Name: Hebei Institute of Metrology

Address: Zhijian Testing Center, Shangzhuang Street, Luquan District, Shijiazhuang, Hebei, China

Registration No. CNAS L1075

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

Effective Date: 2024-07-16 Expiry Date: 2028-08-08

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
Ⅰ Measuring Instruments（Testing Equipment）						
1	Digital indicators with analogue input for useinindustrial-process measurementa ndcontrolsyste ms	1	A test related to precision	Digital indicators with analogue input for useinindustrial-process measurement and control systems GB/T13639-2008 6.2		2024-07-16
		2	stability test	Digital indicators with analogue input for useinindustrial-process measurement and control systems GB/T13639-2008 6.4		2024-07-16
		3	response time	Digital indicators with analogue input for useinindustrial-process measurement and control systems GB/T13639-2008 6.5		2024-07-16
		4	Safety test	Digital indicators with analogue input for useinindustrial-process measurement and control systems GB/T13639-2008 6.7		2024-07-16
		5	Transportation condition test	Digital indicators with analogue input for useinindustrial-process measurement and control systems GB/T13639-2008 6.8		2024-07-16
		6	Appearance	Digital indicators with analogue input for useinindustrial-process measurement and control systems GB/T13639-2008 6.9		2024-07-16
2	Thermocouple with converter	1	Basicerror	Thermocouple with converter JB/T10202-2000 6.2		2024-07-16
		2	Insulation resistance	Thermocouple with converter JB/T10202-2000 6.3		2024-07-16

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Insulation strength	Thermocouple with converter JB/T10202-2000 6.4		2024-07-16
		4	Thermal response time	Thermocouple with converter JB/T10202-2000 6.5		2024-07-16
		5	Enclosurerating	Thermocouple with converter JB/T10202-2000 6.6		2024-07-16
		6	Appearance	Thermocouple with converter JB/T10202-2000 6.7		2024-07-16
3	thermalaging testoven	1	Ventilation times	Verification procedure for test equipment of rubber plastic wire and cable-Part6：Natural ventilation thermalaging testoven JB/T4278.6-2011 5.2		2024-07-16
		2	Temperature deviation	Verification procedure for test equipment of rubber plastic wire and cable-Part6：Natural ventilation thermalaging testoven JB/T4278.6-2011 5.3		2024-07-16
4	heat treatment furnace	1	temperature uniformity	Testing method for working zone of heat treatment furnace GB/T9452-2023 7.4		2024-07-16
		2	temperature deviation	Testing method for working zone of heat treatment furnace GB/T9452-2023 7.4		2024-07-16
5	Industrial copper resistance thermometer sensor	1	tolerance	Technical conditions and reference table of Industrial copperre sistance thermometer sensor JB/T8623-2015 5.1,6.1		2024-07-16
		2	Temperature coefficient of resistance	Technical conditions and reference table of Industrial copperre sistance thermometer sensor JB/T8623-2015 5.2,6.2		2024-07-16
		3	assembly quality and appearance	Technical conditions and reference table of Industrial copperre sistance thermometer sensor JB/T8623-2015 5.3,6.3		2024-07-16
		4	Resistance totransporten vironment	Technical conditions and reference table of Industrial copperre sistance thermometer sensor JB/T8623-2015 5.4,6.4		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T25480-2010 4.5, 4.7		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	insulation resistance	Technical conditions and reference table of Industrial copperre sistance thermometer sensor JB/T8623-2015 5.5,6.5		2024-07-16
		6	thermal response time	Technical conditions and reference table of Industrial copperre sistance thermometer sensor JB/T8623-2015 5.6,6.6		2024-07-16
		7	the effect of self-heating	Technical conditions and reference table of Industrial copperre sistance thermometer sensor JB/T8623-2015 5.7,6.7		2024-07-16
		8	insert error	Technical conditions and reference table of Industrial copperre sistance thermometer sensor JB/T8623-2015 5.8,6.8		2024-07-16
		9	Over temperature capability	Technical conditions and reference table of Industrial copperre sistance thermometer sensor JB/T8623-2015 5.9,6.9		2024-07-16
6	Resistance temperature sensor with converter	1	indication value error	Resistance temperature sensor with converter JB/T10201-2000 5.1,6.2		2024-07-16
		2	insulation resistance	Resistance temperature sensor with converter JB/T10201-2000 5.2,6.3		2024-07-16
		3	dielectric strength	Resistance temperature sensor with converter JB/T10201-2000 5.3,6.4		2024-07-16
		4	thermal response time	Resistance temperature sensor with converter JB/T10201-2000 5.4,6.5		2024-07-16
		5	Degrees of protection provided by enclosure	Resistance temperature sensor with converter JB/T10201-2000 5.5,6.5		2024-07-16
				Degrees of protection provided by enclosure(IP code) GB/T4208-2017 13.1,14.1		2024-07-16
		6	Appearance	Resistance temperature sensor with converter JB/T10201-2000 5.6,6.7		2024-07-16
