



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43	Metal-seated ball valve		Part of Parameters	Metal-seated ball valve GB/T 21385-2008	Pressure test only: PN≤40MPa , Except for: Fire resistance test	2024-08-13
44	Non-slam nozzle check valve		Part of Parameters	Non-slam nozzle check valve CJ/T 255-2007	Pressure test only: PN≤40MPa , Except for: sanitation	2024-08-13
45	Resilient-seated gate valves for water supply service		Part of Parameters	Resilient-seated gate valves for water supply service GB/T 24924-2010	Pressure test only: PN≤40MPa , Except for: sanitation	2024-08-13
46	Parallel plane disc gate valves		All Parameters	Parallel plane disc gate valves GB/T 23300-2009	Pressure test only: PN≤40MPa	2024-08-13
47	Air inbreathe-release valve		All Parameters	Compound quick air inbreathe-release valve for water supply pipeline CJ/T 217-2013	Pressure test only: PN≤40MPa	2024-08-13
48	slow closure type check valve		All Parameters	General specification of slow closure type check valve for water supply and sewerage CJ/T 154-2001	PN≤40MPa	2024-08-13
49	Flange		All Parameters	Pipeline valves, technical delivery conditions JB/T 74-2015	Pressure	2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					test only: PN≤40MPa	
50	Compact steel valves		All Parameters	Compact forged steel valve JB/T 7746-2020	Pressure test only: PN≤40MPa , except for: intergranular corrosion, non-destructive testing, fugitive test	2024-08-13
51	Axial flow check valve		All Parameters	Axial flow check valve GB/T 21387-2008	Pressure test only: PN≤40MPa	2024-08-13
52	Liner fluoroplastics for flanged and wafer steel butterfly valve		All Parameters	Liner fluoroplastics for flanged and wafer steel butterfly valve GB/T 26144-2010	Pressure test only: PN≤40MPa	2024-08-13
53	Drain valve		All Parameters	Drain valve GB/T 26145-2010	Pressure test only: PN≤40MPa	2024-08-13
54	Pilot control pressure reducing valve		All Parameters	Pilot control pressure reducing valve CJ/T 262-2016	Pressure test only: PN≤40MPa	2024-08-13
55	Piping compensatory couplings		Part of Parameters	Piping compensatory couplings GB/T 12465-2017	Pressure test only: PN≤40MPa	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					, Except for :sanitation and Fire resistance test	
56	corrugated metal hose assemblies		Part of Parameters	General specification for corrugated metal hose assemblies GB/T 14525-2010	Pressure test only: $PN \leq 40 \text{ MPa}$, Except for : non-destructive testing	2024-08-13
57	Automatic sprink system: Convention valve		All Parameters	Automatic sprink system-Part 6:Convention valve GB 5135.6-2018	Pressure test only: $PN \leq 40 \text{ MPa}$	2024-08-13
58	Valves for power station		Part of Parameters	Valves for power station NB/T 47044-2014	Pressure test only: $PN \leq 40 \text{ MPa}$, Except for: non-destructive testing	2024-08-13
59	Hydraulic control valve		Partial Parameters	Hydraulic control valve JB/T 10674-2022	Pressure test only: $PN \leq 40 \text{ MPa}$; Except for: Hygiene	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					inspection	
60	Metal-sealed unfurled valve		Partial Parameters	Metal-sealed unfurled valve JB/T 10673-2022	Pressure test only: $PN \leq 40MPa$; Except for: fugitive test, non-destructive testing	2024-08-13
61	Bellows sealing steel globe valve		Part of Parameters	Bellows sealing steel globe valve JB/T 11150—2011	Pressure test only: $PN \leq 40MPa$, Except for: non-destructive testing	2024-08-13
62	Steel gate, globe and check valve for the petroleum and natural gas industries(for sizes DN100 and smaller)		All Parameters	Steel gate, globe and check valve for the petroleum and natural gas industries(for sizes DN100 and smaller) GB/T 28776—2012	Pressure test only: $PN \leq 40MPa$	2024-08-13
63	Bellows sealing steel gate valve		Part of Parameters	Bellows sealing steel gate valve JB/T 11487-2013	Pressure test only: $PN \leq 40MPa$, Except for: non-	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					destructive testing	
64	Slow closure butterfly check valve		Part of Parameters	Slow closure butterfly check valve CJ/T 282-2016	Pressure test only: $PN \leq 40MPa$, Except for : sanitation, Damping cylinder, performance	2024-08-13
65	Pneumatic industrial process control valves		All Parameters	Pneumatic industrial process control valves GB/T 4213-2008	Pressure test only: $PN \leq 40MPa$	2024-08-13
66	Hydraulic check butterfly valve		part of the project	Hydraulic check butterfly valve JB/T 5299-2013(2017)	Pressure test only: $PN \leq 40MPa$, except for: Flow resistance coefficient test	2024-08-13
67	Decompression type backflow preventer		All Parameters	Decompression type backflow preventer GB/T 25178-2020	Pressure test only: $PN \leq 40MPa$	2024-08-13
68	Rubber flap check valve		part of the project	Rubber flap check valve JB/T 13880-2020	Pressure test only: $PN \leq 40MPa$	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					, except for: Hygienic inspection	
69	Rubber isolator		Partial parameters	Technical requirements for environmental protection products Rubber vibration isolator HJ/T380-2007	Test only: Appearance and static load deformation	2024-08-13
70	Vibration isolator	1	Static performance	Vibration and shock isolators measuring method for its static and dynamic characteristics GB/T 15168-2013		2024-08-13
71	Vibration isolator			Compound damping isolator and compound damper GB/T14527-2021	Test only: size, appearance quality, static load deformation	2024-08-13
72	Rubber and Metal	1	Adhesive Strength	Rubber, vulcanized or thermoplastic - Determination of adhesion to metal - Two-plate method GB/T 11211-2009		2024-08-13
73	Rubber and Metal	1	Peel Strength	Rubber, vulcanized—Determination of adhesion to metal—180°Peel test method GB/T 15254-2014		2024-08-13
74	Valve	1	Coating film impact resistance	Determination of impact resistance of Coating films GB/T 1732-2020		2024-08-13
75	Ball valve	1	Potential pressure life test	Ball valve-Potential pressure life test regulation JB/T 8861-2017		2024-08-13
76	Butterfly valve	1	Potential pressure life test	Butterfly valve-Potential pressure life test regulation JB/T 8863-2017		2024-08-13
77	Plug valve	1	Potential pressure life test	Plug valve-Potential pressure life test regulation JB/T 8860-2017		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
78	Globe valve	1	Potential pressure life test	Globe valve-Potential pressure life test regulation JB/T 8859-2017		2024-08-13
79	Gate valve	1	Potential pressure life test	Gate valve-Potential pressure life test regulation JB/T 8858-2017		2024-08-13
80	Vulcanized rubber and thermoplastic rubber	1	Flexure cracking	Vulcanized and thermoplastic rubber - Determination of flexural cracking and crack growth (de Mesia type) GB/T 13934-2006		2024-08-13
		2	Crack growth	Vulcanized and thermoplastic rubber - Determination of flexural cracking and crack growth (de Mesia type) GB/T 13934-2006		2024-08-13
81	Rubber and plastic hoses and hose assemblies	1	Hydrostatic testing	Rubber and plastic hoses and hose assemblies-Hydrostatic testing GB/T 5563-2013		2024-08-13
82	Rubber and plastic hoses and hose assemblies	1	Vacuum resistance	Rubber and plastic hoses and hose assemblies-Determination of resistance to vacuum GB/T 5567-2013		2024-08-13
83	Valve	1	Shell Test	Valve Inspection and Testing API STD 598-2023 6	Test only: PN≤40MPa	2024-08-13
		2	High pressure seat Test	Valve Inspection and Testing API STD 598-2023 6	Test only: PN≤40MPa	2024-08-13
		3	Low pressure seat Test	Valve Inspection and Testing API STD 598-2023 6	Test only: PN≤40MPa	2024-08-13
		4	Back seat Test	Valve Inspection and Testing API STD 598-2023 6	Test only: PN≤40MPa	2024-08-13
84	Ratio pressure reducing		part of the project	Ratio pressure reducing GB/T 21386-2008	Unexpected : hygienic performance	2024-08-13
85	Cast- iron sluice gates for		All Parameters	Cast- iron sluice gates for water supply and sewerage CJ/T 3006-1992		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	water supply and sewerage					
86	Fixed cone valve		part of the project	Fixed cone valve JB/T 12796-2016	Except for: Nondestructive testing	2024-08-13
87	Multi-function control valve for pumping system		part of the project	Multi-function control valve for pumping system CJ/T 167-2016	Except for: Cleanliness	2024-08-13
88	Flexible rubber joint		part of the project	Flexible rubber joint GB/T 26121-2010	Unexpected : physical properties of the rubber material, the shape and position of the end reinforced wire rope ring, health requirements	2024-08-13
89	Y-shaped cast iron strainer for pipes		part of the project	Y-shaped cast iron strainer for pipes GB/T 41681-2022	Unexpected : hygienic performance	2024-08-13
90	Glass tube variable area		part of the project	Glass tube variable area meters JB/T 9255-2015	Only test: tightness,	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	meters				compressive strength, appearance	
91	Flexible rubber joint		part of the project	Flexible rubber joint HG/T 2289-2017	Unexpected : physical and mechanical properties of rubber, safety evaluation of drinking water system.	2024-08-13
92	Coriolis mass flow meter		part of the project	Coriolis mass flow meter GB/T 31130-2014	Only test: voltage resistance, pressure loss, insulation resistance, insulation strength, appearance.	2024-08-13
93	Solenoid valves for industrial-process measurement control systems		part of the project	Solenoid valves for industrial-process measurement control systems JB/T 7352-2010	Unexpected : coil allowable temperature , operating life, response	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					time, mechanical vibration effect, transport collision effect, protection.	
94	Metal tube float flowmeter		part of the project	Metal tube float flowmeter JB/T 6844-2015	Only measured: compressiv e strength, insulation resistance, insulation strength, appearance.	2024-08-13
95	Self-operated flow control valve		All Parameters	Self-operated flow control valve CJ/T 179-2018		2024-08-13
96	Vortex shwdding flowmeter		part of the project	Vortex shwdding flowmeter JB/T 9249-2015	Only measured: appearance, pressure loss, tightness, compressiv e strength, insulation resistance, insulation	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					strength.	
97	valve		All Parameters	Specifications of manual valve actuators JB/T 8531-2013		2024-08-13
98	Flexible rubber joint		part of the project	Technical requirements for environmental protection product Flexible rubber pipe joint HJ/T 391-2007	Unexpected : round degree of steel wire ring, water quality.	2024-08-13
99	Cast- iron slide gates		All Parameters	Technical conditions of cast-iron slide gates SL 545-2011		2024-08-13
100	Pilot control pressure reducing valve		part of the project	Pilot control pressure reducing valve CJ/T 256-2016	Unexpected : Spring, hygiene.	2024-08-13
101	Aluminum alloy and stainless steel gate		part of the project	Aluminum alloy and stainless steel gate CJ/T 257-2014	Unexpected : Hygiene	2024-08-13
102	Plunger flow control valve		part of the project	Plunger flow control valve JB/T 14314-2022	Unexpected : non-destructive testing	2024-08-13
103	Flanged iron and copper ball valves		All Parameters	Flanged iron and copper ball valves GB/T 15185-2016		2024-08-13
104	pre-insulated directly buried valve of urban heating		part of the project	Technical requirements for pre-insulated directly buried valve of urban heating GB/T 35842-2018	Only test: shell, seat tightness, valve switching	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					torque under no load	
Light Industry Machinery CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT						
1	Food machinery	1	insulation resistance	Food machinery safety requirements GB 16798-2023 5.3.2	Field inspection	2024-08-13
		2	poessure test	Food machinery safety requirements GB 16798-2023 5.3.3		2024-08-13
		3	each operculum	Food machinery safety requirements GB 16798-2023 5.2.8		2024-08-13
		4	ladder	Food machinery safety requirements GB 16798-2023 5.2.10		2024-08-13
		5	guardrail	Food machinery safety requirements GB 16798-2023 5.2.13		2024-08-13
		6	noises	Food machinery safety requirements GB 16798-2023 5.2.16		2024-08-13
		7	Trough and keyway	Food machinery safety requirements GB 16798-2023 5.4.8		2024-08-13
		8	touchable surface roughness	Food machinery safety requirements GB 16798-2023 5.6.1		2024-08-13
		9	Untouchable surface roughness	Food machinery safety requirements GB 16798-2023 5.6.5		2024-08-13
2	Packaging machinery	1	Electrical safety	Safety requirements for packaging machinery JB 7233-1994 3.4	Field inspection Except for: noises	2024-08-13
3	Light industry machinery	1	Bearing temperature rise	General specification for light industry machinery GB/T 14253-2008 4.3.3	Field inspection	2024-08-13
		2	Electrical safety	General specification for light industry machinery GB/T 14253-2008 4.5.1		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	noises	General specification for light industry machinery GB/T 14253-2008 4.6.1		2024-08-13
4	Slotting machine for printing		Part of Items	Slotting machine for printing QB/T 1044-1991(2017)	Field inspection Except for: Electrical	2024-08-13
5	Trademark cutting and creasing machine		All items	Trademark cutting and creasing machine JB/T 8474-2013(2017)	Field inspection	2024-08-13
6	Rubber and plastics calender		All items	Rubber and plastics calender JB 20020-2004 (2009)	Field inspection	2024-08-13
7	Antibiotic bottle cap rolling machine		All items	Antibiotic bottle cap rolling machine JB/T 20008.3-2012	Field inspection	2024-08-13
8	Double tapering screws plastics squeezer		All items	Double tapering screws plastics squeezer JB/T 6492-2014	Field inspection	2024-08-13
9	Single tapering screw plastics squeezer		All items	Single tapering screw plastics squeezer JB/T 8061-2011(2017)	Field inspection Except for: roughness	2024-08-13
10	Mill for rubber and plastics		Part of Items	Mill for rubber and plastics GB/T 13577-2006	Field inspection Except	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					for: Bearing Flatness	
11	Rubber and plastics calende		All items	Rubber and plastics calende GB/T 13578-2010	Field inspection	2024-08-13
12	Dough mixer		Part of Items	Tecnical requirements for dough mixer SB/T 10127-2012	Field inspection Except for Range of paste water absorption , Electrical	2024-08-13
13	Vertical food mixer		All items	Vertical food mixer JB/T 4389-2011(2017)	Field inspection	2024-08-13
14	Electric heating food oven		All items	Electric heating food oven GB/T 10644-2008	Field inspection	2024-08-13
15	Vertical bag forming filling and sealing machine		All items	Vertical bag forming filling and sealing machine JB/T 7549.4-1994 (2017)	Field inspection	2024-08-13
16	Mechanical bottle washing machine		Part of Items	Mechanical bottle washing machine JB/T 7214-1994	Field inspection Except for bacteria index	2024-08-13
17	Gas-free liquid glass bottle		All items	Gas-free liquid glass bottle filling line QB/T 1487-2005(2017)	Field inspection	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	filling line					
18	Complex film bag making machine		All items	Complex film bag making machine QB/T 2507-2001	Field inspection	2024-08-13
19	Labeling machine		All items	Labeling machine JB/T 9084-1999(2017)	Field inspection	2024-08-13
20	Plastic bag heat sealing machine		All items	Plastic bag heat sealing machine JB/T 9086-2007(2017)	Field inspection	2024-08-13
21	Vacuum packaging machine		All items	Vacuum packaging machine GB/T 9177-2004	Field inspection	2024-08-13
22	High speed rotary tablet press		All items	High speed rotary tablet press JB 20021-2004 (2009)	Field inspection	2024-08-13
23	Rotary-drum coating machine		Part of Items	Rotary-drum coating machine JB/T 20016-2011(2017)	Field inspection Except for : filter purification level; exhaust gas; residual solvent for tablet	2024-08-13
24	Wet type mixing granulator		All items	Wet type mixing granulator JB/T 20015-2013(2017)	Field inspection	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
25	Bake the one type shrink packaging machine		All items	Bake the one type shrink packaging machine JB/T 7545-1994(2017)	Field inspection	2024-08-13
26	The dairy products are homogeneous		Part of Items	The dairy products are homogeneous QB/T 2281-1996	Field inspection Except for : homogenization effect	2024-08-13
27	Bottle and seal the covering machine		Part of Items	Bottle and seal the covering machine QB/T 2369-2013	Field inspection Except for: noises	2024-08-13
28	The beverage bottles and fastens the covering machine		Part of Items	The beverage bottles and fastens the covering machine QB/T 2371-1998(2017)	Field inspection Except for Carbon dioxide content	2024-08-13
29	The beverage bottles and twists the covering machine		Part of Items	The beverage bottles and twists the covering machine QB/T 2372-1998(2017)	Field inspection Except for Carbon dioxide content	2024-08-13
30	Roll the cutting noodles machine		All items	Roll the cutting noodles machine SB/T 10275-2008	Field inspection Except for: noises	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
31	Beverage PET bottling line		Part of Items	Beverage PET bottling line QB/T 2734-2005(2017)	Except for Punching net rate; Except for Carbon dioxide content	2024-08-13
32	Automatic rinsing filling and capping machine for bottled water-drinks		Part of Items	Automatic rinsing filling and capping machine for bottled water-drinks QB/T 2736-2005	Field inspection Except for: noises	2024-08-13
33	Beer and beverage machinery -- Shrink packer		Part of Items	Beer and beverage machinery -- Shrink packer QB/T 2737-2005 (2017)	Field inspection Except for: noises	2024-08-13
34	Liquid quantitative bottle filler with constant volume		Part of Items	Liquid quantitative bottle filler with constant volume QB/T 2754-2005	Field inspection Except for: noises	2024-08-13
35	Motorized meat grinder		All items	Motorized meat grinder JB/T 4412-2011 (2017)	Field inspection	2024-08-13
Sports venue						
1	stadium	1	coefficient of friction	Ceramic tiles GB/T 4100-2015 附录 M		2024-08-13
2	stadium	1	coefficient of friction	Specification for acoustical design and measurement of gymnasium and stadium JGJ/T 131-2012 5		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
3	stadium	1	coefficient of friction	Safety for outdoor body-building equipment-General requirements GB 19272-2011 6.9.1		2024-08-13
4	Swimming venue		Part of Items	Requirements and testing methods for the use of sports venues - Part 2: Swimming venues GB 22517.2-2008	Except for: water quality, water temperature, Daylighting and illumination	2024-08-13
5	Sports venue	1	Illuminance measurement	Standard for lighting design and test of sports venues JGJ 153-2016 9.2	Only for: Horizontal illumination, vertical Illuminance (main camera, auxiliary photography camera)	2024-08-13
6	Sports venue		Part of Items	Methods of health inspection in public places - Part 1: Physical factors GB/T 18204.1-2013	Except for: Radiant heat, thermal comfort PMV index, electromag	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					netic radiation, ultraviolet radiation, radon concentration in the air, transparency of pool water	
Firefighting equipment						
1	Indoor fire hydrant		part of the project	Indoor fire hydrant GB 3445-2018	Pressure test only: $P_N \leq 40\text{MPa}$, except for: Corrosion resistance	2024-08-13
2	outdoor fire hydrant		part of the project	outdoor fire hydrant GB 4452-2011	Pressure test only: $P_N \leq 40\text{MPa}$, except for: Corrosion resistance	2024-08-13
3	Hydraulically operated rescue tools		All Parameters	Fire emergency rescue equipment—General technical specification for hydraulically operated rescue tools GB/T 17906-2021		2024-08-13
4	Door opener for fire fighting		Part of Items	Door opener for fire fighting GB 28735-2012	door opener appearance	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					inspection, opening force and opening distance test, opening performance test, foot return performance test, strength test, door opener high and low temperature performance test, hydraulic hose test, hydraulic connector test	
5	Hydraulic splitters		Part of Items	Hydraulic splitters JB/T 11105-2011	Except for: Rust quality, Surface coating quality, splitting	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					measureme nt, cleaning detection	
6	Rescue tripod		Part of Items	Rescue tripod XF 3009-2020	Except for: Shell protection level, human model drag and drop traction and lifting operation	2024-08-13
7	Fire robot		Part of Items	Fire robot—Part 1:General specifications XF 892.1-2010	Except for: fuel tank safety test, internal combustion engine start performanc e test, noise test, exhaust pollution test, power supply and power supply performanc e test,safety	2024-08-13