7	Industrial platinumre sistance thermometer sensor	1	tolerance	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.3.4		2024-07-16
		2	Room temperature insulation resistance	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.3.1		2024-07-16
		3	Sheath integrity	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.3.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	size	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.3.3		2024-07-16
		5	Theupper limit temperature stability	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.5.3		2024-07-16
		6	thermoelectri ceffect	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.5.4		2024-07-16
		7	self-heating	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.5.7		2024-07-16
		8	High temperature insulation resistance	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.5.1		2024-07-16
		9	thermal response time	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.5.2		2024-07-16
		10	the effect of temperature cycling	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.5.5		2024-07-16
		11	hystersis	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.5.6		2024-07-16
		12	minimum immersion depth	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.5.8		2024-07-16
		13	Capacitance	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.6.1		2024-07-16
		14	Inductance	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.6.2		2024-07-16
		15	dielectric strength	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.6.3		2024-07-16
		16	Vibration	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.6.4		2024-07-16
		17	Droptest	Industrial platinum resistance thermometers and platinum temperature sensors GB/T30121-2013 6.6.5		2024-07-16
8	Thermo hygrograph	1	composition	Thermo hygrograph JB/T6862-2014 4.1,5.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Structure and appearance	Thermo hygrograph JB/T6862-2014 4.2,5.1		2024-07-16
				Meteorological instrument-Recording cylinder with a rotary clock machine JB/T9452-2017 4.2		2024-07-16
		3	Measure performance	Thermo hygrograph JB/T6862-2014 4.3,5.2		2024-07-16
		4	environment aladaptation	Thermo hygrograph JB/T6862-2014 4.4,5.3		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T25480-2010 4.2,4.3,4.4,4.5,4.6,4.7		2024-07-16
9	Industrial glass thermometers and experimental glass thermometer	1	Dimension	Industrial glass thermometers and experimental glass thermometer JB/T9262-1999 6.1		2024-07-16
		2	Appearance	Industrial glass thermometers and experimental glass thermometer JB/T9262-1999 6.2		2024-07-16
		3	Internalstress	Industrial glass thermometers and experimental glass thermometer JB/T9262-1999 6.3		2024-07-16
		4	Indication error	Industrial glass thermometers and experimental glass thermometer JB/T9262-1999 6.4		2024-07-16
		5	Rising value of zero point	Industrial glass thermometers and experimental glass thermometer JB/T9262-1999 6.5		2024-07-16
10	Bimetallic thermometers	1	Appearance	Bimetallic thermometers JB/T8803-2015 5.4,6.5	Exceptofth eexplosion-proofproper tyandthema rineperform ance	2024-07-16
		2	indication value error	Bimetallic thermometers JB/T8803-2015 5.1.1,6.2.2		2024-07-16
		3	theanglead justment	Bimetallic thermometers JB/T8803-2015 5.1.2,6.2.3		2024-07-16

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			error			
		4	hyste resiserror	Bimetallic thermometers JB/T8803-2015 5.1.3,6.2.4		2024-07-16
		5	repeatability error	Bimetallic thermometers JB/T8803-2015 5.1.4,6.2.5		2024-07-16
		6	setpoint error	Bimetallic thermometers JB/T8803-2015 5.1.5,6.2.6		2024-07-16
		7	Switching error	Bimetallic thermometers JB/T8803-2015 5.1.6,6.2.7		2024-07-16
		8	theepeatability of switching error	Bimetallic thermometers JB/T8803-2015 5.1.7		2024-07-16
		9	thermal stability	Bimetallic thermometers JB/T8803-2015 5.1.8		2024-07-16
		10	Time constant	Bimetallic thermometers JB/T8803-2015 5.1.9		2024-07-16
		11	Vibration-resistance performance	Bimetallic thermometers JB/T8803-2015 5.2.1		2024-07-16
		12	effect of installation position	Bimetallic thermometers JB/T8803-2015 5.2.2		2024-07-16
		13	effect of environment altemperature	Bimetallic thermometers JB/T8803-2015 5.2.3		2024-07-16
		14	effect of relative humidity	Bimetallic thermometers JB/T8803-2015 5.2.4		2024-07-16
		15	insulation resistance	Bimetallic thermometers JB/T8803-2015 5.3.1		2024-07-16
				Technical requirements and test methods of insulation resistance and insulating strength for use in industrial process measurement and control instruments GB/T 15479 5.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		16	dielectric strength	Bimetallic thermometers JB/T8803-2015 5.3.2		2024-07-16
				Technical requirements and test methods of insulation resistance and insulating strength for use in industrial process measurement and control instruments GB/T 15479 5.4		2024-07-16
		17	barrier property	Bimetallic thermometers JB/T8803-2015 5.3.4		2024-07-16
				Degrees of protection provided by enclosure(IP code) GB/T4208-2017 13.4,14.2.5		2024-07-16
11	Electrical contacts glass thermomete	1	Appearance	Electrical contacts glass thermomete JB/T9264-1999 6.1		2024-07-16
		2	Dimension	Electrical contacts glass thermomete JB/T9264-1999 6.2		2024-07-16
		3	Internal stress	Electrical contacts glass thermomete JB/T9264-1999 6.3		2024-07-16
		4	Electrical connection	Electrical contacts glass thermomete JB/T9264-1999 6.4		2024-07-16
		5	Setting and indicating scale consistency	Electrical contacts glass thermomete JB/T9264-1999 6.5		2024-07-16
		6	Switching error	Electrical contacts glass thermomete JB/T9264-1999 6.6		2024-07-16
		7	Anti-transportation environmental conditions test	Electrical contacts glass thermomete JB/T9264-1999 6.8		2024-07-16
12	Industrial thermocouple assemblies	1	Appearance	Industrial thermocouple assemblies GB/T30429-2013 6.1		2024-07-16
		2	Tolerance	Industrial thermocouple assemblies GB/T30429-2013 6.2		2024-07-16
		3	Insulation resistance	Industrial thermocouple assemblies GB/T30429-2013 6.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Thermal EMF Stability	Industrial thermocouple assemblies GB/T30429-2013 6.4		2024-07-16
		5	Thermal response time	Industrial thermocouple assemblies GB/T30429-2013 6.5		2024-07-16
		6	Transport environmental impact	Industrial thermocouple assemblies GB/T30429-2013 5.6		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T 25480-2010 4.5/4.7		2024-07-16
13	oxygen combustion bomb	1	Thread looseness	Specification of verification for safe use of oxygen combustion bomb MT/T737-2007 4.1		2024-07-16
		2	Hydrostatic test	Specification of verification for safe use of oxygen combustion bomb MT/T737-2007 4.2.1		2024-07-16
14	Diaphragm pressure gauge	1	indication	Diaphragm pressure gauge JB/T 5491-2005 6.1	Except for：cyclic burthen	2024-07-16
		2	overpressure	Diaphragm pressure gauge JB/T 5491-2005 6.2		2024-07-16
		3	temperature effect	Diaphragm pressure gauge JB/T 5491-2005 6.3		2024-07-16
		4	indicating device, appearance and sign	Diaphragm pressure gauge JB/T 5491-2005 6.5		2024-07-16
		5	work environment antivibration performance	Diaphragm pressure gauge JB/T 5491-2005 6.6		2024-07-16
				Methods of vibration (sinusoidal) test for use in industrial process measurement and control instrument GB 4451-1984 8	It is not the current valid standard and is quoted by the product	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					standard.	
				Diaphragm pressure gauge JB/T 5491-2005 6.7		2024-07-16
		6	transportation resistance performance	Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is quoted by the product standard.	2024-07-16
15	Transmissible pressure gauge	1	intrinsic error	Transmissible pressure gauge JB/T 10203-2000 5.3	Except for：Auti-explode performanc e	2024-07-16
		2	return difference	Transmissible pressure gauge JB/T 10203-2000 5.4		2024-07-16
		3	friction error	Transmissible pressure gauge JB/T 10203-2000 5.5		2024-07-16
		4	pointer deflection stability	Transmissible pressure gauge JB/T 10203-2000 5.6		2024-07-16
		5	zero deviation	Transmissible pressure gauge JB/T 10203-2000 5.7		2024-07-16
		6	brush stability	Transmissible pressure gauge JB/T 10203-2000 5.8		2024-07-16
		7	indicating device	Transmissible pressure gauge JB/T 10203-2000 5.9		2024-07-16
		8	over pressure	Transmissible pressure gauge JB/T 10203-2000 5.10		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	cyclic burthen	Transmissible pressure gauge JB/T 10203-2000 5.11		2024-07-16
		10	resistance to working vibration performance	Transmissible pressure gauge JB/T 10203-2000 5.12		2024-07-16
				Methods of vibration (sinusoidal) test for use in industrial process measurement and control instrument GB 4451-1984 8	It is not the current valid standard and is quoted by the product standard.	2024-07-16
		11	transportation resistance performance	Transmissible pressure gauge JB/T10203-2000 5.13		2024-07-16
				Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is quoted by the product standard.	2024-07-16
		12	insulating strength	Transmissible pressure gauge JB/T 10203-2000 5.14		2024-07-16
		13	reverse supply protection	Transmissible pressure gauge JB/T 10203-2000 5.16		2024-07-16
		14	output AC component	Transmissible pressure gauge JB/T 10203-2000 5.17		2024-07-16
		15	dead zone	Transmissible pressure gauge JB/T 10203-2000 5.18		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		16	tightness of case	Transmissible pressure gauge JB/T 10203-2000 5.19		2024-07-16
		17	medium pulse resistance performance	Transmissible pressure gauge JB/T 10203-2000 5.20		2024-07-16
		18	the impact of power supply voltage changes	Transmissible pressure gauge JB/T 10203-2000 5.21		2024-07-16
		19	power interruption impact	Transmissible pressure gauge JB/T 10203-2000 5.22		2024-07-16