№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					protection, self-protection performance test, gas detection, explosion-proof performance test, reliability test,hydraulic system performance test, pneumatic system performance test	
8	Life-saving projectile launchert		Part of Items	Life-saving projectile launchert GB/T 27906-2011	Except for:metal parts corrosion resistance performance test, fracture strength test	2024-08-13
9	Orcible entry tools		All of Items	Fire emergency rescue equipments—General technical specification for forcible entry tools GB 32460-2015		2024-08-13

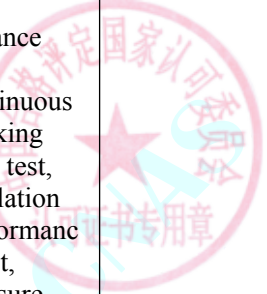


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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
10	manual rescue tools		Part of Items	Fire emergency rescue equipments—General technical specification for manual rescue tools GB 32459-2015	Except for: material performance test	2024-08-13
11	Life detection radar for rescue purpose		Part of Items	Life detection radar for rescue purpose XF 3010-2020	Only for: Exterior and assembly quality test, quality, communication control function test, detection range set function test, power display test, communication distance test, continuous working time test, insulation performance test, pressure resistance	2024-08-13

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		№	Item/ Parameter			
					test, drop test	
12	Fire monitor		Part of Items	Fire monitor GB 19156-2019	Except for: Salt spray corrosion test, fire monitor action mechanism, self swinging fire monitor action mechanism, fire monitor stability, DC spray conversion torque, horizontal pitching rotary operating torque, spray angle, spray performance, waterproof and sealing	2024-08-13

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		№	Item/ Parameter			
					performanc e, water pressure seal test, water pressure strength test, hydraulic power source performanc e test, pneumatic power source performanc e test, fire monitor trailer performanc e test	
13	Fire nozzles		Part of Items	Fire nozzles GB 8181-2005	Only for: High temperature resistance test, Low temperature resistance test, Drop test,	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					Surface quality	
14	Fireman's directional light		Part of Items	Fireman's directional light GB 27899-2011	Except for: luminous brightness, protective performance, vibration resistance, impact resistance, explosion-proof performance, simulated smoke direction indication performance	2024-08-13
15	Infrared thermal imagers for fire service		Part of Items	Infrared thermal imagers for fire service XF/T 635-2023	Only for: Basic Requirements, Function test, Appearance, Quality, Continuous	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					working time at specific ambient temperature ,Drop resistance test,Environmental adaptability	
16	Fire mobile illuminating device		Part of Items	Fire mobile illuminating device GB 26755-2011	Except for:Protection performance	2024-08-13
17	Manually mobile hydraulic power units		Part of Items	Building construction machinery and equipment—Manually mobile hydraulic power units GB/T 28391-2012	Except for:Other project test	2024-08-13
18	Portable fire smoke ventilator		Part of Items	Portable fire smoke ventilator GB 27901-2011	Except for:Hydraulic exhaust machine inspection, high temperature resistance test	2024-08-13
19	Portable firefighting water storage		Part of Items	Portable firefighting water storage reservoirs XF 1204-2014	Except for:main material	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	reservoirs				performance test, high and low temperature resistance test	
20	Hand-held internal combustion rock drills		Part of Items	Hand-held internal combustion rock drills JB/T 7171-2011	Only for: Machine weight, Appearance quality, No-load speed of drill rod, Mark	2024-08-13
21	Hand-held rock drills		Part of Items	Hand-held rock drills JB/T 7301-2017	Only for: Machine weight	2024-08-13
22	Fire blankets		Part of Items	Fire blankets XF 1205-2014	Only for: Appearance and structure, Dimensional inspection, Weight, Operational performance, Soft performance test, High temperature	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					resistance test of sewing thread	
23	Firemen's special call unit		Part of Items	Firemen's special call unit GB 27900-2011	Except for: explosion-proof performance, waterproof performance, mechanical environment performance, transmission frequency, frequency stability, receiving sensitivity, communication distance, luminous brightness, analog smoke	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					environmen t orientation indicator performanc e	
24	Fire rescue lighting line		Part of Items	Fire rescue lighting line GB 26783-2011	Except for: Luminous bright spot, maximum surface temperature , continuous working time and explosion proof performanc e	2024-08-13
Electrical equipments						
Low-voltage Apparatus						
1	Electrical and electronic products (parameter)	1	Cool	Environmental testingfor electric andelectronic products - Part 2: Test methods - Tests A: Cold GB/T 2423.1-2008 6	Measureme nt only: temperature ≥ -50 °C,Accredit ed only for product	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					size<1000 mm × 1000mm × 800mm	
2	Electrical and electronic products (parameter)	1	Dry heat	Environmental testing for electric and electronic products - Part 2: Test methods - Tests B: Dry heat GB/T 2423.2-2008 6	Measurement only: temperature ≤ 300 °C, Accredited only for product size<1000 mm × 1000mm × 800mm	2024-08-13
3	Electrical and electronic products (parameter)	1	Damp heat, steady state	Environmental testing - Part 2: Test methods - Test Cab: Damp heat, steady state GB/T 2423.3-2016 6	Measurement only: temperature ≤ 125 °C, Accredited only for product size<1000 mm × 1000mm × 800mm	2024-08-13
4	Electrical and electronic products (parameter)	1	Damp heat, cycle	Environmental testing for electric and electronic products - Part 2: Test methods - Tests Db: Damp heat, cyclic (12h+12h cycle) GB/T 2423.4-2008 6	Measurement only: temperature ≤ 125	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					°C, Accredited only for product size < 1000 mm × 1000 mm × 800 mm	
5	Electrical and electronic products (parameter)	1	IP code	Degrees of protection provide by enclosure (IP code) GB/T 4208-2017 13	Except for IPX8 and IPX9	2024-08-13
6	Electrical and electronic products (parameter)	1	proof and the comparative tracking indices of solid insulating materials	Method for determination of the proof and the comparative tracking indices of solid insulating materials GB/T 4207-2012 6		2024-08-13
7	Electrical and electronic products (parameter)	1	glowing wire test	Fire hazard testing for electric and electronic products - Part 10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure GB/T 5169.10-2017 8		2024-08-13
8	Electrical and electronic products (parameter)	1	glowing wire test	Fire hazard testing for electric and electronic products - Part 11: Glow/hot-wire based test methods - Glow-wire flammability test method for end-products (GWEPT) GB/T 5169.11-2017 10		2024-08-13
9	Electrical and electronic products (parameter)	1	glowing wire test	Fire hazard testing for electric and electronic products - Part 12: Glowing/hot-wire based test methods - Glow-wire flammability index (GWFI) test method for materials GB/T 5169.12-2013 8		2024-08-13
10	Electrical and electronic	1	glowing wire test	Fire hazard testing for electric and electronic products - Part 13: Glowing/hot-wire based test methods - Glow-wire ignition		2024-08-13



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		№	Item/ Parameter			
	products (parameter)			temperature (GWIT) test method for materials GB/T 5169.13-2013 8		
11	low-voltage switchgear and electronic control equipment	1	General examination	Basic test methods for low-voltage switchgear and electronic control equipment GB/T 10233-2016 4.1		2024-08-13
		2	Clearances and creepage distances	Basic test methods for low-voltage switchgear and electronic control equipment GB/T 10233-2016 4.2		2024-08-13
		3	Enclosure protection	Basic test methods for low-voltage switchgear and electronic control equipment GB/T 10233-2016 4.3	Except for IP57 and above	2024-08-13
		4	Integrity of protective circuits	Basic test methods for low-voltage switchgear and electronic control equipment GB/T 10233-2016 4.4		2024-08-13
		5	Dielectric properties	Basic test methods for low-voltage switchgear and electronic control equipment GB/T 10233-2016 4.5		2024-08-13
		6	Insulation Resistance	Basic test methods for low-voltage switchgear and electronic control equipment GB/T 10233-2016 4.6		2024-08-13
		7	Temperature rise test	Basic test methods for low-voltage switchgear and electronic control equipment GB/T 10233-2016 4.9		2024-08-13
		8	Climatic Environmental Test	Basic test methods for low-voltage switchgear and electronic control equipment GB/T 10233-2016 4.10		2024-08-13
12	Distribution board		Part of Items	Low-voltage switchgear and controlgear assemblies—Part 3: Distribution boards intended to be operated by ordinary persons (DBO) GB/T 7251.3-2017	Except for Short-circuit strength, EMC, IP57 and above, Verification of resistance to	2024-08-13



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					ultraviolet radiation、Mechanical impact test, Temperature rise test current > 1500A	
		1	Temperature-rise limit	Low-voltage switchgear and controlgear assemblies—Part 3:Distribution boards intended to be operated by ordinary persons(DBO) GB/T 7251.3-2017 10.10		2024-08-13
		2	Dielectric properties	Low-voltage switchgear and controlgear assemblies—Part 3:Distribution boards intended to be operated by ordinary persons(DBO) GB/T 7251.3-2017 10.9		2024-08-13
		3	Protection Against Electric Shock and protection of circuit integrity	Low-voltage switchgear and controlgear assemblies—Part 3:Distribution boards intended to be operated by ordinary persons(DBO) GB/T 7251.3-2017 10.5		2024-08-13
		4	Clearances and creepage distances	Low-voltage switchgear and controlgear assemblies—Part 3:Distribution boards intended to be operated by ordinary persons(DBO) GB/T 7251.3-2017 10.4		2024-08-13
		5	Corrosion resistance	Low-voltage switchgear and controlgear assemblies—Part 3:Distribution boards intended to be operated by ordinary persons(DBO) GB/T 7251.3-2017 10.2.2.1		2024-08-13
		6	Heat resistance verification of insulating materials	Low-voltage switchgear and controlgear assemblies—Part 3:Distribution boards intended to be operated by ordinary persons(DBO) GB/T 7251.3-2017 10.2.3.1		2024-08-13
		7	Test of resistance to abnormal heat and fire	Low-voltage switchgear and controlgear assemblies—Part 3:Distribution boards intended to be operated by ordinary persons(DBO) GB/T 7251.3-2017 10.2.3.2		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	Mechanical operation	Low-voltage switchgear and controlgear assemblies—Part 3:Distribution boards intended to be operated by ordinary persons(DBO) GB/T 7251.3-2017 10.13		2024-08-13
13	Electrical control assemblies		Part of Items	Electrical control assemblies GB/T 3797-2016	Except for EMC	2024-08-13
		1	General inspection	Electrical control assemblies GB/T 3797-2016 7.2		2024-08-13
		2	Clearances and creepage distances	Electrical control assemblies GB/T 3797-2016 7.5		2024-08-13
		3	Enclosure protection	Electrical control assemblies GB/T 3797-2016 7.4		2024-08-13
		4	Insulation resistance	Electrical control assemblies GB/T 3797-2016 7.12		2024-08-13
		5	Dielectric properties	Electrical control assemblies GB/T 3797-2016 7.13		2024-08-13
		6	Protection circuit test	Electrical control assemblies GB/T 3797-2016 7.6		2024-08-13
		7	Power operation test	Electrical control assemblies GB/T 3797-2016 7.8		2024-08-13
		8	Continuous running test	Electrical control assemblies GB/T 3797-2016 7.11		2024-08-13
		9	Electrical performance	Electrical control assemblies GB/T 3797-2016 7.12		2024-08-13
		10	Temperature-rise	Electrical control assemblies GB/T 3797-2016 7.14		2024-08-13
		11	Noisy test	Electrical control assemblies GB/T 3797-2016 7.16		2024-08-13
		12	Drop test	Electrical control assemblies GB/T 3797-2016 7.17		2024-08-13
14	Empty enclosures for		Part of Items	Empty enclosures for Low-voltage switchgear and controlgear assemblies - General requirements GB/T 20641-2014	Except for Verification	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	Low-voltage switchgear and controlgear assemblies				n of resistance to ultraviolet radiation, More than IP57	
		1	Mark	Empty enclosures for Low-voltage switchgear and controlgear assemblies - General requirements GB/T 20641-2014 9.3		2024-08-13
		2	The static load	Empty enclosures for Low-voltage switchgear and controlgear assemblies - General requirements GB/T 20641-2014 9.4		2024-08-13
		3	Lifting	Empty enclosures for Low-voltage switchgear and controlgear assemblies - General requirements GB/T 20641-2014 9.5		2024-08-13
		4	Validation of the metal plug-in axial load	Empty enclosures for Low-voltage switchgear and controlgear assemblies - General requirements GB/T 20641-2014 9.6		2024-08-13
		5	Protection grade	Empty enclosures for Low-voltage switchgear and controlgear assemblies - General requirements GB/T 20641-2014 9.8		2024-08-13
		6	Thermal stability verification	Empty enclosures for Low-voltage switchgear and controlgear assemblies - General requirements GB/T 20641-2014 9.9.1		2024-08-13
		7	Heat resistant	Empty enclosures for Low-voltage switchgear and controlgear assemblies - General requirements GB/T 20641-2014 9.9.2		2024-08-13
		8	Glow-wire apparatus and common test	Empty enclosures for Low-voltage switchgear and controlgear assemblies - General requirements GB/T 20641-2014 9.9.3		2024-08-13
		9	Dielectric properties	Empty enclosures for Low-voltage switchgear and controlgear assemblies - General requirements GB/T 20641-2014 9.10		2024-08-13
		10	Protection circuit test	Empty enclosures for Low-voltage switchgear and controlgear assemblies - General requirements GB/T 20641-2014 9.11		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
15	Low-voltage switchgear and controlgear assemblies for wind power generation	11	Aging proof	Empty enclosures for Low-voltage switchgear and controlgear assemblies - General requirements GB/T 20641-2014 9.12		2024-08-13
		12	Corrosion resistant	Empty enclosures for Low-voltage switchgear and controlgear assemblies - General requirements GB/T 20641-2014 9.13		2024-08-13
			Part of Items	Low-voltage switchgear and controlgear assemblies for wind power generation NB/T 31037-2012	Except for Short circuit strength, EMC, vibration, IP57 and above, Control and Protection Function, Temperature rise test current > 1500A	2024-08-13
		1	Strength of materials and parts	Low-voltage switchgear and controlgear assemblies for wind power generation NB/T 31037-2012 7.2.1		2024-08-13
		2	Enclosure protection	Low-voltage switchgear and controlgear assemblies for wind power generation NB/T 31037-2012 7.2.2		2024-08-13
		3	Clearances and creepage distances	Low-voltage switchgear and controlgear assemblies for wind power generation NB/T 31037-2012 7.2.3		2024-08-13
		4	Protection against electric shock and integrity of protective circuits	Low-voltage switchgear and controlgear assemblies for wind power generation NB/T 31037-2012 7.2.4		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Dielectric properties	Low-voltage switchgear and controlgear assemblies for wind power generation NB/T 31037-2012 7.2.5		2024-08-13
		6	Temperature-rise	Low-voltage switchgear and controlgear assemblies for wind power generation NB/T 31037-2012 7.2.6		2024-08-13
		7	Mechanical operation	Low-voltage switchgear and controlgear assemblies for wind power generation NB/T 31037-2012 7.2.9		2024-08-13
		8	Control and protection function	Low-voltage switchgear and controlgear assemblies for wind power generation NB/T 31037-2012 7.2.10		2024-08-13
		9	Environmental adaptation	Low-voltage switchgear and controlgear assemblies for wind power generation NB/T 31037-2012 7.2.11		2024-08-13
		10	Hot and humid test	Low-voltage switchgear and controlgear assemblies for wind power generation NB/T 31037-2012 7.2.12		2024-08-13
		11	Wiring operation	Low-voltage switchgear and controlgear assemblies for wind power generation NB/T 31037-2012 7.2.14		2024-08-13
16	Low-voltage circuit breakers		Part of Items	Low-voltage switchgear and controlgear—Part2:Low-voltage circuit breakers GB/T 14048.2-2020	Except for Short-circuit capacity , make-and-break, EMC More than IP57, Contsant test current >2000A, Instantaneo us test current> 4000A	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		1	Mark	Low-voltage switchgear and controlgear—Part2:Low-voltage circuit breakers GB/T 14048.2-2020 5.2		2024-08-13
		2	Clearances and creepage distances	Low-voltage switchgear and controlgear—Part2:Low-voltage circuit breakers GB/T 14048.2-2020 7.1.4		2024-08-13
		3	Temperature-rise	Low-voltage switchgear and controlgear—Part2:Low-voltage circuit breakers GB/T 14048.2-2020 8.3.2.5		2024-08-13
		4	Take off limits and properties	Low-voltage switchgear and controlgear—Part2:Low-voltage circuit breakers GB/T 14048.2-2020 8.3.3.2		2024-08-13
		5	Dielectric properties	Low-voltage switchgear and controlgear—Part2:Low-voltage circuit breakers GB/T 14048.2-2020 8.3.3.3		2024-08-13
17	Switches,disconnectors,switch-disconnectors and fuse-combination units		Part of Items	Low-voltage switchgear and controlgear—Part3:Switches,disconnectors,switch-disconnectors and fuse-combination units GB/T 14048.3-2017	Except for Short-circuit capacity , make-and-break, EMC More than IP57, Temperature rise test current > 1500A	2024-08-13
		1	Mark	Low-voltage switchgear and controlgear—Part3:Switches,disconnectors,switch-disconnectors and fuse-combination units GB/T 14048.3-2017 5.2		2024-08-13
		2	Construction of equipment	Low-voltage switchgear and controlgear—Part3:Switches,disconnectors,switch-disconnectors and fuse-combination units GB/T 14048.3-2017 7.1.3		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Temperature-rise	Low-voltage switchgear and controlgear—Part3:Switches,disconnectors,switch-disconnectors and fuse-combination units GB/T 14048.3-2017 8.3.3.1		2024-08-13
		4	Temperature rise verification	Low-voltage switchgear and controlgear—Part3:Switches,disconnectors,switch-disconnectors and fuse-combination units GB/T 14048.3-2017 8.3.3.6		2024-08-13
		5	Dielectric properties	Low-voltage switchgear and controlgear—Part3:Switches,disconnectors,switch-disconnectors and fuse-combination units GB/T 14048.3-2017 8.3.3.2		2024-08-13
		6	Dielectric performance test	Low-voltage switchgear and controlgear—Part3:Switches,disconnectors,switch-disconnectors and fuse-combination units GB/T 14048.3-2017 8.3.3.4		2024-08-13
		7	Leakage current	Low-voltage switchgear and controlgear—Part3:Switches,disconnectors,switch-disconnectors and fuse-combination units GB/T 14048.3-2017 8.3.3.5		2024-08-13
		8	The strength of the actuator mechanism	Low-voltage switchgear and controlgear—Part3:Switches,disconnectors,switch-disconnectors and fuse-combination units GB/T 14048.3-2017 8.3.3.7		2024-08-13
18	Contactors and motor-starters— Electromechanical contactors and motor-starters		Part of Items	Low-voltage switchgear and controlgear—Part4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020	Except for Short-circuit capacity , make-and-break, EMC More than IP57, Contsant test current >2000A,	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					Instantaneous test current > 4000A	
		1	Mark	Low-voltage switchgear and controlgear—Part4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 5.2		2024-08-13
		2	Clearances and creepage distances	Low-voltage switchgear and controlgear—Part4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 8.1.4		2024-08-13
		3	Temperature-rise	Low-voltage switchgear and controlgear—Part4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.3.3.3		2024-08-13
		4	Dielectric properties	Low-voltage switchgear and controlgear—Part4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.3.3.4		2024-08-13
		5	Operating features and Operating limits	Low-voltage switchgear and controlgear—Part4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.3.3.1 ,9.3.3.2		2024-08-13
		6	The contactor is resistant to overload current	Low-voltage switchgear and controlgear—Part4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.3.5		2024-08-13
		7	Mechanical properties of terminals	Low-voltage switchgear and controlgear—Part4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 9.1.2 i)		2024-08-13
		8	Enclosure protection	Low-voltage switchgear and controlgear—Part4-1:Contactors and motor-starters—Electromechanical contactors and motor-starters(Including motor protector) GB/T 14048.4-2020 附录 C		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
19	Control circuit devices and switching element—Electromechanical control circuit devices		Part of Items	Low-voltage switchgear and controlgear—Part5-1:Control circuit devices and switching element—Electromechanical control circuit devices GB/T 14048.5-2017	Except for EMC, Short-circuit strength	2024-08-13
		1	Mark	Low-voltage switchgear and controlgear—Part5-1:Control circuit devices and switching element—Electromechanical control circuit devices GB/T 14048.5-2017 5.2		2024-08-13
		2	The action range of the contactor relay	Low-voltage switchgear and controlgear—Part5-1:Control circuit devices and switching element—Electromechanical control circuit devices GB/T 14048.5-2017 8.3.3.2		2024-08-13
		3	Clearances and creepage distances	Low-voltage switchgear and controlgear—Part5-1:Control circuit devices and switching element—Electromechanical control circuit devices GB/T 14048.5-2017 7.1.3		2024-08-13
		4	Temperature-rise	Low-voltage switchgear and controlgear—Part5-1:Control circuit devices and switching element—Electromechanical control circuit devices GB/T 14048.5-2017 8.3.3.3		2024-08-13
		5	Dielectric properties	Low-voltage switchgear and controlgear—Part5-1:Control circuit devices and switching element—Electromechanical control circuit devices GB/T 14048.5-2017 8.3.3.4		2024-08-13
		6	The ability to connect and break the switching elements under normal conditions	Low-voltage switchgear and controlgear—Part5-1:Control circuit devices and switching element—Electromechanical control circuit devices GB/T 14048.5-2017 8.3.3.5.2		2024-08-13
		7	The switching and breaking capacity of the switching elements in abnormal conditions	Low-voltage switchgear and controlgear—Part5-1:Control circuit devices and switching element—Electromechanical control circuit devices GB/T 14048.5-2017 8.3.3.5.3		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	Structure requirements	Low-voltage switchgear and controlgear—Part5-1:Control circuit devices and switching element—Electromechanical control circuit devices GB/T 14048.5-2017 8.2		2024-08-13
		9	Enclosure protection	Low-voltage switchgear and controlgear—Part5-1:Control circuit devices and switching element—Electromechanical control circuit devices GB/T 14048.5-2017 8.3.1		2024-08-13
		10	Electrical durability	Low-voltage switchgear and controlgear—Part5-1:Control circuit devices and switching element—Electromechanical control circuit devices GB/T 14048.5-2017 附录 C		2024-08-13
20	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses		Part of Items	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part 1:General rules GB/T 16917.1-2014	Except for EMC, Short circuit strength, 25Aenergizing quantity, qihou test, electron ageing test, vibration and impact	2024-08-13
		1	The durability of the logo	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part 1:General rules GB/T 16917.1-2014 9.3		2024-08-13
		2	The reliability of screws, load current parts and connections	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part 1:General rules GB/T 16917.1-2014 9.4		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Reliability of wiring terminals connecting external conductors	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part 1:General rules GB/T 16917.1-2014 9.5		2024-08-13
		4	Electric shock protection	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part 1:General rules GB/T 16917.1-2014 9.6		2024-08-13
		5	Dielectric properties	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part 1:General rules GB/T 16917.1-2014 9.7		2024-08-13
		6	Temperature-rise	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part 1:General rules GB/T 16917.1-2014 9.8		2024-08-13
		7	Operating features	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part 1:General rules GB/T 16917.1-2014 9.9		2024-08-13
		8	Durability	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part 1:General rules GB/T 16917.1-2014 9.1		2024-08-13
		9	Free trip mechanism	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part 1:General rules GB/T 16917.1-2014 9.11		2024-08-13
		10	Heat resistant	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part 1:General rules GB/T 16917.1-2014 9.14		2024-08-13
		11	Glow-wire apparatus and common test	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part 1:General rules GB/T 16917.1-2014 9.15		2024-08-13
		12	Operating test device under rated	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-		2024-08-13