		20	Low power drop	Transmissible pressure gauge JB/T 10203-2000 5.23		2024-07-16
		21	transient overvoltage of power supply	Transmissible pressure gauge JB/T 10203-2000 5.24		2024-07-16
		22	temperature effect	Transmissible pressure gauge JB/T 10203-2000 5.25		2024-07-16
		23	common code interference	Transmissible pressure gauge JB/T 10203-2000 5.26		2024-07-16
		24	radio frequency interference	Transmissible pressure gauge JB/T 10203-2000 5.27		2024-07-16
		25	external magnetic field influence	Transmissible pressure gauge JB/T 10203-2000 5.28		2024-07-16
		26	output load resistance change	Transmissible pressure gauge JB/T 10203-2000 5.29		2024-07-16
		27	appearance	Transmissible pressure gauge JB/T 10203-2000 5.30		2024-07-16
16	Shock-resistant pressure gauge	1	intrinsic error	Shock-resistant pressure gauge JB/T 6804-2006 6.5		2024-07-16
		2	return difference	Shock-resistant pressure gauge JB/T 6804-2006 6.6		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	zero error	Shock-resistant pressure gauge JB/T 6804-2006 6.7		2024-07-16
		4	friction error	Shock-resistant pressure gauge JB/T 6804-2006 6.8		2024-07-16
		5	pointer deflection stability	Shock-resistant pressure gauge JB/T 6804-2006 6.9		2024-07-16
		6	medium pulse resistance performance	Shock-resistant pressure gauge JB/T 6804-2006 6.10		2024-07-16
		7	overpressure(static pressure)	Shock-resistant pressure gauge JB/T 6804-2006 6.11		2024-07-16
		8	temperature effect	Shock-resistant pressure gauge JB/T 6804-2006 6.12		2024-07-16
		9	cyclic burthen	Shock-resistant pressure gauge JB/T 6804-2006 6.13		2024-07-16
		10	work environment antivibration performance	Shock-resistant pressure gauge JB/T 6804-2006 6.14		2024-07-16
				Environmental testing - Part 2: Tests methods - Test Fc: Vibration (sinusoidal) GB/T 2423.10-2019 8		2024-07-16
		11	transportation resistance performance	Shock-resistant pressure gauge JB/T 6804-2006 6.15		2024-07-16
				Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is quoted by the product standard.	2024-07-16
		12	appearance	Shock-resistant pressure gauge JB/T 6804-2006 6.16		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
17	Digital pressure instrument	1	intrinsic error	Digital pressure instrument JB/T 7392-2006 5.4		2024-07-16
		2	return difference	Digital pressure instrument JB/T 7392-2006 5.5		2024-07-16
		3	repeatability	Digital pressure instrument JB/T 7392-2006 5.6		2024-07-16
		4	static pressure zero error	Digital pressure instrument JB/T 7392-2006 5.7		2024-07-16
		5	zero error	Digital pressure instrument JB/T 7392-2006 5.8		2024-07-16
		6	stability	Digital pressure instrument JB/T 7392-2006 5.9		2024-07-16
		7	indication fluctuation	Digital pressure instrument JB/T 7392-2006 5.10		2024-07-16
		8	cyclic burthen	Digital pressure instrument JB/T 7392-2006 5.11		2024-07-16
		9	overpressure(static pressure)	Digital pressure instrument JB/T 7392-2006 5.12		2024-07-16
		10	insulating strength	Digital pressure instrument JB/T 7392-2006 5.13		2024-07-16
		11	temperature effect	Digital pressure instrument JB/T 7392-2006 5.14		2024-07-16
		12	the power supply effect	Digital pressure instrument JB/T 7392-2006 5.15		2024-07-16
		13	external magnetic effect and power distortion effect	Digital pressure instrument JB/T 7392-2006 5.16		2024-07-16
		14	work environment antivibration performance	Digital pressure instrument JB/T 7392-2006 5.17		2024-07-16
				Environmental testing - Part 2: Tests methods - Test Fc: Vibration (sinusoidal) GB/T 2423.10-2019 8		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Digital pressure instrument JB/T 7392-2006 5.18		2024-07-16
		15	transportation resistance performance	Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is quoted by the product standard.	2024-07-16
		16	appearance	Digital pressure instrument JB/T 7392-2006 5.20		2024-07-16
18	Accurate pressure gauge	1	intrinsic error	Accurate pressure gauge GB/T 1227-2017 5.6		2024-07-16
		2	return difference	Accurate pressure gauge GB/T 1227-2017 5.7		2024-07-16
		3	pointer deflection stability	Accurate pressure gauge GB/T 1227-2017 5.8		2024-07-16
		4	friction error	Accurate pressure gauge GB/T 1227-2017 5.9		2024-07-16
		5	zero error	Accurate pressure gauge GB/T 1227-2017 5.10		2024-07-16
		6	temperature effect	Accurate pressure gauge GB/T 1227-2017 5.11		2024-07-16
		7	over pressure	Accurate pressure gauge GB/T 1227-2017 5.12		2024-07-16
		8	cyclic burthen	Accurate pressure gauge GB/T 1227-2017 5.13		2024-07-16
		9	indicating device	Accurate pressure gauge GB/T 1227-2017 5.14		2024-07-16
		10	appearance	Accurate pressure gauge GB/T 1227-2017 5.15		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	work environment antivibration performance	Accurate pressure gauge GB/T 1227-2017 5.16		2024-07-16
				Environmental testing - Part 2: Tests methods - Test Fc: Vibration (sinusoidal) GB/T 2423.10-2019 8.3.2		2024-07-16