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		№	Item/ Parameter			
			voltage limit	Part 1:General rules GB/T 16917.1-2014 9.16		
		13	Working condition of RCBO when power supply is in a voltage fault	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)- Part 1:General rules GB/T 16917.1-2014 9.17		2024-08-13
		14	The limit value of the non-action current when passing the current	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)- Part 1:General rules GB/T 16917.1-2014 9.18		2024-08-13
		15	Under the action of surge current, the performance of mis-trip can be prevented	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)- Part 1:General rules GB/T 16917.1-2014 9.19		2024-08-13
		16	Insulation resistance to impact voltage	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)- Part 1:General rules GB/T 16917.1-2014 9.2		2024-08-13
		17	The working condition of the RCBO when the grounding fault current contains the dc component	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)- Part 1:General rules GB/T 16917.1-2014 9.21		2024-08-13
		18	Reliability	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)- Part 1:General rules GB/T 16917.1-2014 9.22		2024-08-13
21	Residual current operated circuit-		Part of Items	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)- Part2.1: Applicability of the general rules to RCBO functionally	Except for EMC, Short circuit	2024-08-13

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	breakers with integral overcurrent protection for household and similar uses			independent offline voltage GB/T 16917.21-2008	strength, 25A energizing quantity, qihou test, electron ageing test, vibration and impact	
		1	The durability of the logo	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.3		2024-08-13
		2	The reliability of screws, load current parts and connections	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.4		2024-08-13
		3	Reliability of wiring terminals connecting external conductors	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.5		2024-08-13
		4	Electric shock protection	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.6		2024-08-13
		5	Dielectric properties	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.7		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Temperature-rise	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.8		2024-08-13
		7	Operating features	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.9		2024-08-13
		8	Durability	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.1		2024-08-13
		9	Free trip mechanism	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.11		2024-08-13
		10	Heat resistant	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.14		2024-08-13
		11	Glow-wire apparatus and common test	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.15		2024-08-13
		12	Operating test device under rated voltage limit	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.16		2024-08-13
		13	Working condition	Residual current operated circuit-breakers with integral		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			of RCBO when power supply is in a voltage fault	overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.17		
		14	The limit value of the non-action current when passing the current	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.18		2024-08-13
		15	Under the action of surge current, the performance of mis-trip can be prevented	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.19		2024-08-13
		16	Insulation resistance to impact voltage	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.2		2024-08-13
		17	The working condition of the RCBO when the grounding fault current contains the dc component	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.21		2024-08-13
		18	Reliability	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.1: Applicability of the general rules to RCBO functionally independent offline voltage GB/T 16917.21-2008 9.22		2024-08-13
22	Residual current operated circuit-		Part of Items	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008	Except for EMC, Short circuit	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	breakers with integral overcurrent protection for household and similar uses				strength, 25A energizing quantity, qihou test, electron ageing test, vibration and impact	
		1	The durability of the logo	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.3		2024-08-13
		2	The reliability of screws, load current parts and connections	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.4		2024-08-13
		3	Reliability of wiring terminals connecting external conductors	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.5		2024-08-13
		4	Electric shock protection	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.6		2024-08-13
		5	Dielectric properties	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.7		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Temperature-rise	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.8		2024-08-13
		7	Operating features	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.9		2024-08-13
		8	Durability	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.1		2024-08-13
		9	Free trip mechanism	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.11		2024-08-13
		10	Heat resistant	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.14		2024-08-13
		11	Glow-wire apparatus and common test	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.15		2024-08-13
		12	Operating test device under rated voltage limit	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.16		2024-08-13
		13	Working condition	Residual current operated circuit-breakers with integral		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			of RCBO when power supply is in a voltage fault	overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.17		
		14	The limit value of the non-action current when passing the current	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.18		2024-08-13
		15	Under the action of surge current, the performance of mis-trip can be prevented	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.19		2024-08-13
		16	Insulation resistance to impact voltage	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.2		2024-08-13
		17	The working condition of the RCBO when the grounding fault current contains the dc component	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.21		2024-08-13
		18	Reliability	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses(RCBO)-Part2.2: Applicability of the general rules to RCBO functionally dependent on line voltage GB/T 16917.22-2008 9.22		2024-08-13
23	Residual current operated circuit-		Part of Items	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part 1:General rules GB/T 16916.1-2014	Except for EMC, Short circuit	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	breakers without integral overcurrent protection for household and similar uses				strength, 25A energizing quantity, qihou test, electron ageing test, vibration and impact	
		1	The durability of the logo	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part 1:General rules GB/T 16916.1-2014 9.3		2024-08-13
		2	The reliability of screws, load current parts and connections	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part 1:General rules GB/T 16916.1-2014 9.4		2024-08-13
		3	Reliability of wiring terminals connecting external conductors	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part 1:General rules GB/T 16916.1-2014 9.5		2024-08-13
		4	Electric shock protection	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part 1:General rules GB/T 16916.1-2014 9.6		2024-08-13
		5	Dielectric properties	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part 1:General rules GB/T 16916.1-2014 9.7		2024-08-13
		6	Temperature-rise	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part 1:General rules GB/T 16916.1-2014 9.8		2024-08-13
		7	Operating features	Residual current operated circuit-breakers without integral		2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				overcurrent protection for household and similar uses(RCCB)— Part 1:General rules GB/T 16916.1-2014 9.9		
		8	Durability	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)— Part 1:General rules GB/T 16916.1-2014 9.1		2024-08-13
		9	Heat resistant	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)— Part 1:General rules GB/T 16916.1-2014 9.13		2024-08-13
		10	Glow-wire apparatus and common test	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)— Part 1:General rules GB/T 16916.1-2014 9.14		2024-08-13
		11	Free trip mechanism	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)— Part 1:General rules GB/T 16916.1-2014 9.15		2024-08-13
		12	Operating test device under rated voltage limit	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)— Part 1:General rules GB/T 16916.1-2014 9.16		2024-08-13
		13	Working condition of RCBO when power supply is in a voltage fault	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)— Part 1:General rules GB/T 16916.1-2014 9.17		2024-08-13
		14	The limit value of the non-action current when passing the current	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)— Part 1:General rules GB/T 16916.1-2014 9.18		2024-08-13
		15	Under the action of surge current, the performance of mis- trip can be prevented	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)— Part 1:General rules GB/T 16916.1-2014 9.19		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
24	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses	16	Insulation resistance to impact voltage	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part 1:General rules GB/T 16916.1-2014 9.2		2024-08-13
		17	The working condition of the RCBO when the grounding fault current contains the dc component	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part 1:General rules GB/T 16916.1-2014 9.21		2024-08-13
		18	Reliability	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part 1:General rules GB/T 16916.1-2014 9.22		2024-08-13
			Part of Items	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008	Except for EMC, Short circuit strength, 25Aenergizing quantity, qihou test, electron ageing test, vibration and impact	2024-08-13
		1	The durability of the logo	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.3		2024-08-13
		2	The reliability of	Residual current operated circuit-breakers without integral		2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			screws, load current parts and connections	overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.4		
		3	Reliability of wiring terminals connecting external conductors	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.5		2024-08-13
		4	Electric shock protection	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.6		2024-08-13
		5	Dielectric properties	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.7		2024-08-13
		6	Temperature-rise	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.8		2024-08-13
		7	Operating features	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.9		2024-08-13
		8	Durability	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.1		2024-08-13
		9	Heat resistant	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				independent offline voltage GB 16916.21-2008 9.13		
		10	Glow-wire apparatus and common test	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.14		2024-08-13
		11	Free trip mechanism	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.15		2024-08-13
		12	Operating test device under rated voltage limit	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.16		2024-08-13
		13	Working condition of RCBO when power supply is in a voltage fault	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.17		2024-08-13
		14	The limit value of the non-action current when passing the current	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.18		2024-08-13
		15	Under the action of surge current, the performance of mis-trip can be prevented	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.19		2024-08-13
		16	Insulation resistance to impact voltage	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.2		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
25	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses	17	The working condition of the RCBO when the grounding fault current contains the dc component	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.21		2024-08-13
		18	Reliability	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.1:Applicability of the general rules to RCCB functionally independent offline voltage GB 16916.21-2008 9.22		2024-08-13
			Part of Items	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008	Except for EMC, Short circuit strength, 25Aenergizing quantity, qihou test, electron ageing test, vibration and impact	2024-08-13
		1	The durability of the logo	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.3		2024-08-13
		2	The reliability of screws, load current parts and connections	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.4		2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Reliability of wiring terminals connecting external conductors	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.5		2024-08-13
		4	Electric shock protection	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.6		2024-08-13
		5	Dielectric properties	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.7		2024-08-13
		6	Temperature-rise	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.8		2024-08-13
		7	Operating features	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.9		2024-08-13
		8	Durability	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.1		2024-08-13
		9	Heat resistant	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.13		2024-08-13
		10	Glow-wire apparatus and	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			common test	Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.14		
		11	Free trip mechanism	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.15		2024-08-13
		12	Operating test device under rated voltage limit	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.16		2024-08-13
		13	Working condition of RCBO when power supply is in a voltage fault	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.17		2024-08-13
		14	The limit value of the non-action current when passing the current	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.18		2024-08-13
		15	Under the action of surge current, the performance of mis-trip can be prevented	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.19		2024-08-13
		16	Insulation resistance to impact voltage	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.2		2024-08-13
		17	The working condition of the RCBO when the	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part2.2Applicability of the general rules to RCCB functionally		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			grounding fault current contains the dc component	dependent on line voltage GB/T 16916.22-2008 9.21		
		18	Reliability	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses(RCCB)—Part 2: Applicability of the general rules to RCCB functionally dependent on line voltage GB/T 16916.22-2008 9.22		2024-08-13
26	Circuit-breakers for overcurrent protection for household and similar installation		Part of Items	Electrical accessories-Circuit-breakers for overcurrent protection for household and similar installation-Part 1: Circuit-breakers for a.c. operation GB/T 10963.1-2020	Except for Short-Circuit, 28-day test, Mechanical stress	2024-08-13
		1	Clearances and creepage distances	Electrical accessories-Circuit-breakers for overcurrent protection for household and similar installation-Part 1: Circuit-breakers for a.c. operation GB/T 10963.1-2020 8.1.3		2024-08-13
		2	The durability of the logo	Electrical accessories-Circuit-breakers for overcurrent protection for household and similar installation-Part 1: Circuit-breakers for a.c. operation GB/T 10963.1-2020 9.3		2024-08-13
		3	The reliability of screws, load current parts and connections	Electrical accessories-Circuit-breakers for overcurrent protection for household and similar installation-Part 1: Circuit-breakers for a.c. operation GB/T 10963.1-2020 9.4		2024-08-13
		4	Reliability of wiring terminals connecting external conductors	Electrical accessories-Circuit-breakers for overcurrent protection for household and similar installation-Part 1: Circuit-breakers for a.c. operation GB/T 10963.1-2020 9.5		2024-08-13
		5	Electric shock protection	Electrical accessories-Circuit-breakers for overcurrent protection for household and similar installation-Part 1: Circuit-breakers for a.c. operation GB/T 10963.1-2020 9.6		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Dielectric properties	Electrical accessories-Circuit-breakers for overcurrent protection forhousehold and similar installation-Part 1:Circuit-breakers for a.c. operation GB/T 10963.1-2020 9.7		2024-08-13
		7	Temperature-rise	Electrical accessories-Circuit-breakers for overcurrent protection forhousehold and similar installation-Part 1:Circuit-breakers for a.c. operation GB/T 10963.1-2020 9.8		2024-08-13
		8	Take off properties	Electrical accessories-Circuit-breakers for overcurrent protection forhousehold and similar installation-Part 1:Circuit-breakers for a.c. operation GB/T 10963.1-2020 9.1		2024-08-13
		9	Durability	Electrical accessories-Circuit-breakers for overcurrent protection forhousehold and similar installation-Part 1:Circuit-breakers for a.c. operation GB/T 10963.1-2020 9.11		2024-08-13
		10	Heat resistant	Electrical accessories-Circuit-breakers for overcurrent protection forhousehold and similar installation-Part 1:Circuit-breakers for a.c. operation GB/T 10963.1-2020 9.14		2024-08-13
		11	Glow-wire apparatus and common test	Electrical accessories-Circuit-breakers for overcurrent protection forhousehold and similar installation-Part 1:Circuit-breakers for a.c. operation GB/T 10963.1-2020 9.15		2024-08-13
		12	Rust resistance	Electrical accessories-Circuit-breakers for overcurrent protection forhousehold and similar installation-Part 1:Circuit-breakers for a.c. operation GB/T 10963.1-2020 9.16		2024-08-13
27	Step-down power saving device for asynchronous motor at light load		Part of Items	Step-down power saving device for asynchronous motor at light load GB/T 25090-2010	Except for EMC, IP57 and above	2024-08-13
		1	Overall dimensions	Step-down power saving device for asynchronous motor at light load GB/T 25090-2010 6.3.1		2024-08-13
		2	Appearance	Step-down power saving device for asynchronous motor at light load GB/T 25090-2010 6.3.1		2024-08-13
		3	Mechanical structure	Step-down power saving device for asynchronous motor at light load GB/T 25090-2010 6.3.1		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			requirement			
		4	Dielectric properties	Step-down power saving device for asynchronous motor at light load GB/T 25090-2010 6.3.3		2024-08-13
		5	Clearances and creepage distances	Step-down power saving device for asynchronous motor at light load GB/T 25090-2010 6.3.4		2024-08-13
		6	Protection grade	Step-down power saving device for asynchronous motor at light load GB/T 25090-2010 6.3.5		2024-08-13
		7	Protection circuit test	Step-down power saving device for asynchronous motor at light load GB/T 25090-2010 6.3.6		2024-08-13
		8	Environmental adaptation	Step-down power saving device for asynchronous motor at light load GB/T 25090-2010 6.3.7		2024-08-13
		9	Load follower	Step-down power saving device for asynchronous motor at light load GB/T 25090-2010 6.3.8		2024-08-13
		10	Harmonic current limit value	Step-down power saving device for asynchronous motor at light load GB/T 25090-2010 6.3.9	The project is being tested at 900 Jiangyue road	2024-08-13
28	Step-down power saving device on distribution networks	11	Power saving rate	Step-down power saving device for asynchronous motor at light load GB/T 25090-2010 6.3.11		2024-08-13
			Part of Items	Step-down power saving device on distribution networks GB/T 25099-2010	Except for Short circuit withstand strengthand , EMC	2024-08-13
		1	Overall dimensions	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.1		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Appearance	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.1		2024-08-13
		3	Mechanical structure requirement	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.1		2024-08-13
		4	Bypass protection	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.2		2024-08-13
		5	No load input, output voltage	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.3		2024-08-13
		6	No-load loss and no-load current	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.4		2024-08-13
		7	The load loss	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.5		2024-08-13
		8	Dielectric properties	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.6		2024-08-13
		9	Clearances and creepage distances	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.7		2024-08-13
		10	Protection grade	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.8		2024-08-13
		11	Temperature-rise limit	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.9		2024-08-13
		12	Protection circuit test	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.10		2024-08-13
		13	Harmonic current limit value	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.11	The project is being tested at 900 Jiangyue road	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		14	Power saving rate	Step-down power saving device on distribution networks GB/T 25099-2010 7.3.14		2024-08-13
29	Intelligent power saving device for lighting		Part of Items	Intelligent power saving device for lighting GB/T 25125-2010	Except for Short circuit withstand strength and , EMC	2024-08-13
		1	Overall dimensions	Intelligent power saving device for lighting GB/T 25125-2010 7.3.1		2024-08-13
		2	Appearance	Intelligent power saving device for lighting GB/T 25125-2010 7.3.1		2024-08-13
		3	Mechanical structure requirement	Intelligent power saving device for lighting GB/T 25125-2010 7.3.1		2024-08-13
		4	No load input, output voltage	Intelligent power saving device for lighting GB/T 25125-2010 7.3.2		2024-08-13
		5	No-load loss and no-load current	Intelligent power saving device for lighting GB/T 25125-2010 7.3.3		2024-08-13
		6	The load loss	Intelligent power saving device for lighting GB/T 25125-2010 7.3.4		2024-08-13
		7	Dielectric properties	Intelligent power saving device for lighting GB/T 25125-2010 7.3.5		2024-08-13
		8	Clearances and creepage distances	Intelligent power saving device for lighting GB/T 25125-2010 7.3.6		2024-08-13
		9	Protection grade	Intelligent power saving device for lighting GB/T 25125-2010 7.3.7		2024-08-13
		10	Temperature-rise limit	Intelligent power saving device for lighting GB/T 25125-2010 7.3.8		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	Protection circuit test	Intelligent power saving device for lighting GB/T 25125-2010 7.3.9		2024-08-13
		12	Bypass protection	Intelligent power saving device for lighting GB/T 25125-2010 7.3.10		2024-08-13
		13	Harmonic current limit value	Intelligent power saving device for lighting GB/T 25125-2010 7.3.11	The project is being tested at 900 Jiangyue road	2024-08-13
		14	Control performance	Intelligent power saving device for lighting GB/T 25125-2010 7.3.13		2024-08-13
		15	Power saving rate	Intelligent power saving device for lighting GB/T 25125-2010 7.3.14		2024-08-13
30	The power saving unit for lighting		All Items	The power saving unit for lighting and technical requirements of application GB/T 25959-2010		2024-08-13
		1	Safety ground protection	The power saving unit for lighting and technical requirements of application GB/T 25959-2010 4.2.5		2024-08-13
		2	Energy saving level	The power saving unit for lighting and technical requirements of application GB/T 25959-2010 4.3.1		2024-08-13
		3	The output voltage deviation	The power saving unit for lighting and technical requirements of application GB/T 25959-2010 4.3.2		2024-08-13
		4	Current overload capacity	The power saving unit for lighting and technical requirements of application GB/T 25959-2010 4.3.3		2024-08-13
		5	Output voltage regulation range	The power saving unit for lighting and technical requirements of application GB/T 25959-2010 4.3.4		2024-08-13
		6	Power saving rate	The power saving unit for lighting and technical requirements of application GB/T 25959-2010 6.5		2024-08-13
31	Sastem power saver for low		All Items	Sastem power saver for low voltage AC JB/T 10821-2008		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	voltage AC	1	Overall dimensions	Sastem power saver for low voltage AC JB/T 10821-2008 7.1		2024-08-13
		2	Appearance	Sastem power saver for low voltage AC JB/T 10821-2008 7.2		2024-08-13
		3	Nameplate	Sastem power saver for low voltage AC JB/T 10821-2008 7.1		2024-08-13
		4	Mark	Sastem power saver for low voltage AC JB/T 10821-2008 7.1		2024-08-13
		5	Temperature-rise limit	Sastem power saver for low voltage AC JB/T 10821-2008 7.2		2024-08-13
		6	Insulation resistance	Sastem power saver for low voltage AC JB/T 10821-2008 7.3		2024-08-13
		7	Dielectric properties	Sastem power saver for low voltage AC JB/T 10821-2008 7.4		2024-08-13
		8	Protection circuit test	Sastem power saver for low voltage AC JB/T 10821-2008 7.5		2024-08-13
		9	Clearances and creepage distances	Sastem power saver for low voltage AC JB/T 10821-2008 7.6		2024-08-13
		10	Mechanical operation	Sastem power saver for low voltage AC JB/T 10821-2008 7.7		2024-08-13
		11	Protection grade	Sastem power saver for low voltage AC JB/T 10821-2008 7.8		2024-08-13
		12	Device power adaptability	Sastem power saver for low voltage AC JB/T 10821-2008 7.9		2024-08-13
		13	Bypass protection	Sastem power saver for low voltage AC JB/T 10821-2008 7.10		2024-08-13
		14	No-load loss and no-load current	Sastem power saver for low voltage AC JB/T 10821-2008 7.11		2024-08-13
		15	The load loss	Sastem power saver for low voltage AC JB/T 10821-2008 7.12		2024-08-13
		16	Power saving rate	Sastem power saver for low voltage AC JB/T 10821-2008 7.13		2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			and three phase unbalanced improvement			
32	Low-voltage power harmonic filtes		Part of Items	Low-voltage power harmonic filtes JB/T 10932-2010	Expcet for Discharge parts inspection, Power loss determinati on, Temperatur e rise test current > 1500A	2024-08-13
		1	Appearance	Low-voltage power harmonic filtes JB/T 10932-2010 8.2.1		2024-08-13
		2	Capacitance inspection	Low-voltage power harmonic filtes JB/T 10932-2010 8.2.2		2024-08-13
		3	Test of reactor	Low-voltage power harmonic filtes JB/T 10932-2010 8.2.3		2024-08-13
		4	Temperature-rise	Low-voltage power harmonic filtes JB/T 10932-2010 8.2.4		2024-08-13
		5	Mechanical operation	Low-voltage power harmonic filtes JB/T 10932-2010 8.2.5		2024-08-13
		6	Dielectric properties	Low-voltage power harmonic filtes JB/T 10932-2010 8.2.6		2024-08-13
		7	Power operation test	Low-voltage power harmonic filtes JB/T 10932-2010 8.2.7		2024-08-13
		8	Harmonic filtration rate determination	Low-voltage power harmonic filtes JB/T 10932-2010 8.2.8		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	Over-charging protection test	Low-voltage power harmonic filtes JB/T 10932-2010 8.2.9		2024-08-13
		10	Enclosure protection	Low-voltage power harmonic filtes JB/T 10932-2010 8.2.10		2024-08-13
		11	Measurement of loss power of the device	Low-voltage power harmonic filtes JB/T 10932-2010 8.2.12		2024-08-13
33	Low-voltage switchgear and controlgear assemblies		Part of Items	Low-voltage switchgear and controlgear assemblies—Part 1:General rules GB/T 7251.1-2023	Except for Short-circuit strength, EMC, IP57 and above、Verification of resistance to ultraviolet radiation、Mechanical impact test, Temperature rise test current>1500A	2024-08-13
		1	Strength of materials and parts	Low-voltage switchgear and controlgear assemblies—Part 1:General rules GB/T 7251.1-2023 10.2		2024-08-13
		2	Enclosure protection	Low-voltage switchgear and controlgear assemblies—Part 1:General rules GB/T 7251.1-2023 10.3		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Clearances and creepage distances	Low-voltage switchgear and controlgear assemblies—Part 1:General rules GB/T 7251.1-2023 10.4		2024-08-13
		4	Protection against electric shock and integrity of protective circuits	Low-voltage switchgear and controlgear assemblies—Part 1:General rules GB/T 7251.1-2023 10.5		2024-08-13
		5	Combination of switching devices and components	Low-voltage switchgear and controlgear assemblies—Part 1:General rules GB/T 7251.1-2023 10.6		2024-08-13
		6	Electrical performance verification of bus-line system	Low-voltage switchgear and controlgear assemblies—Part 1:General rules GB/T 7251.1-2023 10.7		2024-08-13
		7	External conductor terminal	Low-voltage switchgear and controlgear assemblies—Part 1:General rules GB/T 7251.1-2023 10.8		2024-08-13
		8	Dielectric properties	Low-voltage switchgear and controlgear assemblies—Part 1:General rules GB/T 7251.1-2023 10.9		2024-08-13
		9	Temperature-rise	Low-voltage switchgear and controlgear assemblies—Part 1:General rules GB/T 7251.1-2023 10.10		2024-08-13
		10	Mechanical operation	Low-voltage switchgear and controlgear assemblies—Part 1:General rules GB/T 7251.1-2023 11.8		2024-08-13
34	Low-voltage switchgear and controlgear assemblies		Part of Items	Low-voltage switchgear and controlgear assemblies—Part 2:Power switchgear and controlgear assemblies GB/T 7251.2-2023	Except for Short-circuit strength, EMC, IP57 and above, Verification n of	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					resistance to ultraviolet radiation、Mechanical impact test, Temperature rise test current>1500A	
		1	Strength of materials and parts	Low-voltage switchgear and controlgear assemblies—Part 2:Power switchgear and controlgear assemblies GB/T 7251.2-2023 10.2		2024-08-13
		2	Enclosure protection	Low-voltage switchgear and controlgear assemblies—Part 2:Power switchgear and controlgear assemblies GB/T 7251.2-2023 10.3		2024-08-13
		3	Clearances and creepage distances	Low-voltage switchgear and controlgear assemblies—Part 2:Power switchgear and controlgear assemblies GB/T 7251.2-2023 10.4		2024-08-13
		4	Protection against electric shock and integrity of protective circuits	Low-voltage switchgear and controlgear assemblies—Part 2:Power switchgear and controlgear assemblies GB/T 7251.2-2023 10.5		2024-08-13
		5	Combination of switching devices and components	Low-voltage switchgear and controlgear assemblies—Part 2:Power switchgear and controlgear assemblies GB/T 7251.2-2023 10.6		2024-08-13
		6	Electrical performance verification of bus-line system	Low-voltage switchgear and controlgear assemblies—Part 2:Power switchgear and controlgear assemblies GB/T 7251.2-2023 10.7		2024-08-13