		12	transportation resistance performance	Accurate pressure gauge GB/T 1227-2017 5.17		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T 25480-2010 4		2024-07-16
19	General pressure Gauge	1	intrinsic error	General pressure Gauge GB/T 1226-2017 6.5		2024-07-16
		2	return difference	General pressure Gauge GB/T 1226-2017 6.6		2024-07-16
		3	pointer deflection stability	General pressure Gauge GB/T 1226-2017 6.7		2024-07-16
		4	friction error	General pressure Gauge GB/T 1226-2017 6.8		2024-07-16
		5	temperature effect	General pressure Gauge GB/T 1226-2017 6.9		2024-07-16
		6	over pressure	General pressure Gauge GB/T 1226-2017 6.10		2024-07-16
		7	cyclic burthen	General pressure Gauge GB/T 1226-2017 6.11		2024-07-16
		8	indicating device	General pressure Gauge GB/T 1226-2017 6.12		2024-07-16
		9	appearance	General pressure Gauge GB/T 1226-2017 6.13		2024-07-16
		10	work environment antivibration performance	General pressure Gauge GB/T 1226-2017 6.14		2024-07-16
				Environmental testing - Part 2: Tests methods - Test Fc: Vibration (sinusoidal) GB/T 2423.10-2019 8.3.2		2024-07-16
		11	transportation resistance	General pressure Gauge GB/T 1226-2017 6.15		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			performance	Basic environmental conditions and testing methods for transportation and storage of instruments GB/T 25480-2010 4		2024-07-16
20	Inclined-tube micro-manometer	1	intrinsic error	Inclined-tube micro-manometer JB/T9276-1999 5.5		2024-07-16
		2	repeatability	Inclined-tube micro-manometer JB/T 9276-1999 5.6		2024-07-16
		3	leak tightness	Inclined-tube micro-manometer JB/T 9276-1999 5.7		2024-07-16
		4	compressive strength	Inclined-tube micro-manometer JB/T 9276-1999 5.8		2024-07-16
		5	measuring tube, scale division, balancing, level device, vernier reading device, appearance, sign	Inclined-tube micro-manometer JB/T 9276-1999 5.9		2024-07-16
		6	transportation resistance performance	Inclined-tube micro-manometer JB/T 9276-1999 5.10		2024-07-16
				Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is quoted by the product standard.	2024-07-16
21	Potentiometer type pressure sensors	1	potentiometer total resistance and output relative resistance	Potentiometer type pressure sensors JB/T 5492-1991 5.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	non-linearity	Potentiometer type pressure sensors JB/T 5492-1991 5.3		2024-07-16
		3	lag	Potentiometer type pressure sensors JB/T 5492-1991 5.4		2024-07-16
		4	repeatability	Potentiometer type pressure sensors JB/T 5492-1991 5.5		2024-07-16
		5	accuracy	Potentiometer type pressure sensors JB/T 5492-1991 5.6		2024-07-16
		6	frictional error	Potentiometer type pressure sensors JB/T 5492-1991 5.7		2024-07-16
		7	resolution	Potentiometer type pressure sensors JB/T 5492-1991 5.8		2024-07-16
		8	overload	Potentiometer type pressure sensors JB/T 5492-1991 5.9		2024-07-16
		9	insulation resistance	Potentiometer type pressure sensors JB/T 5492-1991 5.10		2024-07-16
		10	environmental temperature changes	Potentiometer type pressure sensors JB/T 5492-1991 5.11		2024-07-16
		11	humid and hot effect	Potentiometer type pressure sensors JB/T 5492-1991 5.12		2024-07-16
		12	operating life	Potentiometer type pressure sensors JB/T 5492-1991 5.13		2024-07-16
		13	operating vibration	Potentiometer type pressure sensors JB/T 5492-1991 5.14		2024-07-16
				Methods of vibration (sinusoidal) test for use in industrial process measurement and control instrument GB 4451-1984 8	It is not the current valid standard and is quoted by the product standard.	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		14	anti vibration contact continuity	Potentiometer type pressure sensors JB/T 5492-1991 5.15		2024-07-16
		15	transportation resistance performance	Potentiometer type pressure sensors JB/T 5492-1991 5.16		2024-07-16
				Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is quoted by the product standard.	2024-07-16
		16	appearance	Potentiometer type pressure sensors JB/T 5492-1991 5.17		2024-07-16
22	Diaphragm pressuregauge	1	intrinsic error	Diaphragm pressure gauge JB/T8624-1997 5.4		2024-07-16
		2	return difference	Diaphragm pressure gauge JB/T 8624-1997 5.5		2024-07-16
		3	temperature effect	Diaphragm pressure gauge JB/T 8624-1997 5.6		2024-07-16
		4	thermostability	Diaphragm pressure gauge JB/T 8624-1997 5.7		2024-07-16
		5	cyclic burthen	Diaphragm pressure gauge JB/T 8624-1997 5.8		2024-07-16
		6	overpressure	Diaphragm pressure gauge JB/T 8624-1997 5.9		2024-07-16
		7	appearance	Diaphragm pressure gauge JB/T 8624-1997 5.10		2024-07-16
		8	work environment antivibration performance	Diaphragm pressure gauge JB/T 8624-1997 5.11		2024-07-16
				Methods of vibration (sinusoidal) test for use in industrial process measurement and control instrument GB 4451-1984 8	It is not the current	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					valid standard and is quoted by the product standard.	