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		№	Item/ Parameter			
		7	External conductor terminal	Low-voltage switchgear and controlgear assemblies—Part 2:Power switchgear and controlgear assemblies GB/T 7251.2-2023 10.8		2024-08-13
		8	Dielectric properties	Low-voltage switchgear and controlgear assemblies—Part 2:Power switchgear and controlgear assemblies GB/T 7251.2-2023 10.9		2024-08-13
		9	Temperature-rise	Low-voltage switchgear and controlgear assemblies—Part 2:Power switchgear and controlgear assemblies GB/T 7251.2-2023 10.10		2024-08-13
		10	Mechanical operation	Low-voltage switchgear and controlgear assemblies—Part 2:Power switchgear and controlgear assemblies GB/T 7251.2-2023 11.8		2024-08-13
35	Minimum allowable values of energy efficiency and energy efficiency grades for AC contactors	1	Energy efficiency grade	Minimum allowable values of energy efficiency and energy efficiency grades for AC contactors GB 21518-2022 4		2024-08-13
36	Switches and control equipment		Part of Items	Low-voltage switchgear and controlgear—Part1:General rules GB/T 14048.1-2023	Except for Short-circuit capacity , make-and-break, EMC and addenda	2024-08-13



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					B、F、G, More than IP57, Temperatur e rise test current > 1500A	
		1	Test of resistance to abnormal heat and fire	Low-voltage switchgear and controlgear—Part1:General rules GB/T 14048.1-2023 9.2.2		2024-08-13
		2	Degrees of protection of enclosures for equipment	Low-voltage switchgear and controlgear—Part1:General rules GB/T 14048.1-2023 9.2.4		2024-08-13
		3	Mechanical and electrical properties of terminals	Low-voltage switchgear and controlgear—Part1:General rules GB/T 14048.1-2023 9.2.5		2024-08-13
		4	Verification of the effectiveness of indication of the main contact position	Low-voltage switchgear and controlgear—Part1:General rules GB/T 14048.1-2023 9.2.6		2024-08-13
		5	Operating limits	Low-voltage switchgear and controlgear—Part1:General rules GB/T 14048.1-2023 9.3.3.2		2024-08-13
		6	Temperature-rise	Low-voltage switchgear and controlgear—Part1:General rules GB/T 14048.1-2023 9.3.3.3		2024-08-13
		7	Dielectric properties	Low-voltage switchgear and controlgear—Part1:General rules GB/T 14048.1-2023 9.3.3.4		2024-08-13
37	Welding power sources		Part of Items	Arc welding equipment-Part 1:Welding power sources GB/T 15579.1-2013	Accredited only for	2024-08-13



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					insulation resistance 、 dielectric strength	
Wires and cables						
1	Solid insulating materials	1	Electric strength	Electrical strength of insulating materials-Test methods-Part1:Tests at power frequencies GB/T 1408.1-2016		2024-08-13
2	Solid insulating materials	1	Oxygen index	Plastics - Determination of burning behaviour by oxygen index - Part 1: Guidance GB/T 2406.1-2008		2024-08-13
3	Solid insulating materials	1	Oxygen index	Plastics - Determination of burning behaviour by oxygen index - Part 2: Ambient-temperature test GB/T 2406.2-2009		2024-08-13
4	Solid insulating materials	1	Density	Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method liquid pycnometer method and titration method GB/T 1033.1-2008		2024-08-13
5	Solid insulating materials	1	Brittleness temperature by impact	Plastics - Determination of the brittleness temperature by impact GB/T 5470-2008		2024-08-13
6	Solid insulating materials	1	Volume resistivity and surface resistivity	Solid insulating materials—Dielectric and resistive properties—Part 2:Resistive properties(DC methods)—Volume resistance and volume resistivity GB/T 31838.2-2019		2024-08-13
7	Solid insulating materials	1	Environmental stress-cracking	Plastics - Test method for environmental stress-cracking of polyethylene GB/T 1842-2008		2024-08-13
8	bare wires	1	Measurement of dimensions	Test methods for bare wires - Part 1: General GB/T 4909.1-2009		2024-08-13



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9	bare wires	1	Measurement of dimensions	Test methods for bare wires - Part 2: Measurement of dimensions GB/T 4909.2-2009		2024-08-13
10	bare wires	1	Tensile test	Test methods for bare wires - Part 3: Tensile test GB/T 4909.3-2009		2024-08-13
11	bare wires	1	Torsion test	Test methods for bare wires - Part 4: Torsion test GB/T 4909.4-2009		2024-08-13
12	bare wires	1	Bend test - Reverse bend test	Test methods for bare wires - Part 5: Bend test - Reverse bend test GB/T 4909.5-2009		2024-08-13
13	bare wires	1	Bend test - Single bend test	Test methods for bare wires - Part 6: Bend test - Single bend test GB/T 4909.6-2009		2024-08-13
14	bare wires	1	Mandrel winding test	Test methods for bare wires - Part 7: Mandrel winding test GB/T 4909.7-2009		2024-08-13
15	bare wires	1	Hardness test - Brinell hardness test	Test methods for bare wires - Part 8: Hardness test - Brinell hardness test GB/T 4909.8-2009		2024-08-13
16	bare wires	1	Test for continuity of coating	Test methods for bare wires - Part 9: Test for continuity of coating - Sodium polysulfide solution method GB/T 4909.9-2009		2024-08-13
17	bare wires	1	Test for continuity of coating	Test methods for bare wires - Part 10: Test for continuity of coating - Ammonium persulphate solution method GB/T 4909.10-2009		2024-08-13
18	bare wires	1	Test for adherence of coating	Test methods for bare wires - Part 11: Test for adherence of coating GB/T 4909.11-2009		2024-08-13
19	bare wires	1	Solderability test of coating - Solder globule method	Test methods for bare wires - Part 12: Solderability test of coating - Solder globule method GB/T 4909.12-2009		2024-08-13
20	bare wires	1	Weight of zinc coating	Test method for gravimetric determination of the mass per unit area of galvanized coatings on steel products GB/T 1839-2008		2024-08-13
21	insulating and sheathing materials	1	Thickness and outline dimension measuring	Common test methods for insulating and sheathing materials of electric and optical cables-Part 11: Methods for general application-Measurement of thickness and overall dimensions-Tests for determining the mechanical properties GB/T 2951.11-		2024-08-13



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		№	Item/ Parameter			
				2008 8		
		2	Mechanism capability	Common test methods for insulating and sheathing materials of electric and optical cables-Part 11: Methods for general application-Measurement of thickness and overall dimensions-Tests for determining the mechanical properties GB/T 2951.11-2008 9		2024-08-13
22	insulating and sheathing materials	1	Hot aging	Common test methods for insulating and sheathing materials of electric and optical cables-Part 12: Methods for general application-Thermal ageing methods GB/T 2951.12-2008 8		2024-08-13
23	insulating and sheathing materials	1	Consistencydetermine	Common test methods for insulating and sheathing materials of electric and optical cables-Part 13: Methods for general application-Measurement for determining the density-Water absorption tests-Shrinkage test GB/T 2951.13-2008 8		2024-08-13
		2	Absorb test	Common test methods for insulating and sheathing materials of electric and optical cables-Part 13: Methods for general application-Measurement for determining the density-Water absorption tests-Shrinkage test GB/T 2951.13-2008 9		2024-08-13
		3	Shrink test	Common test methods for insulating and sheathing materials of electric and optical cables-Part 13: Methods for general application-Measurement for determining the density-Water absorption tests-Shrinkage test GB/T 2951.13-2008 10、11		2024-08-13
24	insulating and sheathing materials	1	Low temperature test	Common test methods for insulating and sheathing materials of electric and optical cables-Part 14: Methods for general application-Test at low temperature GB/T 2951.14-2008		2024-08-13
25	insulating and sheathing materials	1	Anti ozone test	Common test methods for insulating and sheathing materials of electric and optical cables-Part 21: Methods specific to elastomeric compounds-Ozone resistance, hot set and mineral oil immersion tests GB/T 2951.21-2008 8		2024-08-13
		2	Hot extend	Common test methods for insulating and sheathing materials of		2024-08-13

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				electric and optical cables-Part 21: Methods specific to elastomeric compounds-Ozone resistance, hot set and mineral oil immersion tests GB/T 2951.21-2008 9		
		3	Dip mineral oil	Common test methods for insulating and sheathing materials of electric and optical cables-Part 21: Methods specific to elastomeric compounds-Ozone resistance, hot set and mineral oil immersion tests GB/T 2951.21-2008 10		2024-08-13
26	insulating and sheathing materials	1	High temperature pressure	Common test methods for insulating and sheathing materials of electric and optical cables-Part 31: Methods specific to PVC compounds-Pressure test at high temperature-Test for resistance to cracking GB/T 2951.31-2008 8		2024-08-13
		2	Anti crack	Common test methods for insulating and sheathing materials of electric and optical cables-Part 31: Methods specific to PVC compounds-Pressure test at high temperature-Test for resistance to cracking GB/T 2951.31-2008 9		2024-08-13
27	insulating and sheathing materials	1	Weightlessness test	Common test methods for insulating and sheathing materials of electric and optical cables-Part 32: Methods specific to PVC compounds-Loss of mass test-Thermal stability test GB/T 2951.32-2008 8		2024-08-13
		2	Hot stabilization	Common test methods for insulating and sheathing materials of electric and optical cables-Part 32: Methods specific to PVC compounds-Loss of mass test-Thermal stability test GB/T 2951.32-2008 9		2024-08-13
28	insulating and sheathing materials	1	Circumstance stress crack test	Common test methods for insulating and sheathing materials of electric and optical cables-Part 41: Methods specific to polyethylene and polypropylene compounds-Resistance to environmental stress cracking-Measurement of the melt flow index-Carbon black and/or mineral filler content measurement in polyethylene by direct combustion-Measurement of carbon black content by thermo gravimetric analysis(TGA)-Assessment of		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				carbon black dispersion in polyethylene using a microscope GB/T 2951.41-2008 8		
		2	Roll test after air hot aging	Common test methods for insulating and sheathing materials of electric and optical cables-Part 41: Methods specific to polyethylene and polypropylene compounds-Resistance to environmental stress cracking-Measurement of the melt flow index-Carbon black and/or mineral filler content measurement in polyethylene by direct combustion-Measurement of carbon black content by thermo gravimetric analysis(TGA)-Assessment of carbon black dispersion in polyethylene using a microscope GB/T 2951.41-2008 9		2024-08-13
		3	Melt exponent measure	Common test methods for insulating and sheathing materials of electric and optical cables-Part 41: Methods specific to polyethylene and polypropylene compounds-Resistance to environmental stress cracking-Measurement of the melt flow index-Carbon black and/or mineral filler content measurement in polyethylene by direct combustion-Measurement of carbon black content by thermo gravimetric analysis(TGA)-Assessment of carbon black dispersion in polyethylene using a microscope GB/T 2951.41-2008 10		2024-08-13
		4	Carbon and mineral content measure in the polyethylene(Direct combustion method)	Common test methods for insulating and sheathing materials of electric and optical cables-Part 41: Methods specific to polyethylene and polypropylene compounds-Resistance to environmental stress cracking-Measurement of the melt flow index-Carbon black and/or mineral filler content measurement in polyethylene by direct combustion-Measurement of carbon black content by thermo gravimetric analysis(TGA)-Assessment of carbon black dispersion in polyethylene using a microscope GB/T 2951.41-2008 11		2024-08-13
29	insulating and sheathing	1	Tensile strength and elongation at break	Common test methods for insulating and sheathing materials of electric and optical cables-Part 42: Methods specific to		2024-08-13



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	materials		after conditioning at elevated temperature	polyethylene and polypropylene compounds-Tensile strength and elongation at break after conditioning at elevated temperature-Wrapping test after conditioning at elevated temperature-Wrapping test after thermal ageing in air-Measurement of mass increase-Long-term stability test-Test method for copper-catalyzed oxidative degradation GB/T 2951.42-2008 GB/T 2951.42-2008 8		
		2	Wrapping test after conditioning at elevated temperature	Common test methods for insulating and sheathing materials of electric and optical cables-Part 42: Methods specific to polyethylene and polypropylene compounds-Tensile strength and elongation at break after conditioning at elevated temperature-Wrapping test after conditioning at elevated temperature-Wrapping test after thermal ageing in air-Measurement of mass increase-Long-term stability test-Test method for copper-catalyzed oxidative degradation GB/T 2951.42-2008 9		2024-08-13
		3	Wrapping test after thermal ageing in air	Common test methods for insulating and sheathing materials of electric and optical cables-Part 42: Methods specific to polyethylene and polypropylene compounds-Tensile strength and elongation at break after conditioning at elevated temperature-Wrapping test after conditioning at elevated temperature-Wrapping test after thermal ageing in air-Measurement of mass increase-Long-term stability test-Test method for copper-catalyzed oxidative degradation GB/T 2951.42-2008 10		2024-08-13
30	electric wires electric cables	1	Electrical resistivity	Test methods for electrical properties of electric cables and wires-Part 1: General GB/T 3048.1-2007		2024-08-13
31	electric wires electric cables	1	Electrical resistivity	Test methods for electrical properties of electric cables and wires-Part 2: Test of electrical resistivity of metallic materials GB/T 3048.2-2007		2024-08-13
32	electric wires electric cables	1	Volume resistivity	Test methods for electrical properties of electric cables and wires-Part 3: Test of volume resistivity of semi conducting rubbers and		2024-08-13



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				plastics GB/T 3048.3-2007		
33	electric wires electric cables	1	DC resistance of conductors	Test methods for electrical properties of electric cables and wires- Part 4: Test of DC resistance of conductors GB/T 3048.4-2007		2024-08-13
34	electric wires electric cables	1	Insulation resistance	Test methods for electrical properties of electric cables and wires- Part 5: Test of insulation resistance GB/T 3048.5-2007		2024-08-13
35	electric wires electric cables	1	Tracking resistance	Test methods for electrical properties of electric cables and wires- Part 7: Tracking resistance test GB/T 3048.7-2007 GB/T 3048.7- 2007		2024-08-13
36	electric wires electric cables	1	AC voltage	Test methods for electrical properties of electric cables and wires- Part 8: AC voltage test GB/T 3048.8-2007	Only test testing voltage ≤260kV	2024-08-13
37	electric wires electric cables	1	Dielectric dissipation factor	Test methods for electrical properties of electric cables and wires- Part 11: Test for dielectric dissipation factor GB/T 3048.11-2007		2024-08-13
38	electric wires electric cables	1	Partial discharge test	Test methods for electrical properties of electric cables and wires- Part 12: Partial discharge test GB/T 3048.12-2007	Only test testing voltage ≤260kV	2024-08-13
39	electric wires electric cables	1	Impulse voltage test	Test methods for electrical properties of electric cables and wires- Part 13: Test for dielectric dissipation factor GB/T 3048.13-2007	Only test testing voltage ≤400kV	2024-08-13
40	electric wires electric cables	1	DC voltage	Test methods for electrical properties of electric cables and wires- Part 14: DC voltage test GB/T 3048.14-2007	Only test testing voltage ≤20kV	2024-08-13
41	electric wires electric cables	1	Surface resistance	Test methods for electrical properties of electric cables and wires- Part 16: Surface resistance test GB/T 3048.16-2007		2024-08-13
42	Flame	1	single wire or cable	Test method on a single wire or cable under fire conditions - Part		2024-08-13

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	retardant and fire resistant wires and cables		under fire conditions	1: Vertical specimen flame test GB/T 12666.1-2008		
43	Flame retardant and fire resistant wires and cables	1	The amount of halogen acid gas	Test on gases evolved during combustion of materials from cable Part 1: Determination of the amount of halogen acid gas GB/T 17650.1-2021		2024-08-13
44	Flame retardant and fire resistant wires and cables	1	pH and conductivity	Test on gases evolved during combustion of materials from cables or optical fiber cables—Part 2: Determination of acidity (by pH measurement) and conductivity GB/T 17650.2-2021		2024-08-13
45	Flame retardant and fire resistant wires and cables	1	Smoke density	Measurement of smoke density of cables or optical fiber cables burning under defined conditions.Part 1: Test apparatus GB/T 17651.1-2021		2024-08-13
46	Flame retardant and fire resistant wires and cables	1	Smoke density	Measurement of smoke density of cables or optical fiber cables burning under defined conditions.Part 2: Test procedure and requirements GB/T 17651.2-2021		2024-08-13
47	Flame retardant and fire resistant wires and cables	1	Vertical flame propagation for a single insulated wire or cable	Tests on electric and optical fibre cables under fire conditions - Part 11: Test for vertical flame propagation for a single insulated wire or cable – Apparatus GB/T 18380.11-2022		2024-08-13
48	Flame	1	Vertical flame	Tests on electric and optical fibre cables under fire conditions -		2024-08-13



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	retardant and fire resistant wires and cables		propagation for a single insulated wire or cable	Part 12: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1kW pre-mixed flame GB/T 18380.12-2022		
49	Flame retardant and fire resistant wires and cables	1	Vertical flame propagation for a single insulated wire or cable	Tests on electric and optical fibre cables under fire conditions - Part 13: Test for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles GB/T 18380.13-2022		2024-08-13
50	Flame retardant and fire resistant wires and cables	1	Vertical flame propagation for a single insulated wire or cable	Tests on electric and optical fibre cables under fire conditions - Part 21: Test on a single small vertical insulated copper wire or cable GB/T 18380.21-2008		2024-08-13
51	Flame retardant and fire resistant wires and cables	1	Vertical flame propagation for a single insulated wire or cable	Tests on electric and optical fibre cables under fire conditions - Part 22: Test for vertical flame propagation for a single small insulated wire or cable - Procedure for diffusion flame GB/T 18380.22-2008		2024-08-13
52	Flame retardant and fire resistant wires and cables	1	Vertical flame spread of vertically for mounted bunched wires or cables	Tests on electric and optical fibre cables under fire conditions - Part 31: Test for vertical flame spread of vertically-mounted bunched wires or cables - Apparatus GB/T 18380.31-2022		2024-08-13
53	Flame retardant and fire resistant wires and cables	1	Vertical flame spread of vertically for mounted bunched wires or cables	Tests on electric and optical fibre cables under fire conditions - Part 32: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category AF/R GB/T 18380.32-2022		2024-08-13
54	Flame	1	Vertical flame	Tests on electric and optical fibre cables under fire conditions -		2024-08-13



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	retardant and fire resistant wires and cables		spread of vertically for mounted bunched wires or cables	Part 33: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A GB/T 18380.33-2022		
55	Flame retardant and fire resistant wires and cables	1	Vertical flame spread of vertically for mounted bunched wires or cables	Tests on electric and optical fibre cables under fire conditions - Part 34: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category B GB/T 18380.34-2022		2024-08-13
56	Flame retardant and fire resistant wires and cables	1	Vertical flame spread of vertically for mounted bunched wires or cables	Tests on electric and optical fibre cables under fire conditions - Part 35: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C GB/T 18380.35-2022		2024-08-13
57	Flame retardant and fire resistant wires and cables	1	Vertical flame spread of vertically for mounted bunched wires or cables	Tests on electric and optical fibre cables under fire conditions - Part 36: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category D GB/T 18380.36-2022		2024-08-13
58	Flame retardant and fire resistant wires and cables	1	Resistance to fire of cables required to maintain circuit integrity under fire conditions (Fire alone)	Tests for electric cables under fire conditions-Circuit integrity-Part 11: Apparatus-Fire alone at a flame temperature of at least 750°C GB/T 19216.11-2003		2024-08-13
59	Flame retardant and fire resistant wires and cables	1	Resistance to fire of cables required to maintain circuit integrity under fire conditions (Fire	Tests for electric cables under fire conditions-Circuit integrity-Part 21: Procedures and requirements-Cable of rated voltage up to and including 0.6/1.0kV GB/T 19216.21-2003		2024-08-13



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			alone)			
60	Flame retardant and fire resistant wires and cables	1	Resistance to fire of cables required to maintain circuit integrity under fire conditions (Fire alone)	Tests for electric cables under fire conditions-Circuit integrity-Part 23: Procedures and requirements-Electric data cables GB/T 19216.23-2003		2024-08-13
61	Flame retardant and fire resistant wires and cables	1	Resistance to fire of cables required to maintain circuit integrity under fire conditions (Fire alone)	Tests for electric cables under fire conditions-Circuit integrity-Part 23: Procedures and requirements-Optical fibre cables GB/T 19216.25-2003		2024-08-13
62	Flame retardant and fire resistant wires and cables	1	Protocol C for resistance to fire alone	Test method for resistance to fire of cables required to maintain circuit integrity under fire conditions BS 6387:2013 6		2024-08-13
		2	Protocol W for resistance to fire with water	Test method for resistance to fire of cables required to maintain circuit integrity under fire conditions BS 6387:2013 7		2024-08-13
		3	Protocol Z for resistance to fire with mechanical shock	Test method for resistance to fire of cables required to maintain circuit integrity under fire conditions BS 6387:2013 8		2024-08-13
63	Flame retardant and fire resistant wires and cables		Part of Items	General rules for Flame retardant and fire resistant wires and cables or optical fiber cables GB/T 19666-2019	Only for: Flame retardant 、 flame retardant 、 fire	2024-08-13



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					resistant test、halogen free test (Except for: IEC60754-3)、low smoke characteristics	
		1	Flame retardant for a single cable	General rules for Flame retardant and fire resistant wires and cables or optical fiber cables GB/T 19666-2019 6.1.1		2024-08-13
		2	Flame retardant for mounted bunched cables	General rules for Flame retardant and fire resistant wires and cables or optical fiber cables GB/T 19666-2019 6.1.2	test area: Zhenkang Road, Zhangyan Town	2024-08-13
		3	Fire resistant test	General rules for Flame retardant and fire resistant wires and cables or optical fiber cables GB/T 19666-2019 6.2		2024-08-13
		4	Halogen free test	General rules for Flame retardant and fire resistant wires and cables or optical fiber cables GB/T 19666-2019 6.3		2024-08-13
		5	Low smoke characteristics	General rules for Flame retardant and fire resistant wires and cables or optical fiber cables GB/T 19666-2019 6.4		2024-08-13
64	Winding wires	1	Determination of dimensions	Winding wires - Test methods - Part 1:Teneral GB/T 4074.1-2008		2024-08-13
65	Winding wires	1	Determination of dimensions	Winding wires - Test methods - Part 1:Teneral GB/T 4074.2-2008		2024-08-13
66	Winding wires	1	Elongation	Winding wires - Test methods - Part 3: Mechanical properties GB/T 4074.3-2008 3		2024-08-13



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		2	Resilience	Winding wires - Test methods - Part 3: Mechanical properties GB/T 4074.3-2008 4		2024-08-13
		3	Flexibility and adhesion	Winding wires - Test methods - Part 3: Mechanical properties GB/T 4074.3-2008 5		2024-08-13
		4	Scratch resistant	Winding wires - Test methods - Part 3: Mechanical properties GB/T 4074.3-2008 6		2024-08-13
		5	Hot glue	Winding wires - Test methods - Part 3: Mechanical properties GB/T 4074.3-2008 7		2024-08-13
67	Winding wires	1	Resistance to solvent	Winding wires - Test methods - Part 4: Chemical properties GB/T 4074.4-2008 3		2024-08-13
		2	Refrigerant resistant	Winding wires - Test methods - Part 4: Chemical properties GB/T 4074.4-2008 4		2024-08-13
		3	Straight welding sex	Winding wires - Test methods - Part 4: Chemical properties GB/T 4074.4-2008 5		2024-08-13
		4	Hydrolysis and resistance to transformer oil	Winding wires - Test methods - Part 4: Chemical properties GB/T 4074.4-2008 6		2024-08-13
68	Winding wires	1	Resistance	Winding wires - Test methods - Part 5: Electrical properties GB/T 4074.5-2008 3		2024-08-13
		2	The breakdown voltage	Winding wires - Test methods - Part 5: Electrical properties GB/T 4074.5-2008 4		2024-08-13
		3	Film continuity	Winding wires - Test methods - Part 5: Electrical properties GB/T 4074.5-2008 5		2024-08-13
		4	Dielectric loss factor tg	Winding wires - Test methods - Part 5: Electrical properties GB/T 4074.5-2008 6		2024-08-13
		5	Pinhole test	Winding wires - Test methods - Part 5: Electrical properties GB/T 4074.5-2008 7		2024-08-13
69	Winding wires	1	Thermal shock	Winding wires - Test methods - Part 6: Thermal properties GB/T 4074.6-2008 3		2024-08-13



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		2	Soften the breakdown	Winding wires - Test methods - Part 6:Thermal properties GB/T 4074.6-2008 4		2024-08-13
		3	The temperature index	Winding wires - Test methods - Part 6:Thermal properties GB/T 4074.6-2008 5		2024-08-13
		4	weightlessness	Winding wires - Test methods - Part 6:Thermal properties GB/T 4074.6-2008 6		2024-08-13
70	Winding wires	1	temperature index	Winding wires - Test methods - Part 7: Test procedure for the determination of the temperature index of enamelled winding wires GB/T 4074.7-2009		2024-08-13
71	Winding wires	1	temperature index	Winding wires - Test methods - Part 8: Test procedure for the determination of the temperature index of enamelled winding wires - Quick-Test method GB/T 4074.8-2009		2024-08-13
72	Local telecommunication cables	1	DC resistance	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 1: General YD/T 837.1-1996 4.1		2024-08-13
		2	insulation resistance	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 1: General YD/T 837.1-1996 4.2		2024-08-13
		3	Electrical strength of insulation	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 1: General YD/T 837.1-1996 4.3		2024-08-13
		4	Working capacitance	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 1: General YD/T 837.1-1996 4.4		2024-08-13
		5	Capacitance imbalance	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 1: General YD/T 837.1-1996 4.5		2024-08-13
		6	Inherent attenuation of line pair	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 1: General YD/T 837.1-1996 4.6		2024-08-13



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		7	Near end crosstalk attenuation and near end crosstalk attenuation defense degree	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 1: General YD/T 837.1-1996 4.7		2024-08-13
		8	Wire breaking line and shielding test of aluminum strip	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 1: General YD/T 837.1-1996 4.9		2024-08-13
		9	Cable temperature	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 1: General YD/T 837.1-1996 4.10		2024-08-13
73	Local telecommunication cables	1	DC resistance	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 2: Electric capability YD/T 837.2-1996 4.1		2024-08-13
		2	insulation resistance	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 2: Electric capability YD/T 837.2-1996 4.2		2024-08-13
		3	Electrical strength of insulation	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 2: Electric capability YD/T 837.2-1996 4.3		2024-08-13
		4	Working capacitance	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 2: Electric capability YD/T 837.2-1996 4.4		2024-08-13
		5	Capacitance imbalance	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 2: Electric capability YD/T 837.2-1996 4.5		2024-08-13
		6	Capacitance imbalance	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 2: Electric capability YD/T 837.2-1996 4.6		2024-08-13



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		7	Near end crosstalk attenuation and near end crosstalk attenuation defense degree	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 2: Electric capability YD/T 837.2-1996 4.7		2024-08-13
		8	Wire breaking line and shielding test of aluminum strip	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 2: Electric capability YD/T 837.2-1996 4.9		2024-08-13
		9	Cable temperature	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 2: Electric capability YD/T 837.2-1996 4.10		2024-08-13
74	Local telecommunication cables	1	Tensile strength of copper wire joint and elongation at break of copper wire	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.1		2024-08-13
		2	Tensile strength of aluminum belt and aluminum strip joint	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.2		2024-08-13
		3	Insulation color and insulation color migration	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.3		2024-08-13
		4	Insulation tensile strength and elongation at break	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.4		2024-08-13
		5	Insulated low temperature winding	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.5		2024-08-13
		6	Insulation heat contraction	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.6		2024-08-13