		9	transportation resistance performance	Diaphragm pressure gauge JB/T 8624-1997 5.12		2024-07-16
				Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is quoted by the product standard.	2024-07-16
23	Liquid pressure gauge precision Cup-shaped, u-shaped pressure gauge	1	intrinsic error	Liquid pressure gauge precision Cup-shaped, u-shaped pressure gauge JB/T 6803.2-1993 5.6		2024-07-16
		2	zero error	Liquid pressure gauge precision Cup-shaped, u-shaped pressure gauge JB/T 6803.2-1993 5.8		2024-07-16
		3	sensitivity	Liquid pressure gauge precision Cup-shaped, u-shaped pressure gauge JB/T 6803.2-1993 5.9		2024-07-16
		4	leak tightness	Liquid pressure gauge precision Cup-shaped, u-shaped pressure gauge JB/T 6803.2-1993 5.10		2024-07-16
		5	compressive strength	Liquid pressure gauge precision Cup-shaped, u-shaped pressure gauge JB/T 6803.2-1993 5.11		2024-07-16
		6	measuring tube,levelling device, scale division,	Liquid pressure gauge precision Cup-shaped, u-shaped pressure gauge JB/T 6803.2-1993 5.12		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			appearance, sign			
				Liquid pressure gauge precision Cup-shaped, u-shaped pressure gauge JB/T 6803.2-1993 5.13		2024-07-16
		7	transportation resistance performance	Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is quoted by the product standard.	2024-07-16
24	pressure gauge with electric contact	1	intrinsic error	Pressure gauge with electric contact JB/T 9273-1999 5.5		2024-07-16
		2	set point error	Pressure gauge with electric contact JB/T 9273-1999 5.6		2024-07-16
		3	differential gap	Pressure gauge with electric contact JB/T 9273-1999 5.7		2024-07-16
		4	temperature effect	Pressure gauge with electric contact JB/T 9273-1999 5.8		2024-07-16
		5	full load	Pressure gauge with electric contact JB/T 9273-1999 5.9		2024-07-16
		6	cyclic burthen	Pressure gauge with electric contact JB/T 9273-1999 5.10		2024-07-16
		7	on-off function of signal device	Pressure gauge with electric contact JB/T 9273-1999 5.11		2024-07-16
		8	setting range	Pressure gauge with electric contact JB/T 9273-1999 5.12		2024-07-16
		9	insulation performance	Pressure gauge with electric contact JB/T 9273-1999 5.13		2024-07-16
		10	work environment	Pressure gauge with electric contact JB/T 9273-1999 5.14		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			antivibration performance	Methods of vibration (sinusoidal) test for use in industrial process measurement and control instrument GB 4451-1984 8	It is not the current valid standard and is quoted by the product standard.	2024-07-16
		11	transportation resistance performance	Pressure gauge with electric contact JB/T 9273-1999 5.15		2024-07-16
				Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is quoted by the product standard.	2024-07-16
25	Liquid pressure gauge general Cup-shaped, u-shaped pressure gauge	1	intrinsic error	Liquid pressure gauge general Cup-shaped, u-shaped pressure gauge JB/T6803.1-1993 5.6		2024-07-16
		2	zero error	Liquid pressure gauge general Cup-shaped, u-shaped pressure gauge JB/T 6803.1-1993 5.7		2024-07-16
		3	leak tightness	Liquid pressure gauge general Cup-shaped, u-shaped pressure gauge JB/T 6803.1-1993 5.8		2024-07-16
		4	compressive strength	Liquid pressure gauge general Cup-shaped, u-shaped pressure gauge JB/T 6803.1-1993 5.9		2024-07-16
		5	measuring tube, levelling device, scale division, appearance and sign	Liquid pressure gauge general Cup-shaped, u-shaped pressure gauge JB/T 6803.1-1993 5.10		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Liquid pressure gauge general Cup-shaped, u-shaped pressure gauge JB/T 6803.1-1993 5.11		2024-07-16
		6	transportation resistance performance	Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is quoted by the product standard.	2024-07-16
26	Pressure gauges used in welding, cutting and allied processes	1	accuracy class	pressure gauges used in welding， cutting and allied processes GB/T 25112-2010 8.3	Except for: 3/10000 实时翻译 3/10000 real-time translation, network flame flashback 划译 Flame retardancy	2024-07-16
		2	Torque(torsion)	pressure gauges used in welding， cutting and allied processes GB/T 25112-2010 8.4		2024-07-16
		3	curve	pressure gauges used in welding， cutting and allied processes GB/T 25112-2010 8.5		2024-07-16
		4	Pressure relief device(energy release)	pressure gauges used in welding， cutting and allied processes GB/T 25112-2010 8.6		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	strength	pressure gauges used in welding， cutting and allied processes GB/T 25112-2010 8.7		2024-07-16
27	Capsule pressure gauge with electric contact	1	intrinsic error	Capsule pressure gauge with electric contact JB/T 9275-1999 5.1	Except for: cyclic burthen	2024-07-16
		2	set point error and differential gap	Capsule pressure gauge with electric contact JB/T 9275-1999 5.2		2024-07-16
		3	power distortion effect	Capsule pressure gauge with electric contact JB/T 9275-1999 5.3		2024-07-16
		4	external magnetic effect	Capsule pressure gauge with electric contact JB/T 9275-1999 5.4		2024-07-16
		5	over pressure	Capsule pressure gauge with electric contact JB/T 9275-1999 5.5		2024-07-16
		6	insulation performance	Capsule pressure gauge with electric contact JB/T 9275-1999 5.6		2024-07-16
		7	temperature effect	Capsule pressure gauge with electric contact JB/T 9275-1999 5.7		2024-07-16
		8	hot and humid condition	Capsule pressure gauge with electric contact JB/T 9275-1999 5.8		2024-07-16
		9	setting range and setting pointer	Capsule pressure gauge with electric contact JB/T 9275-1999 5.10		2024-07-16
		10	terminals	Capsule pressure gauge with electric contact JB/T 9275-1999 5.11		2024-07-16
		11	work environment antivibration performance	Capsule pressure gauge with electric contact JB/T 9275-1999 5.12		2024-07-16
				Methods of vibration (sinusoidal) test for use in industrial process measurement and control instrument GB 4451-1984 8	It is not the current valid standard and is	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					quoted by the product standard.	
				Capsule pressure gauge with electric contact JB/T 9275-1999 5.13		2024-07-16
		12	transportation resistance performance	Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is quoted by the product standard.	2024-07-16
28	Ammonia pressure gauge	1	intrinsic error	Ammonia pressure gauge JB/T 9272-1999 5.5		2024-07-16
		2	return difference	Ammonia pressure gauge JB/T 9272-1999 5.6		2024-07-16
		3	friction error	Ammonia pressure gauge JB/T 9272-1999 5.7		2024-07-16
		4	pointer deflection stability	Ammonia pressure gauge JB/T 9272-1999 5.8		2024-07-16
		5	temperature effect	Ammonia pressure gauge JB/T 9272-1999 5.9		2024-07-16
		6	overpressure	Ammonia pressure gauge JB/T 9272-1999 5.10		2024-07-16
		7	cyclic burthen	Ammonia pressure gauge JB/T 9272-1999 5.11		2024-07-16
		8	indicating device	Ammonia pressure gauge JB/T 9272-1999 5.12		2024-07-16
		9	work environment antivibration	Ammonia pressure gauge JB/T 9272-1999 5.13		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			performance	Methods of vibration (sinusoidal) test for use in industrial process measurement and control instrument GB 4451-1984 8	It is not the current valid standard and is quoted by the product standard.	2024-07-16
		10	transportation resistance performance	Ammonia pressure gauge JB/T 9272-1999 5.14		2024-07-16
				Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is quoted by the product standard.	2024-07-16
		11	tightness of case	Ammonia pressure gauge JB/T 9272-1999 5.15		2024-07-16
		12	appearance	Ammonia pressure gauge JB/T 9272-1999 5.16		2024-07-16
29	Capsule pressuregauge	1	intrinsic error	Capsule pressure gauge JB/T 9274-1999 5.5	Exceptfor：cyclicburthen	2024-07-16
		2	return difference	Capsule pressure gauge JB/T 9274-1999 5.6		2024-07-16
		3	zero error	Capsule pressure gauge JB/T 9274-1999 5.7		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	friction error	Capsule pressure gauge JB/T 9274-1999 5.8		2024-07-16
		5	pointer deflection stability	Capsule pressure gauge JB/T 9274-1999 5.9		2024-07-16
		6	overpressure	Capsule pressure gauge JB/T 9274-1999 5.10		2024-07-16
		7	temperature effect	Capsule pressure gauge JB/T 9274-1999 5.11		2024-07-16
		8	zero-setting device	Capsule pressure gauge JB/T 9274-1999 5.13		2024-07-16
		9	indicating device	Capsule pressure gauge JB/T 9274-1999 5.14		2024-07-16
		10	appearance	Capsule pressure gauge JB/T 9274-1999 5.15		2024-07-16
		11	Work environment antivibration performance	Capsule pressure gauge JB/T 9274-1999 5.16		2024-07-16
				Methods of vibration (sinusoidal) test for use in industrial process measurement and control instrument GB 4451-1984 8	It is not the current valid standard and is quoted by the product standard.	2024-07-16
		12	transportation resistance performance	Capsule pressure gauge JB/T 9274-1999 5.17		2024-07-16
				Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					quoted by the product standard.	