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		7	Resistance to winding resistance of insulation after thermal aging	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.7		2024-08-13
		8	Insulation anti compression test	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.8		2024-08-13
		9	Peeling strength of bonded aluminum plastic composite sheath	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.9		2024-08-13
		10	Tensile strength and elongation at break of sheath	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.10		2024-08-13
		11	Jacket thermal aging	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.11		2024-08-13
		12	Jacket heat contraction	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.12		2024-08-13
		13	Self supporting cable wire breaking force and distortion	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.13		2024-08-13
		14	Adhesion between the sheath and the aluminum belt in a non cohesive type aluminum plastic composite sheath	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.14		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		15	Torsion of steel belt armored cable	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.15		2024-08-13
		16	Carbon black content	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 3: Mechanism capability YD/T 837.3-1996 YD/T 837.3-1996 4.16		2024-08-13
75	Local telecommunication cables	1	Environmental stress cracking resistance of sheath	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 4: Environment capability YD/T 837.4-1996 4.1		2024-08-13
		2	Low temperature bending properties of finished cable	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 4: Environment capability YD/T 837.4-1996 4.2		2024-08-13
		3	Trickle test of filled cable	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 4: Environment capability YD/T 837.4-1996 4.3		2024-08-13
		4	Water seepage test of filled cable	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 4: Environment capability YD/T 837.4-1996 4.4		2024-08-13
		5	Integrity test of non filled cable sheath	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 4: Environment capability YD/T 837.4-1996 4.5		2024-08-13
		6	Integrity test of filled cable sheath	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 4: Environment capability YD/T 837.4-1996 4.6		2024-08-13
76	Local telecommunication cables	1	Maximum outer diameter of cable, thickness of sheath, size of sling	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 5: Cable framework YD/T 837.5-1996 4.1		2024-08-13
		2	Line pair stranded pitch	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 5:		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Cable framework YD/T 837.5-1996 4.2		
		3	Longitudinal aluminum (steel) with overlapping width	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 5: Cable framework YD/T 837.5-1996 4.3		2024-08-13
		4	Cable length mark error	Test method on Local telecommunication cables with polyolefin insulation and laminated aluminium-polyethylene sheath Part 5: Cable framework YD/T 837.5-1996 4.4		2024-08-13
77	Plasticized polyvinyl chloride(PVC) compounds for wire and cable		All items	Plasticized polyvinyl chloride(PVC) compounds for wire and cable GB/T 8815-2008		2024-08-13
78	Cross-linkable polyethylene insulating compounds for wires and cables		Part of Items	Cross-linkable polyethylene insulating compounds for wires and cables JB/T 10437-2004	Except for gel content, impurity content	2024-08-13
79	Semi-conductive shielding compound for power cables of rated voltages up to and including 35kV		All items	Semi-conductive shielding compound for power cables of rated voltages up to and including 35kV JB/T 10738-2007		2024-08-13
80	Round copper wiresfor		All items	Round copper wires for electrical purposes GB/T 3953-2009		2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	electrical purposes					
81	Round aluminum wires for electrical purposes		All items	Round aluminum wires for electrical purposes GB/T 3955-2009		2024-08-13
82	Round aluminum rods for electrical purposes		Part of Items	Aluminum and aluminum alloys rod for electrical purpose GB/T 3954-2014	Except for chemical composition	2024-08-13
83	Rectangular copper or aluminium and its alloy conductors for electrical purposes		All items	Rectangular copper or aluminium and its alloy wires for electrical purposes.Part 1:General GB/T 5584.1-2020		2024-08-13
84	Rectangular copper or aluminium and its alloy conductors for electrical purposes		Part of Items	Rectangular copper or aluminium and its alloy wires for electrical purposes-Part 2: Rectangular copper wire GB/T 5584.2-2020	Except for chemical composition	2024-08-13
85	Rectangular copper or aluminium and its alloy conductors for		All items	Rectangular copper or aluminium and its alloy wires for electrical purposes-Part 3: Aluminium rectangular wire GB/T 5584.3-2009		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	electrical purposes					
86	Rectangular copper or aluminium and its alloy conductors for electrical purposes		Part of Items	Rectangular copper or aluminium and its alloy wires for electrical purposes-Part 4: Strip copper conductor GB/T 5584.4-2020	Except for chemical composition and vickers hardness	2024-08-13
87	Flexible copper Stranded conductors for electrical purposes		All items	Flexible copper stranded conductors for electrical purposes-Part 1: General GB/T 12970.1-2009		2024-08-13
88	Flexible copper Stranded conductors for electrical purposes		All items	Flexible copper stranded conductors for electrical purposes-Part 2: Flexible copper stranded conductors GB/T 12970.2-2009		2024-08-13
89	Flexible copper Stranded conductors for electrical purposes		All items	Flexible copper stranded conductors for electrical purposes-Part 3: Flexible copper wire for antenna GB/T 12970.3-2009		2024-08-13
90	Flexible copper Stranded conductors for electrical purposes		All items	Flexible copper stranded conductors for electrical purposes-Part 4: Copper brush wires GB/T 12970.4-2009		2024-08-13
91	Intertexture		All items	Braided copper wire for electrical purposes-Part 1: General JB/T		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	copper for electrical purposes			6313.1-2011		
92	Intertexture copper for electrical purposes		All items	Braided copper wire for electrical purposes-Part 2: Diagonal braided wires JB/T 6313.2-2011		2024-08-13
93	Intertexture copper for electrical purposes		All items	Braided copper wire for electrical purposes-Part 3: Plain braided wires JB/T 6313.3-2011		2024-08-13
94	Conductors of insulated cables		All items	Conductors of insulated cables GB/T 3956-2008		2024-08-13
95	Steel strips for cable armouring		Part of Items	Steel strips for cable armouring YB/T 024-2021	Except for chemical composition, bending test	2024-08-13
96	Copper strips for cables		Part of Items	Copper strips for cables GB/T 11091-2014	Except for chemical composition, grain size, vickers hardness	2024-08-13
97	Tinned round copper wire		Part of Items	Tinned round copper wire GB/T 4910-2022	Except for requirements for restricted	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					substances	
98	Overhead conductors		Part of Items	Round wire concentric lay overhead electrical stranded conductors GB/T 1179-2017	Except for creep, stress-strain and curve Except for samples longer than 12m ;conductor breaking force Except for samples longer than 12m and tensile force greater than 1000kN	2024-08-13
99	Overhead conductors		All items	Aluminium-magnesium-silicon alloy wire for overhead line conductors GB/T 23308-2009		2024-08-13
100	Overhead conductors		All items	Hard-drawn aluminium wire for overhead line conductors GB/T 17048-2017		2024-08-13
101	Overhead conductors		All items	Zinc-coated steel wires for stranded conductors GB/T 3428-2012		2024-08-13
102	Overhead conductors		All items	Aluminium-clad steel wires for electrical purposes GB/T 17937-2009		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
103	Protective coverings for electric cables		Part of Items	Protective coverings for electric cables - Part 1: General GB/T 2952.1-2008	Except for test of resistance to dc voltage, corrosion extension test, corrosion-resistant thick steel wire joint, copper content or anticorrosive treatment effect of untested spark test and oil-filled cable plastic jacket	2024-08-13
104	Protective coverings for electric cables		Part of Items	Protective coverings for electric cables - Part 2: Protective coverings for cables with metallic sheath GB/T 2952.2-2008	Test of resistance to dc voltage, corrosion extension test, corrosion-	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					resistant thick steel wire joint, copper content or anticorrosive treatment effect of untested spark test and oil-filled cable plastic jacket.	
105	Protective coverings for electric cables		Part of Items	Protective coverings for electric cables - Part 3: General protective coverings for cables with non-metallic sheath GB/T 2952.3-2008	Except for test of resistance to dc voltage, corrosion extension test, corrosion-resistant thick steel wire joint, copper content or anticorrosive treatment effect of	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					untested spark test and oil-filled cable plastic jacket	
106	Markings for electric wires and cables		All items	Markings for electric wires and cables - Part 1: General requirements GB/T 6995.1-2008		2024-08-13
107	Markings for electric wires and cables		All items	Markings for electric wires and cables - Part 2: Standard colours GB/T 6995.2-2008		2024-08-13
108	Markings for electric wires and cables		All items	Markings for electric wires and cables - Part 3: Identifications of cables and wires GB/T 6995.3-2008		2024-08-13
109	Markings for electric wires and cables		All items	Markings for electric wires and cables - Part 4: Identifications of insulated conductors of cables and wires for electrical appliances and equipments GB/T 6995.4-2008		2024-08-13
110	Markings for electric wires and cables		All items	Markings for electric wires and cables - Part 5: Identifications of insulated cores of power cables GB/T 6995.5-2008		2024-08-13
111	Flexible rubber-sheathed cables for mining purposes		Part of Items	Flexible rubber-sheathed cables for mining purposes - Part 1: General requirements GB/T 12972.1-2008	Except for transition resistance, mechanical impact test, extrusion, bending test, bending	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					test, water absorption test	
112	Flexible rubber-sheathed cables for mining purposes		Part of Items	Flexible rubber-sheathed cables for mining purposes - Part 2:Flexible coalcutter cables for rated voltages up to 1.9/3.3kV GB/T 12972.2-2008	Except for transition resistance, mechanical shock test, extrusion, bending test, bending test, water absorption test	2024-08-13
113	Flexible rubber-sheathed cables for mining purposes		Part of Items	Flexible rubber-sheathed cables for mining purposes - Part 3:Trailing coalcutter cables with monitoring core and semiconducting screens for rated voltage of 0.66/1.14kV GB/T 12972.3-2008	Except for transition resistance, mechanical shock test, extrusion, bending test, bending test, water absorption test	2024-08-13
114	Flexible rubber-sheathed cables for mining		Part of Items	Flexible rubber-sheathed cables for mining purposes - Part 4:Flexible coalcutter cables with individual metallic screens for rated voltages up to 1.9/3.3kV GB/T 12972.4-2008	Except for transition resistance, mechanical	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	purposes				shock test, extrusion, bending test, bending test, water absorption test	
115	Flexible rubber- sheathed cables for mining purposes		Part of Items	Flexible rubber-sheathed cables for mining purposes - Part 5:Flexible cables for rated voltages up to 0.66/1.14kV GB/T 12972.5-2008	Except for transition resistance, mechanical shock test, extrusion, bending test, bending test, water absorption test	2024-08-13
116	Flexible rubber- sheathed cables for mining purposes		Part of Items	Flexible rubber-sheathed cables for mining purposes - Part 6:Flexible cables with monitoring core and metallic screens for rated voltages up to 6/10kV GB/T 12972.6-2008	Except for transition resistance, mechanical impact test, extrusion, bending test, bending test, water absorption	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					test	
117	Flexible rubber-sheathed cables for mining purposes		Part of Items	Flexible rubber-sheathed cables for mining purposes - Part 6:Flexible cables with screens for rated voltages up to 6/10kV GB/T 12972.7-2008	Except for transition resistance, mechanical impact test, extrusion, bending test, bending test, water absorption test	2024-08-13
118	Flexible rubber-sheathed cables for mining purposes		Part of Items	Flexible rubber-sheathed cables for mining purposes - Part 8:Flexible drill cables for rated voltage of 0.3/0.5kV GB/T 12972.8-2008	Except for transition resistance, mechanical shock test, extrusion, bending test, bending test, water absorption test	2024-08-13
119	Flexible rubber-sheathed cables for mining purposes		Part of Items	Flexible rubber-sheathed cables for mining purposes - Part 9:Flexible light-duty cables for rated voltage of 0.3/0.5kV GB/T 12972.9-2008	Except for transition resistance, mechanical shock test,	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					extrusion, bending test, bending test, water absorption test.	
120	Flexible rubber-sheathed cables for mining purposes		Part of Items	Flexible rubber-sheathed cables for mining purposes - Part 10:Miners cap lamp cords GB/T 12972.10-2008	Except for transition resistance, mechanical shock test, extrusion, bending test, bending test, water absorption test	2024-08-13
121	Rubber insulated cables of rated voltages up to and Including 450/750V		All items	Rubber insulated cables of rated voltages up to and including 450/750V-Part 1:General requirements GB/T 5013.1-2008		2024-08-13
122	Rubber insulated cables of rated voltages up to and Including 450/750V		All items	Rubber insulated cables of rated voltages up to and including 450/750V-Part 2:Test methods GB/T 5013.2-2008		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
123	Rubber insulated cables of rated voltages up to and Including 450/750V		All items	Rubber insulated cables of rated voltages up to and including 450/750V-Part 3:Heat resistant silicone insulated cables GB/T 5013.3-2008		2024-08-13
124	Rubber insulated cables of rated voltages up to and Including 450/750V		All items	Rubber insulated cables of rated voltages up to and including 450/750V-Part 4:Cords and flexible cables GB/T 5013.4-2008		2024-08-13
125	Rubber insulated cables of rated voltages up to and Including 450/750V		All items	Rubber insulated cables of rated voltages up to and including 450/750V-Part 5:Lift cables GB/T 5013.5-2008		2024-08-13
126	Rubber insulated cables of rated voltages up to and Including 450/750V		All items	Rubber insulated cables of rated voltages up to and including 450/750V-Part 6:Arc welding electrode cables GB/T 5013.6-2008		2024-08-13
127	Rubber insulated cables of rated voltages up to and Including 450/750V		All items	Rubber insulated cables of rated voltages up to and including 450/750V-Part 7:Heat resistant ethylene-vinyl acetate rubber insulated cables GB/T 5013.7-2008		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
128	Rubber insulated cables of rated voltages up to and Including 450/750V		All items	Rubber insulated cables-Rated voltages up and including 450/750V-Part 8:Cords for applications requiring high flexibility GB/T 5013.8-2013		2024-08-13
129	Rubber insulated cables of rated voltages up to and Including 450/750V		All items	Rubber insulated cords and flexible cables of rated voltages up to and including 450/750V Part 1: General requirements JB/T 8735.1-2016		2024-08-13
130	Rubber insulated cables of rated voltages up to and Including 450/750V		All items	Rubber insulated cords and flexible cables of rated voltages up to and including 450/750V Part 2: Tough rubber sheathed flexible cables for general purposes JB/T 8735.2-2016		2024-08-13
131	Rubber insulated cables of rated voltages up to and Including 450/750V		All items	Rubber insulated cords and flexible cables of rated voltages up to and including 450/750V Part 3: Rubber sheathed insulated braided cords JB/T 8735.3-2016		2024-08-13
132	Polyvinyl chloride insulated cable of rated voltages up to and including 450/750V		All items	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 1:General requirements GB/T 5023.1-2008		2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
133	Polyvinyl chloride insulated cable of rated voltages up to and including 450/750V		All items	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 2:Test methods GB/T 5023.2-2008		2024-08-13
134	Polyvinyl chloride insulated cable of rated voltages up to and including 450/750V		All items	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 3:Non-sheathed cables for fixed wiring GB/T 5023.3-2008		2024-08-13
135	Polyvinyl chloride insulated cable of rated voltages up to and including 450/750V		All items	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 4:Sheathed cables for fixed wiring GB/T 5023.4-2008		2024-08-13
136	Polyvinyl chloride insulated cable of rated voltages up to and including 450/750V		All items	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 5:Flexible cables (cords) GB/T 5023.5-2008		2024-08-13
137	Polyvinyl chloride insulated cable		All items	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 6:Lift cables and cables for flexible Connections GB/T 5023.6-2006		2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	of rated voltages up to and including 450/750V					
138	Polyvinyl chloride insulated cable of rated voltages up to and including 450/750V		All items	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 7:Flexible cables screened and unscreened with two or more conductors GB/T 5023.7-2008		2024-08-13
139	Polyvinyl chloride insulated cable of rated voltages up to and including 450/750V		All items	Polyvinyl chloride insulated cables and wires and cords of rated voltages up to and including 450/750V - Part 1:General requirements JB/T 8734.1-2016		2024-08-13
140	Polyvinyl chloride insulated cable of rated voltages up to and including 450/750V		All items	Polyvinyl chloride insulated cables and wires and cords of rated voltages up to and including 450/750V - Part 2:Insulated cables and wires for fixed wiring JB/T 8734.2-2016		2024-08-13
141	Polyvinyl chloride insulated cable of rated voltages up to and including		All items	Polyvinyl chloride insulated cables and wires and cords of rated voltages up to and including 450/750V - Part 3:Cords and cables for connecting JB/T 8734.3-2016		2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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	450/750V					
142	Polyvinyl chloride insulated cable of rated voltages up to and including 450/750V		All items	Polyvinyl chloride insulated cables and wires and cords of rated voltages up to and including 450/750V - Part 4: Insulated wires for internal wiring of equipment JB/T 8734.4-2016		2024-08-13
143	Polyvinyl chloride insulated cable of rated voltages up to and including 450/750V		All items	Polyvinyl chloride insulated cables and wires and cords of rated voltages up to and including 450/750V - Part 5: Screened wires JB/T 8734.5-2016		2024-08-13
144	Polyvinyl chloride insulated cable of rated voltages up to and including 450/750V		All items	Polyvinyl chloride insulated cables and wires and cords of rated voltages up to and including 450/750V - Part 6: Lift cables JB/T 8734.6-2016		2024-08-13
145	Flexible cables And cords for coil leads of electric motors		All items	Flexible cables and cords for coil leads of electric motors Part 1: General JB/T 6213.1-2006		2024-08-13
146	Flexible cables And cords for coil leads of electric motors		All items	Flexible cables and cords for coil leads of electric motors Part 2: Flexible cables and cords with maximum continuous operating temperature of 70°C JB/T 6213.2-2006		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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147	Flexible cables And cords for coil leads of electric motors		All items	Flexible cables and cords for coil leads of electric motors Part 3: Flexible cables and cords with maximum continuous operating temperature of 90°C JB/T 6213.3-2006		2024-08-13
148	Flexible cables And cords for coil leads of electric motors		All items	Flexible cables and cords for coil leads of electric motors Part 4: Flexible cables and cords with maximum continuous operating temperature of 180°C JB/T 6213.4-2006		2024-08-13
149	Flexible cables And cords for coil leads of electric motors		Part of Items	Flexible cables and cords for coil leads of electric motors Part 5: Freon resistant cords JB/T 6213.5-2006	Except for solvent extraction and refrigerant test	2024-08-13
150	Road vehicles- Low voltage cables(wires)		All items	Road vehicles-low voltage cables(wires) JB/T 8139-1999		2024-08-13
151	Road vehicles- Low voltage cables(wires)		Part of Items	Low-voltage cables for automobiles JIS C 3406-1993	Except for spark test	2024-08-13
152	Road vehicles- Low voltage cables(wires)		Part of Items	Automotive Parts-Unscreened Low-Voltage Cables JASO D611:2009	Except for spark test	2024-08-13
153	High tension ignition wires for road vehicle		Part of Items	High-voltage ignition wires for road vehicles GB/T 14820-2009	Except for spark test	2024-08-13
154	Rail vehicle cables with rated voltages		Part of Items	Rail vehicle cables with rated voltages up to and including 3kV GB/T 12528-2008	Except for the scratch test	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	up to and including 3kV					
155	Shipboard power and wires of rated voltages up to and including 0.6/1kV		All items	Single and multicore non-radial field power cables with extruded solid insulation for rated voltages 1kV and 3kV GB/T 9331-2008		2024-08-13
156	Aerial insulated cables		Part of Items	Aerial insulated cables of rated voltages of 10kV GB/T 14049-2008	Except for the tensile force	2024-08-13
157	Aerial insulated cables		All items	Aerial insulated cables for rated voltages up to and including 1kV GB/T 12527-2008		2024-08-13
158	27.5 kV single-phase AC XLPE insulation cable and accessories for electrification railway		Part of Items	27.5 kV single-phase AC XLPE insulation cable and accessories for electrification railway GB/T 28427-2012	Except for Accessories	2024-08-13
159	Power cables with cross-linked polyethylene insulation and their accessories for rated voltage		Part of Items	Power cables with cross-linked polyethylene insulation and their accessories for rated voltage of 110kV(U _m =126kV)-Part 1: Test methods and requirements GB/T 11017.1-2014	Except for test of water permeation test, cable pretest, partial discharge	2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	of 110 kv				test, heat cycle test, lightning impulse voltage test	
160	Power cables with cross-linked polyethylene insulation and their accessories for rated voltage of 110 kv		Part of Items	Power cables with cross-linked polyethylene insulation and their accessories for rated voltage of 110kv(Um=126kV)-Part 2: Power cables GB/T 11017.2-2014	Except for test of water permeation test, cable pretest, partial discharge test, heat cycle test, lightning impulse voltage test	2024-08-13
161	Mineral insulated cables		Part of Items	Mineral insulated cables and their terminations with a rated voltage not exceeding 750V-Part 1:Cables GB/T 13033.1-2007	Except for spark test	2024-08-13
162	Enamelled round winding wire		All items	Enamelled round winding wire-Part 1:General requirements GB/T 6109.1-2008		2024-08-13
163	Enamelled round winding wire		All items	Enamelled round winding wire-Part 2:Polyester Enamelled round copper wire class 155 GB/T 6109.2-2008		2024-08-13
164	Enamelled round winding wire		All items	Enamelled round winding wire-Part 3:Polyvinyl acetal enamelled round copper wire class 120 GB/T 6109.3-2008		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
165	Enamelled round winding wire		All items	Enamelled round winding wire-Part 4:Solderable polyurethane Enamelled round copper wire class 130 GB/T 6109.4-2008		2024-08-13
166	Enamelled round winding wire		All items	Enamelled round winding wire-Part 5:Polyesterimide Enamelled round copper wire class 180 GB/T 6109.5-2008		2024-08-13
167	Enamelled round winding wire		All items	Enamelled round winding wire-Part 6:Polyimide Enamelled round copper wire class 220 GB/T 6109.6-2008		2024-08-13
168	Enamelled round winding wire		All items	Enamelled round winding wire-Part 7:Polyester Enamelled round copper wire class 130L GB/T 6109.7-2008		2024-08-13
169	Enamelled round winding wire		All items	Enamelled round winding wire-Part 9:Solderable polyurethane Enamelled round copper wire overcoated with polyamide class 130 GB/T 6109.9-2008		2024-08-13
170	Enamelled round winding wire		All items	Enamelled round winding wire-Part 10:Solderable polyurethane Enamelled round copper wire class 155 GB/T 6109.10-2008		2024-08-13
171	Enamelled round winding wire		All items	Enamelled round winding wire-Part 11:Solderable polyurethane Enamelled round copper wire overcoated with polyamide class 155 GB/T 6109.11-2008		2024-08-13
172	Enamelled round winding wire		All items	Enamelled round winding wire-Part 12:Polyester or polyesterimide Enamelled round copper wire overcoated with polyamide class 180 GB/T 6109.12-2008		2024-08-13
173	Enamelled round winding wire		All items	Enamelled round winding wire-Part 13:Solderable polyesterimide Enamelled round copper wire class 180 GB/T 6109.13-2008		2024-08-13
174	Enamelled round winding wire		All items	Enamelled round winding wire-Part 14:Polyamide-imide Enamelled round copper wire class 200 GB/T 6109.14-2008		2024-08-13



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		№	Item/ Parameter			
175	Enamelled round winding wire		All items	Enamelled round winding wire-Part 15:Solderable polyurethane Enamelled round copper wire class 130 with a bonding layer GB/T 6109.15-2008		2024-08-13
176	Enamelled round winding wire		All items	Enamelled round winding wire-Part 16:Solderable polyurethane Enamelled round copper wire class 155 with a bonding layer GB/T 6109.16-2008		2024-08-13
177	Enamelled round winding wire		All items	Enamelled round winding wire-Part 17:Solderable polyesterimide Enamelled round copper wire class 180 with a bonding layer GB/T 6109.17-2008		2024-08-13
178	Enamelled round winding wire		All items	Enamelled round winding wire-Part 18:Polyesterimide Enamelled round copper wire class 180 with a bonding layer GB/T 6109.18-2008		2024-08-13
179	Enamelled round winding wire		All items	Enamelled round winding wire-Part 19:Polyester or polyesterimide overcoated with polyamide-imide Enamelled round copper wire class 200 with a bonding layer GB/T 6109.19-2008		2024-08-13
180	Enamelled round winding wire		All items	Enamelled round winding wire-Part 20:Polyester on polyesterimide overcoated with polyamide-imide Enamelled round copper wire class 200 GB/T 6109.20-2008		2024-08-13
181	Enamelled round winding wire		All items	Enamelled round winding wire-Part 21:Polyester-amide-imide Enamelled round copper wire class 200 GB/T 6109.21-2008		2024-08-13
182	Enamelled round winding wire		All items	Enamelled round winding wire-Part 22:Aromatic polyimide Enamelled round copper wire class 240 GB/T 6109.22-2008		2024-08-13
183	Enamelled round winding wire		All items	Enamelled round winding wire-Part 23:Solderable polyurethane Enamelled round copper wire class 180 GB/T 6109.23-2008		2024-08-13
184	Enamelled round		All items	Enamelled round aluminium winding wire - Part 1: General requirements GB/T 23312.1-2009		2024-08-13



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	aluminium winding wire					
185	Enamelled round aluminium winding wire		All items	Enamelled round aluminium winding wire - Part 2: Polyvinyl acetal enamelled round aluminium wire, class 120 GB/T 23312.2-2009		2024-08-13
186	Enamelled round aluminium winding wire		All items	Enamelled round aluminium winding wire - Part 3: Polyester enamelled round aluminium wire, class 130 GB/T 23312.3-2009		2024-08-13
187	Enamelled round aluminium winding wire		All items	Enamelled round aluminium winding wire - Part 4: Polyester enamelled round aluminium wire, class 155 GB/T 23312.4-2009		2024-08-13
188	Enamelled round aluminium winding wire		All items	Enamelled round aluminium winding wire - Part 5: Polyesterimide enamelled round aluminium wire, class 180 GB/T 23312.5-2009		2024-08-13
189	Enamelled round aluminium winding wire		All items	Enamelled round aluminium winding wire - Part 6: Polyester or polyesterimide overcoated with polyamide enamelled round aluminium wire, class 180 GB/T 23312.6-2009		2024-08-13
190	Enamelled round aluminium winding wire		All items	Enamelled round aluminium winding wire - Part 7: Polyester or polyesterimide overcoated with polyamide-imide enamelled round aluminium wire, class 200 GB/T 23312.7-2009		2024-08-13
191	Enamelled rectangular wires		All items	Enamelled rectangular copper winding wires - Part 1: General requirements GB/T 7095.1-2008		2024-08-13



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		№	Item/ Parameter			
192	Enamelled rectangular wires		All items	Enamelled rectangular copper winding wires - Part 2:Polyvinyl acetal Enamelled rectangular copper wire class 120 GB/T 7095.2-2008		2024-08-13
193	Enamelled rectangular wires		All items	Enamelled rectangular copper winding wires - Part 3:Polyester Enamelled rectangular copper wire class 155 GB/T 7095.3-2008		2024-08-13
194	Enamelled rectangular wires		All items	Enamelled rectangular copper winding wires - Part 4:Polyesterimide Enamelled rectangular copper wire class 180 GB/T 7095.4-2008		2024-08-13
195	Enamelled rectangular wires		All items	Enamelled rectangular copper winding wires - Part 5:Aromatic polyimide Enamelled rectangular copper wire class 240 GB/T 7095.5-2008		2024-08-13
196	Enamelled rectangular wires		All items	Enamelled rectangular copper winding wires - Part 6: Polyester or polyesterimide overcoated with polyamide-imide Enamelled rectangular copper wire class 200 GB/T 7095.6-2008		2024-08-13
197	Enamelled rectangular wires		All items	Enamelled rectangular copper winding wires - Part 7:Polyester Enamelled rectangular copper wire class 130 GB/T 7095.7-2008		2024-08-13
198	Glass-fiber covered winding wires		All items	Glass-fiber wound winding wires - Part 1: Glass-fiber wound rectangular copper wire - General requirements GB/T 7672.1-2008		2024-08-13
199	Glass-fiber covered winding wires		All items	Glass-fiber wound winding wires - Part 2: Glass-fiber wound resin or varnish impregnated bare or enamelled rectangular copper wire temperature index 130 GB/T 7672.2-2008		2024-08-13
200	Glass-fiber covered winding wires		All items	Glass-fiber wound winding wires - Part 3: Glass-fiber wound resin or varnish impregnated bare or enamelled rectangular copper wire temperature index 155 GB/T 7672.3-2008		2024-08-13
201	Glass-fiber covered winding wires		All items	Glass-fiber wound winding wires - Part 4: Glass-fiber wound resin or varnish impregnated bare or enamelled rectangular copper wire temperature index 180 GB/T 7672.4-2008		2024-08-13



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		№	Item/ Parameter			
202	Glass-fiber covered winding wires		All items	Glass-fiber wound winding wires - Part 5: Glass-fiber wound resin or varnish impregnated bare or enamelled rectangular copper wire temperature index 200 GB/T 7672.5-2008		2024-08-13
203	Glass-fiber covered winding wires		All items	Glass-fiber wound winding wires - Part 6: Glass-fiber and film wound rectangular copper wire GB/T 7672.6-2008		2024-08-13
204	Glass-fiber covered winding wires		All items	Glass-fiber wound winding wires - Part 21: Glass-fiber wound round copper wire - General requirements GB/T 7672.21-2008		2024-08-13
205	Glass-fiber covered winding wires		All items	Glass-fiber wound winding wires - Part 22: Glass-fiber wound resin or varnish impregnated bare or enamelled round copper wire temperature index 155 GB/T 7672.22-2008		2024-08-13
206	Glass-fiber covered winding wires		All items	Glass-fiber wound winding wires - Part 23: Glass-fiber wound resin or varnish impregnated bare or enamelled round copper wire temperature index 155 GB/T 7672.23-2008		2024-08-13
207	Glass-fiber covered winding wires		All items	Glass-fiber wound winding wires - Part 24: Glass-fiber wound resin or varnish impregnated bare or enamelled round copper wire temperature index 200 GB/T 7672.24-2008		2024-08-13
208	Paper covered wires		All items	Paper covered wires - Part 1: General requirements GB/T 7673.1-2008		2024-08-13
209	Paper covered wires		All items	Paper covered wires - Part 2: Paper covered round wire GB/T 7673.2-2008		2024-08-13
210	Paper covered wires		All items	Paper covered wires - Part 3: Paper covered rectangular copper wire GB/T 7673.3-2008		2024-08-13
211	Paper covered wires		All items	Paper covered wires - Part 4: Paper covered combined conductors GB/T 7673.4-2008		2024-08-13
212	Paper covered wires		All items	Paper covered wires - Part 5: Paper covered stranded conductors GB/T 7673.5-2008		2024-08-13
213	Particular types of aromatic		All items	Particular types of aromatic polyimide tape wrapped round copper wire for submersible motor JB/T 5331-2011		2024-08-13



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		№	Item/ Parameter			
	polyimide tape wrapped round copper wire for submersible motor					
214	Paper dielectric Enamelled conversion wire		All items	Continuously transposed conductors-Part 1:General requirements JB/T 6758.1-2007		2024-08-13
215	Paper dielectric Enamelled conversion wire		All items	Continuously transposed conductors-Part 2:Paper-insulated continuously transposed conductors of polyvinyl acetal Enamelled copper wires JB/T 6758.2-2007		2024-08-13
216	Paper dielectric Enamelled conversion wire		All items	Continuously transposed conductors-Part 3:Less paper insulated netting-typed continuously transposed conductors of polyvinyl acetal Enamelled copper wires JB/T 6758.3-2007		2024-08-13
217	Paper dielectric Enamelled conversion wire		All items	Continuously transposed conductors-Part 4:Heat resistant continuously transposed conductors of Enamelled copper wires JB/T 6758.4-2007		2024-08-13
218	Radio frequency cables		Part of Items	Solid-polyethene insulated flexible radio-frequency cables GB/T 14864-2013	No spark test, corona voltage	2024-08-13
219	Radio frequency cables		Part of Items	Coaxial communication cables-Part 1:Generic specification-General,definitions and requirements GB/T 17737.1-2013	Only test structure, mechanical and thermal properties, resistance	2024-08-13



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		№	Item/ Parameter			
					to environmental impact, conductor resistance, insulation resistance, capacitance, capacitance stability, resistance to voltage, medium of partial discharge, characteristic impedance, screening attenuation, transfer impedance	
220	Radio frequency cables		Part of Items	Radio-frequency cables Part 2:Sectional specification for semi-rigid radio-frequency and coaxial cables with polyterafluoroethylene(PTFE) insulation GB/T 17737.2-2000	Except for speed ratio, structure echo los	2024-08-13
221	Radio frequency cables		Part of Items	Radio-frequency cables Part 3:Sectional specifiication for coaxial cables for local area networks GB/T 17737.3-2001	Test of spark test, relative propagation	2024-08-13



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		№	Item/ Parameter			
					rate, return loss	
222	Radio frequency cables		Part of Items	Coaxial cable with physically-foamed polyethylene insulation for use in cabled distribution systems SJ/T 11138-1997	Only the characteristic impedance, attenuation constant and transfer impedance are measured	2024-08-13
223	Multicore and symmetrical pair/quad cables for digital communications		Part of Items	Multicore and symmetrical pair/quad cables for digital communications-Part 2: Horizontal floor wiring-Sectional specification GB/T 18015.2-2007	Except for unbalance - unbalanced variometer	2024-08-13
224	Multicore and symmetrical pair/quad cables for digital communications		Part of Items	Multicore and symmetrical pair/quad cables for digital communications-Part 3: Work area wiring-Sectional specification GB/T 18015.3-2007	Unbalance - unbalanced variometer	2024-08-13
225	Multicore and symmetrical pair/quad cables for digital		Part of Items	Multicore and symmetrical pair/quad cables for digital communications-Part 4: Riser cables-Sectional specification GB/T 18015.4-2007	Except for unbalance - unbalanced variometer	2024-08-13

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	communications					
226	Rolling stock cable		Part of Items	Specification for cables on board rolling stock – Part 1: Power and control cables TB/T 1484.1-2017	Except for Acid alkali resistance test, Peeling test, Curettage test, Dynamic cut through test, Insulation resistivity, Incision expansion test, insulation and sheath integrity, Leakage current and discharge test, Test of moisture resistance of insulation, corona life, toxicity	2024-08-13

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		№	Item/ Parameter			
					index, Test for vertical flame spread of vertically-mounted bunched cables, Thermal life assessment, Life expectancy test	
227	Photovoltaic power generation system with cables		Part of Items	Cable used in photovoltaic system Part 1: General requirements CEEIA B218.1-2012	Except for bundles burn	2024-08-13
228	Photovoltaic power generation system with cables		Part of Items	Cable used in photovoltaic system Part 2: AC/DC transmission power cable CEEIA B218.2-2012	Except for bundles burn	2024-08-13
229	Photovoltaic power generation system with cables		Part of Items	Cable used in photovoltaic system Part 3: Control cable CEEIA B218.3-2012	Except for bundles burn	2024-08-13
230	Photovoltaic power		Part of Items	Cable used in photovoltaic system Part 4: Computer and	Except for bundles	2024-08-13



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		№	Item/ Parameter			
	generation system with cables			instrumentaion cable CEEIA B218.4-2012	burn	
231	Plastic insulated control cables		All items	Plastic insulated control cables GB/T 9330-2020		2024-08-13
232	Cables for rated voltage of 1kV (Um=1.2kV) and 3kV (Um=3.6kV)		All items	Power cables with extruded insulation and their accessories for rated voltages from 1kV (Um=1.2kV) up to 35kV (Um=40.5kV) -Part 1: Cables for rated voltage of 1kV (Um=1.2kV) and 3kV (Um=3.6kV) GB/T 12706.1-2020	HEPR insulation hardness measurement at Jiangyue Road	2024-08-13
233	Cables for rated voltage from 6kV (Um=7.2kV) up to 30kV (Um=36kV)		All items	Power cables with extruded insulation and their accessories for rated voltages from 1kV (Um=1.2kV) up to 35kV (Um=40.5kV) —Part 2: Cables for rated voltage from 6kV (Um=7.2kV) up to 30kV (Um=36kV) GB/T 12706.2-2020	HEPR insulation hardness measurement at Jiangyue Road	2024-08-13
234	Cables for rated voltage of 35kV (Um=40.5kV)		All items	Power cables with extruded insulation and their accessories for rated voltages from 1kV (Um=1.2kV) up to 35kV (Um=40.5kV) —Part 3: Cables for rated voltage of 35kV (Um=40.5kV) GB/T 12706.3-2020	HEPR insulation hardness measurement at Jiangyue Road	2024-08-13
235	Multicore and symmetrical		Part of Items	Multicore and symmetrical pair/quad cables for digital communications-Part 1:Ceneric specification GB/T 18015.1-2017	Except for:balance	2024-08-13



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	pair/quad cables for digital communications				and unbalance test, insulation stripping performance, flattening test of cable, steady damp heat, resistance unbalance, dielectric strength, capacitance unbalance, transfer impedance, attenuation, near end crosstalk attenuation, characteristic impedance	
		1	conductor diameter	Multicore symmetrical cables for digital communications - Part 2: Sectional specification for horizontal layer cables GB/T 18015.2-2007 2.2.3		2024-08-13
		2	average insulation thickness	General test methods for insulating and sheathing materials of electric and optical cables - Part 11: General test methods -		2024-08-13



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				Measurement of thickness and overall dimensions - mechanical property test GB/T 2951.11-2008 8.1		
		3	thickness of thinnest part of insulation	General test methods for insulating and sheathing materials of electric and optical cables - Part 11: General test methods - Measurement of thickness and overall dimensions - mechanical property test GB/T 2951.11-2008 8.1		2024-08-13
		4	filling coefficient of cable core shielding braiding	Multicore symmetrical cables for digital communications - Part 2: Sectional specification for horizontal layer cables GB/T 18015.2-2007 2.2.9		2024-08-13
		5	average thickness of sheath	General test methods for insulating and sheathing materials of electric and optical cables - Part 11: General test methods - Measurement of thickness and overall dimensions - mechanical property test GB/T 2951.11-2008 8.2		2024-08-13
		6	thickness of thinnest part of sheath	General test methods for insulating and sheathing materials of electric and optical cables - Part 11: General test methods - Measurement of thickness and overall dimensions - mechanical property test GB/T 2951.11-2008 8.2		2024-08-13
		7	DC resistance of conductor	Multicore and symmetrical pair/quad cables for digital communications-Part 1: Generic specification GB/T 18015.1-2017 6.2.1		2024-08-13
		8	insulation resistance	Multicore and symmetrical pair/quad cables for digital communications-Part 1: Generic specification GB/T 18015.1-2017 6.2.4		2024-08-13
		9	elongation at break of conductor	Multicore and symmetrical pair/quad cables for digital communications-Part 1: Generic specification GB/T 18015.1-2017 6.4.2		2024-08-13
		10	tensile strength before insulation aging	General test methods for insulating and sheathing materials of electric and optical cables - Part 11: General test methods - Measurement of thickness and overall dimensions - mechanical property test GB/T 2951.11-2008 9.1		2024-08-13



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		11	elongation at break before insulation aging	General test methods for insulating and sheathing materials of electric and optical cables - Part 11: General test methods - Measurement of thickness and overall dimensions - mechanical property test GB/T 2951.11-2008 9.1		2024-08-13
		12	tensile strength before sheath aging	General test methods for insulating and sheathing materials of electric and optical cables - Part 11: General test methods - Measurement of thickness and overall dimensions - mechanical property test GB/T 2951.11-2008 9.2		2024-08-13
		13	elongation at break of sheath before aging	General test methods for insulating and sheathing materials of electric and optical cables - Part 11: General test methods - Measurement of thickness and overall dimensions - mechanical property test GB/T 2951.11-2008 9.2		2024-08-13
		14	Insulation shrinkage	General test methods for insulating and sheathing materials of electric and optical cables - Part 13: General test methods - Determination of density - water absorption test - shrinkage test GB/T 2951.13-2008 10		2024-08-13
		15	insulation low temperature bending test	General test methods for insulating and sheathing materials of electric and optical cables - Part 14: General test methods - low temperature test GB/T 2951.14-2008 8.1		2024-08-13
		16	tensile strength after sheath aging	General test methods for insulating and sheathing materials of electric and optical cables - Part 11: General test methods - Measurement of thickness and overall dimensions - mechanical property test GB/T 2951.11-2008 9.2		2024-08-13
		17	elongation at break after sheath aging	General test methods for insulating and sheathing materials of electric and optical cables - Part 11: General test methods - Measurement of thickness and overall dimensions - mechanical property test GB/T 2951.11-2008 9.2		2024-08-13
		18	cable bending test at low temperature	General test methods for insulating and sheathing materials of electric and optical cables - Part 14: General test methods - low temperature test GB/T 2951.14-2008 8.2		2024-08-13



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		19	flame spread performance of single cable	Combustion test of cables and optical cables under flame conditions Part 12: flame vertical spread test of single insulated wire and cable 1 kW premixed flame test method GB/T 18380.12-2008 5		2024-08-13
236	Insulating and sheathing materials of cables and optical cables	1	Density	Electric and optical fibre cables - Test methods for non-metallic materials - Part 606: Physical tests - Methods for determining the density IEC 60811-606:2012 4		2024-08-13
237	Insulating and sheathing materials of cables and optical cables	1	External Diameter	Electric and optical fibre cables - Test methods for non-metallic materials - Part 203: General tests - Measurement of overall dimensions IEC 60811-203:2012 4		2024-08-13
238	Flame retardant and fire resistant wires and cables	1	Circuit integrity test for electric cables or optical fiber cables	Circuit integrity test for electric cables or optical fiber cables under fire conditions—Part 1: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0.6/1 kV and with an overall diameter exceeding 20 mm GB/T 19216.1-2021 7		2024-08-13
239	Flame retardant and fire resistant wires and cables	1	Circuit integrity test for electric cables or optical fiber cables	Tests for electric cables under fire conditions - circuit integrity - Part 1: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0.6/1,0 kV and with an overall diameter exceeding 20 mm IEC 60331-1:2018 7		2024-08-13
240	Flame retardant and fire resistant wires and cables	1	Circuit integrity test for electric cables or optical fiber cables	Circuit integrity test for electric cables or optical fiber cables under fire conditions—Part 2: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0.6/1 kV and with an overall diameter not exceeding 20 mm GB/T 19216.2-2021 7		2024-08-13
241	Flame	1	Circuit integrity test	Tests for electric cables under fire conditions - circuit integrity -		2024-08-13

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	retardant and fire resistant wires and cables		for electric cables or optical fiber cables	Part 2: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0,6/1,0 kV and with an overall diameter not exceeding 20 mm IEC 60331-2:2018 7		
242	Flame retardant and fire resistant wires and cables	1	Vertical flame propagation for a single insulated wire or cable	Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus IEC 60332-1-1:2004 + AMD1:2015 CSV		2024-08-13
243	Flame retardant and fire resistant wires and cables	1	Vertical flame propagation for a single insulated wire or cable	Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame IEC 60332-1-2:2004 +AMD1:2015 CSV 4		2024-08-13
244	Flame retardant and fire resistant wires and cables	1	Vertical flame propagation for a single insulated wire or cable	Tests on electric and optical fibre cables under fire conditions - Part 1-3: Test for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles IEC 60332-1-3:2004+ AMD1:2015 CSV 4		2024-08-13
245	Flame retardant and fire resistant wires and cables	1	Total halogenated acid gases	Test method for gases released from burning of materials taken from cables or optical cables Part 1: Determination of total halogenated acid gases IEC 60754-1:2011+AMD1:2019 CSV 5		2024-08-13
246	Flame retardant and fire resistant wires and cables	1	Smoke density	Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements IEC 61034-2:2005+AMD1:2013+AMD2:2019 CSV 6		2024-08-13
247	Flame	1	Determination of	Flexible insulating sleeving-Part 2:Methods of test GB/T 7113.2-	Use only	2024-08-13



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	retardant and fire resistant wires and cables		low levels of fluorine	2014 46.2	method A fluoride ion selective electrode method	
248	Flame retardant and fire resistant wires and cables	1	Determination of low levels of fluorine	Flexible insulating sleeving-Part 2:Methods of test IEC 60684-2:2011 45.2	Use only method A fluoride ion selective electrode method	2024-08-13
249	Charging cables for electric vehicles		All items	Charging cables for electric vehicles GB/T 33594-2017		2024-08-13
		1	Conductor structure	Test methods for bare wires—part 2: Measurement of dimensions GB/T 4909.2-2009 5.2.1		2024-08-13
		2	Average insulation thickness	Common test methods for insulating and sheathing materials of electric and optical cables—Part 11: Methods for general application—Measurement of thickness and overall dimensions-Tests for determining the mechanical properties GB/T 2951.11-2008 8.1		2024-08-13
		3	Thickness of the thinnest part of the insulation	Common test methods for insulating and sheathing materials of electric and optical cables—Part 11: Methods for general application—Measurement of thickness and overall dimensions-Tests for determining the mechanical properties GB/T 2951.11-2008 8.1		2024-08-13
		4	Inner protective layer thickness	Common test methods for insulating and sheathing materials of electric and optical cables—Part 11: Methods for general application—Measurement of thickness and overall dimensions-Tests for determining the mechanical properties GB/T 2951.11-2008 8.1		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Shielding layer inspection	Charging cables for electric vehicles GB/T 33594-2017 10.6		2024-08-13
		6	Thickness of the thinnest part of the sheath	Common test methods for insulating and sheathing materials of electric and optical cables—Part 11: Methods for general application—Measurement of thickness and overall dimensions-Tests for determining the mechanical properties GB/T 2951.11-2008 8.2		2024-08-13
		7	Cable outer diameter	Charging cables for electric vehicles GB/T 33594-2017 6.9		2024-08-13
		8	Conductor DC resistance	Test methods for electrical properties of electric cables and wires—Part 4: Test of DC resistance of conductors GB/T 3048.4-2008 5		2024-08-13
		9	Finished cable voltage test	Test methods for electrical properties of electric cables and wires—Part 8: AC voltage test GB/T 3048.8-2007 6		2024-08-13
		10	Insulation core withstand voltage test	Charging cables for electric vehicles GB/T 33594-2017 11.2.3		2024-08-13
		11	Long term DC withstand voltage test	Charging cables for electric vehicles GB/T 33594-2017 11.2.4		2024-08-13
		12	Insulation resistance constant	Charging cables for electric vehicles GB/T 33594-2017 11.2.5		2024-08-13
		13	Sheath surface resistance test	Charging cables for electric vehicles GB/T 33594-2017 11.2.6		2024-08-13
		14	Signal or control wire core shielding layer transfer impedance	Charging cables for electric vehicles GB/T 33594-2017 11.2.7		2024-08-13
		15	Tensile strength before insulation	Common test methods for insulating and sheathing materials of electric and optical cables—Part 11: Methods for general		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			aging	application—Measurement of thickness and overall dimensions—Tests for determining the mechanical properties GB/T 2951.11-2008 9.1		
		16	Elongation at break before insulation aging	Common test methods for insulating and sheathing materials of electric and optical cables—Part 11: Methods for general application—Measurement of thickness and overall dimensions—Tests for determining the mechanical properties GB/T 2951.11-2008 9.1		2024-08-13
		17	Tensile strength of insulated air box after aging	Common test methods for insulating and sheathing materials of electric and optical cables—Part 12: Methods for general application—Thermal ageing methods GB/T 2951.12-2008 8.1		2024-08-13
		18	Elongation at break of insulated air box after aging	Common test methods for insulating and sheathing materials of electric and optical cables—Part 12: Methods for general application—Thermal ageing methods GB/T 2951.12-2008 8.1		2024-08-13
		19	Tensile strength Upadated rate of insulated air box after aging	Common test methods for insulating and sheathing materials of electric and optical cables—Part 12: Methods for general application—Thermal ageing methods GB/T 2951.12-2008 8.1		2024-08-13
		20	Upadated rate of elongation at break after aging of insulated air box	Common test methods for insulating and sheathing materials of electric and optical cables—Part 12: Methods for general application—Thermal ageing methods GB/T 2951.12-2008 8.1		2024-08-13
		21	Insulation thermal extension test	Common test methods for insulating and sheathing materials of electric and optical cables—Part 21: Methods specific to elastomeric compounds—Ozone resistance, hot set and mineral oil immersion tests GB/T 2951.21-2008 9		2024-08-13
		22	Insulation high temperature pressure test	Common test methods for insulating and sheathing materials of electric and optical cables—Part 32: Methods specific to PVC compounds—Pressure test at high temperature—Test for resistance to cracking GB/T 2951.31-2008 8.1		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		23	Insulation low temperature bending test	Common test methods for insulating and sheathing materials of electric and optical cables—Part 14: Methods for general application—Test at low temperature GB/T 2951.14-2008 8.1		2024-08-13
		24	Insulation low temperature tensile test	Common test methods for insulating and sheathing materials of electric and optical cables—Part 14: Methods for general application—Test at low temperature GB/T 2951.14-2008 8.3		2024-08-13
		25	Test of insulation and ozone resistance	Common test methods for insulating and sheathing materials of electric and optical cables-Part 21: Methods specific to elastomeric compounds-Ozone resistance, hot set and mineral oil immersion tests GB/T 2951.21-2008 8		2024-08-13
		26	Insulation hardness test	Charging cables for electric vehicles GB/T 33594-2017 附录 A	Test at Jiangyue road	2024-08-13
		27	Insulation heat shrinkage test	Common test methods for insulating and sheathing materials of electric and optical cables—Part 13: Methods for general application—Measurement for determining the density-Water absorption tests-Shrinkage test GB/T 2951.13-2008 10		2024-08-13
		28	Tensile strength of sheath before aging	Common test methods for insulating and sheathing materials of electric and optical cables—Part 11: Methods for general application—Measurement of thickness and overall dimensions-Tests for determining the mechanical properties GB/T 2951.11-2008 9.2		2024-08-13
		29	Elongation at break of sheath before aging	Common test methods for insulating and sheathing materials of electric and optical cables—Part 11: Methods for general application—Measurement of thickness and overall dimensions-Tests for determining the mechanical properties GB/T 2951.11-2008 9.2		2024-08-13
		30	Tensile strength of sheathed air box after aging	Common test methods for insulating and sheathing materials of electric and optical cables—Part 12: Methods for general application—Thermal ageing methods GB/T 2951.12-2008 8.1		2024-08-13

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		31	Elongation at break after aging of sheathed air box	Common test methods for insulating and sheathing materials of electric and optical cables—Part 12: Methods for general application—Thermal ageing methods GB/T 2951.12-2008 8.1		2024-08-13
		32	Upadated rate of tensile strength of sheathed air box after aging	Common test methods for insulating and sheathing materials of electric and optical cables—Part 12: Methods for general application—Thermal ageing methods GB/T 2951.12-2008 8.1		2024-08-13
		33	Upadated rate of elongation at break of sheathed air box after aging	Common test methods for insulating and sheathing materials of electric and optical cables—Part 12: Methods for general application—Thermal ageing methods GB/T 2951.12-2008 8.1		2024-08-13
		34	Test of soaking mineral oil by sheath	Common test methods for insulating and sheathing materials of electric and optical cables-Part 21: Methods specific to elastomeric compounds-Ozone resistance, hot set and mineral oil immersion tests GB/T 2951.21-2008 10		2024-08-13
		35	Sheath heat extension test	Common test methods for insulating and sheathing materials of electric and optical cables—Part 21: Methods specific to elastomeric compounds—Ozone resistance, hot set and mineral oil immersion tests GB/T 2951.21-2008 9		2024-08-13
		36	Sheath high temperature pressure test	Common test methods for insulating and sheathing materials of electric and optical cables—Part 32: Methods specific to PVC compounds—Pressure test at high temperature—Test for resistance to cracking GB/T 2951.31-2008 8.2		2024-08-13
		37	Thermal shock test of sheath	Common test methods for insulating and sheathing materials of electric and optical cables—Part 31: Methods specific to PVC compounds—Pressure test at high temperature—Test for resistance to cracking GB/T 2951.31-2008 9.2		2024-08-13
		38	Sheath low temperature bending test	Common test methods for insulating and sheathing materials of electric and optical cables—Part 14: Methods for general application—Test at low temperature GB/T 2951.14-2008 8.2		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		39	Sheath low temperature tensile test	Common test methods for insulating and sheathing materials of electric and optical cables—Part 14: Methods for general application—Test at low temperature GB/T 2951.14-2008 8.4		2024-08-13
		40	Ozonation test of sheath	Common test methods for insulating and sheathing materials of electric and optical cables—Part 21: Methods specific to elastomeric compounds—Ozone resistance, hot set and mineral oil immersion tests GB/T 2951.21-2008 8		2024-08-13
		41	Test of insulation and sheath resistance to acid	Common test methods for insulating and sheathing materials of electric and optical cables-Part 21: Methods specific to elastomeric compounds-Ozone resistance, hot set and mineral oil immersion tests GB/T 2951.21-2008 10		2024-08-13
		42	Test of insulation and sheath resistance to alkali	Common test methods for insulating and sheathing materials of electric and optical cables-Part 21: Methods specific to elastomeric compounds-Ozone resistance, hot set and mineral oil immersion tests GB/T 2951.21-2008 10		2024-08-13
		43	Jacket heat shrinkage test	Common test methods for insulating and sheathing materials of electric and optical cables-Part 13: Methods for general application-Measurement for determining the density-Water absorption tests-Shrinkage test GB/T 2951.13-2008 11		2024-08-13
		44	Sheath hydrolysis resistance test	Common test methods for insulating and sheathing materials of electric and optical cables-Part 21: Methods specific to elastomeric compounds-Ozone resistance, hot set and mineral oil immersion tests GB/T 2951.21-2008 10		2024-08-13
		45	Sheath tear resistance test	Charging cables for electric vehicles GB/T 33594-2017 附录 B		2024-08-13
		46	Sheath saponification test	Charging cables for electric vehicles GB/T 33594-2017 附录 C		2024-08-13
		47	Acid gases content test	Test on gases evolved during combustion of materials from cable Part 1: Determination of the amount of halogen acid gas GB/T 17650.1-2021		2024-08-13



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		№	Item/ Parameter			
		48	pH and conductivity	Test on gases evolved during combustion of materials from cables or optical fiber cables—Part 2: Determination of acidity (by pH measurement) and conductivity GB/T 17650.2-2021		2024-08-13
		49	Determination of fluorine content	Flexible insulating sleeving-Part 2:Methods of test IEC 60684-2:2011 45.2		2024-08-13
		50	Compatibility aging test of finished cable	Common test methods for insulating and sheathing materials of electric and optical cables—Part 12: Methods for general application—Thermal ageing methods GB/T 2951.12-2008 8.1.4		2024-08-13
		51	Chemical liquid resistance test	Charging cables for electric vehicles GB/T 33594-2017 11.5.2		2024-08-13
		52	Artificial weathering test	Charging cables for electric vehicles GB/T 33594-2017 11.5.3		2024-08-13
		53	Low temperature impact test of finished cable	Common test methods for insulating and sheathing materials of electric and optical cables-Part 14: Methods for general application-Test at low temperature GB/T 2951.14-2008 8.5		2024-08-13
		54	Humid heat test	Charging cables for electric vehicles GB/T 33594-2017 11.5.5		2024-08-13
		55	Temperature cycling test	Charging cables for electric vehicles GB/T 33594-2017 11.5.6		2024-08-13
		56	Bend test	Rubber insulated cables of rated voltages up to and including 450/750V-Part 8:Test methods GB/T 5013.2-2008 5.6.3.1		2024-08-13
		57	Anti compression test	Charging cables for electric vehicles GB/T 33594-2017 11.5.7.2		2024-08-13
		58	Rolling test	Charging cables for electric vehicles GB/T 33594-2017 11.5.7.3		2024-08-13
		59	Scraping test	Charging cables for electric vehicles GB/T 33594-2017 11.5.7.4		2024-08-13
		60	Single cable flame retardant test	Tests on electric and optical fibre cables under fire conditions - Part 12: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1kW pre-mixed flame GB/T		2024-08-13



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				18380.12-2009		
		61	Markings for electric cables	Charging cables for electric vehicles GB/T 33594-2017 7		2024-08-13
250	Cross-linked polyolefin insulated wires and cables with rated voltages upto and including 450/750V		Part of Items	Cross-linked polyolefin insulated wires and cables with rated voltages upto and including 450/750V JB/T 10491-2022	Except for: Long term DC withstand voltage test, Sheath surface resistance test	2024-08-13
251	Determination of the Toxicity Index of the Products of Combustion from Small Specimens of Materials		All items	Determination of the Toxicity Index of the Products of Combustion from Small Specimens of Materials DEF STAN 02-713:2012		2024-08-13
252	Toxicity of fire effluent		Part of Items	IEC 60695-7-2:2021 IEC 60695-7-2:2021		2024-08-13
253	Multicore and symmetrical pair/quad cables for digital communication		Part of Items	Multicore and Symmetrical Pair/Quad Cables for Digital Communications Horizontal Floor Wiring-Solid Polyolefin Insulate YD/T 1019-2023	Except for spark test, Horizontal transformation loss, Equal level	2024-08-13



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		№	Item/ Parameter			
	s				horizontal transformat ion transfer loss, Current carrying capacity, 7, 7A ,8.1,8.2clas s cable	
Construction Engineering and building materials						
Heating and Ventilation Air Conditioning Equipment						
1	Heating & Ventilating and air- conditioning engineering	1	supply and return air temperature	Technical specification for test of heating & ventilating and air- conditioning engineering JGJ/T 260-2011 3.2.2		2024-08-13
		2	wind speed,air volume and pressure	Technical specification for test of heating & ventilating and air- conditioning engineering JGJ/T 260-2011 3.2.3		2024-08-13
		3	atmospheric pressure	Technical specification for test of heating & ventilating and air- conditioning engineering JGJ/T 260-2011 3.2.4		2024-08-13
		4	water temperature	Technical specification for test of heating & ventilating and air- conditioning engineering JGJ/T 260-2011 3.3.2		2024-08-13
		5	water flow	Technical specification for test of heating & ventilating and air- conditioning engineering JGJ/T 260-2011 3.3.3		2024-08-13
		6	water pressure	Technical specification for test of heating & ventilating and air- conditioning engineering JGJ/T 260-2011 3.3.4		2024-08-13
		7	temperature	Technical specification for test of heating & ventilating and air- conditioning engineering JGJ/T 260-2011 3.4.2		2024-08-13
		8	relative humidity	Technical specification for test of heating & ventilating and air- conditioning engineering JGJ/T 260-2011 3.4.2		2024-08-13



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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		9	wind speed	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.4.3		2024-08-13
		10	air volume	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.4.4		2024-08-13
		11	static pressure difference	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.4.8		2024-08-13
		12	Current	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.5.2		2024-08-13
		13	voltage	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.5.3		2024-08-13
		14	rotating speed	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.5.4		2024-08-13
		15	power	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.5.5		2024-08-13
		16	power factor	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.5.6		2024-08-13
		17	cooling (heating) capacity	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.6.1		2024-08-13
		18	coefficient of performance for water chilling	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.6.2		2024-08-13
		19	pump efficiency	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.6.3		2024-08-13
		20	cooling tower efficiency	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.6.4		2024-08-13
		21	energy efficiency ratio of cooling source system	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.6.5		2024-08-13
		22	fan power consumption per	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.6.6		2024-08-13



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			unit air volum			
		23	hydraulic balance	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 3.6.7		2024-08-13
		24	indoor temperature	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 7.2		2024-08-13
		25	indoor humidity	Technical specification for test of heating & ventilating and air-conditioning engineering JGJ/T 260-2011 7.3		2024-08-13
2	Heat-transmission and distribution system	1	Surface temperature rise of insulation structure	Monitoring and testing for energy saving of heat-transmission and distribution system GB/T 15910-2009 5.4		2024-08-13
3	Equipments and pipes	1	Surface heat (cold) loss	Method of measuring and evaluation thermal insulation effects for equipments and pipes GB/T 8174-2008 4.2		2024-08-13
		2	surface temperature	Method of measuring and evaluation thermal insulation effects for equipments and pipes GB/T 8174-2008 4.1		2024-08-13
Building energy saving engineering						
1	Building energy saving engineering	1	average indoor air temperature and relative humidity	Standard for energy efficiency test of public buildings JGJ/T 177-2009 4.0		2024-08-13
		2	actual coefficient of performance	Standard for energy efficiency test of public buildings JGJ/T 177-2009 8.2		2024-08-13
		3	return water temperature consistency	Standard for energy efficiency test of public buildings JGJ/T 177-2009 8.3		2024-08-13
		4	temperature difference of the transfer liquid	Standard for energy efficiency test of public buildings JGJ/T 177-2009 8.4		2024-08-13



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		№	Item/ Parameter			
		5	pump efficiency	Standard for energy efficiency test of public buildings JGJ/T 177-2009 8.5		2024-08-13
		6	energy efficiency ratio	Standard for energy efficiency test of public buildings JGJ/T 177-2009 8.6		2024-08-13
		7	fan power consumption per unit air volum	Standard for energy efficiency test of public buildings JGJ/T 177-2009 9.2		2024-08-13
		8	fresh air volum	Standard for energy efficiency test of public buildings JGJ/T 177-2009 9.3		2024-08-13
		9	three-phase voltage unbalance	Standard for energy efficiency test of public buildings JGJ/T 177-2009 11.2		2024-08-13
		10	harmonic voltage and harmonic current	Standard for energy efficiency test of public buildings JGJ/T 177-2009 11.3		2024-08-13
		11	power factor	Standard for energy efficiency test of public buildings JGJ/T 177-2009 11.4		2024-08-13
		12	deviation of supply voltage	Standard for energy efficiency test of public buildings JGJ/T 177-2009 11.5		2024-08-13
		13	sub-metering of power circuit verification	Standard for energy efficiency test of public buildings JGJ/T 177-2009 11.6		2024-08-13
2	Electricity balance of equipment	1	electricity balance	The principles for electricity balance of equipment GB/T 8222-2008 6		2024-08-13
3	Quality of electric energy supply Harmonics in public supply	1	Harmonic current	Power quality Public grid harmonics GB/T 14549-1993 附录 D		2024-08-13
		2	Harmonic Voltage content rate	Power quality Public grid harmonics GB/T 14549-1993 附录 D		2024-08-13
		3	Harmonic current content rate	Power quality Public grid harmonics GB/T 14549-1993 附录 D		2024-08-13



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	network	4	Voltage total harmonic distortion rate	Power quality Public grid harmonics GB/T 14549-1993 附录 D		2024-08-13
		5	Current total harmonic distortion rate	Power quality Public grid harmonics GB/T 14549-1993 附录 D		2024-08-13
		6	harmonic voltage	Power quality Public grid harmonics GB/T 14549-1993 附录 D		2024-08-13
4	Power quality supply voltage	1	Supply voltage deviation	Power quality deviation of supply voltage GB/T 12325-2008 5.2		2024-08-13
5	Power quality-Three-phase voltage	1	Three-phase voltage unbalance factor	Quality of electric energy supply Three-phase voltage unbalance GB/T 15543-2008 6		2024-08-13
6	Lighting	1	illuminance	Methods of lighting measurement GB/T 5700-2023 6.1	Only for horizontal illuminance	2024-08-13
		2	Electrical parameters of lighting	Methods of lighting measurement GB/T 5700-2023 6.7		2024-08-13



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