30	Compensated micro-manometer	1	intrinsic error	Compensated micro-manometer JB/T 6800-1993 5.1		2024-07-16
		2	zero error	Compensated micro-manometer JB/T 6800-1993 5.2		2024-07-16
		3	zero return error	Compensated micro-manometer JB/T 6800-1993 5.3		2024-07-16
		4	leak tightness	Compensated micro-manometer JB/T 6800-1993 5.4		2024-07-16
		5	mechanical zero	Compensated micro-manometer JB/T 6800-1993 5.5		2024-07-16
		6	reading device	Compensated micro-manometer JB/T 6800-1993 5.6		2024-07-16
		7	level device	Compensated micro-manometer JB/T 6800-1993 5.7		2024-07-16
		8	appearance	Compensated micro-manometer JB/T 6800-1993 5.8		2024-07-16
		9	transportation resistance performance	Compensated micro-manometer JB/T 6800-1993 5.9		2024-07-16
				Basic environmental conditions and testing methods for instruments transportation and storage in the transportation JB/T 9329-1999 4	It is not the current valid standard and is quoted by the product standard.	2024-07-16
31	Pressure sensors	1	appearance	Pressure sensors JB/T 6170-2006 7.4	Except for: Dynamic performanc	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					e, mildew, external magnetic field	
		2	outline and installation dimension	Pressure sensors JB/T 6170-2006 7.5		2024-07-16
		3	mass	Pressure sensors JB/T 6170-2006 7.6		2024-07-16
		4	input impedance	Pressure sensors JB/T 6170-2006 7.7		2024-07-16
		5	output impedance	Pressure sensors JB/T 6170-2006 7.8		2024-07-16
		6	load impedance	Pressure sensors JB/T 6170-2006 7.9		2024-07-16
		7	insulation resistance	Pressure sensors JB/T 6170-2006 7.10		2024-07-16
		8	insulating strength	Pressure sensors JB/T 6170-2006 7.11		2024-07-16
		9	static performance	Pressure sensors JB/T 6170-2006 7.12		2024-07-16
		10	zero drift	Pressure sensors JB/T 6170-2006 7.13		2024-07-16
		11	over pressure	Pressure sensors JB/T 6170-2006 7.14		2024-07-16
		12	thermal zero drift	Pressure sensors JB/T 6170-2006 7.15		2024-07-16
		13	thermal full scale output drift	Pressure sensors JB/T 6170-2006 7.16		2024-07-16
		14	zero long-term stability	Pressure sensors JB/T 6170-2006 7.17		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		15	High temperature test	Pressure sensors JB/T 6170-2006 7.19.1		2024-07-16
				Environmental testing - Part 2: Test methods - Tests B: Dry heat GB/T 2423.2-2008 6		2024-07-16
		16	Low temperature test	Pressure sensors JB/T 6170-2006 7.19.2		2024-07-16
				Environmental testing - Part 2: Test methods - Tests A: Cold GB/T 2423.1-2008 6		2024-07-16
		17	temperature variation	Pressure sensors JB/T 6170-2006 7.19.3		2024-07-16
				Environmental testing - Part 2: Tests methods - Test N: Change of temperature GB/T 2423.22-2012 8		2024-07-16
		18	vibration	Pressure sensors JB/T 6170-2006 7.19.4		2024-07-16
				Environmental testing—Part 2:Test methods—Test Fc:Vibration(sinusoidal) GB/T 2423.10-2019 8		2024-07-16
		19	Impact	Pressure sensors JB/T 6170-2006 7.19.5		2024-07-16
				Environmental testing—Part 2: Test methods—Test Ea and guidance: Shock GB/T 2423.5-2019 8		2024-07-16
		20	acceleration	Pressure sensors JB/T 6170-2006 7.19.6		2024-07-16
				Environmental testing for electric and electronic products - Part 2: Test methods - Test Ga and guidance: Acceleration, steady GB/T 2423.15-2008 6		2024-07-16
		21	Damp heat test	Pressure sensors JB/T 6170-2006 7.19.7		2024-07-16
				Environmental testing—Part 2：Testing method—Test Cab:Damp heat, steady state GB/T 2423.3-2016 4		2024-07-16
		22	Salt spray test	Pressure sensors JB/T 6170-2006 7.19.9		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Envrionmental testing for electric and electronic products - Part 2: Test method - Test Ka: Salt mist GB/T 2423.17-2008 6		2024-07-16
		23	fatigue life	Pressure sensors JB/T6170-2006 7.20		2024-07-16
32	Coriolis mass flowmeter	1	Exterior	Coriolis mass flowmeter GB/T31130-2014 6.13	Only：Flowrange(0.00001～5090)m^3/h,DiameterDN2～DN800(water),(16～7500)m^3/h,DN50～DN300(air),(1～1723)m^3/h,DN15～DN400(air),(80～11200)m^3/h,DN125～DN400(air)	2024-07-16
		2	metrological performance	Coriolis mass flowmeter GB/T31130-2014 6.1		2024-07-16
		3	environment temperature	Coriolis mass flowmeter GB/T31130-2014 6.2		2024-07-16
				"Environmental testing for electric and electronic and electronic products--Part 2:Test methods--Tests A: Cold Environmental testing for electric and electronic products--Part 2:Test methods--		2024-07-16

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

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Tests B: Dry heat" "GB/T 2423.1-2008 GB/T 2423.2-2008 " 1-8		
		4	steady damp-heat	Coriolis mass flowmeter GB/T31130-2014 6.3		2024-07-16
				Environmental testing —Part 2：Testing method-Test Cab: Damp heat, steady state GB/T 2423.3-2016 1-11		2024-07-16
		5	Power supply voltage and frequency variation	Coriolis mass flowmeter GB/T31130-2014 6.4		2024-07-16
				Process measurement and control devices-general methods and procedures for evaluating performance-Part 3：Tests for the effects of influence quantities GB/T 18271.3-2017 12.1		2024-07-16
		6	Electro magnetic compatibility	Coriolis mass flowmeter GB/T31130-2014 6.5		2024-07-16
				"Electromagnetic compatibility--Testing and measurement techniques--Electrostatic discharge immunity test Electromagnetic compatibility--Testing and measurement techniques—Radiated ,radio-frequency, electromagnetic field immunity test Electromagnetic compatibility-- Testing and measurement techniques --Electrical fast transient/burst immunity test Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test Electromagnetic compatibility--Testing and measurement techniques--Immunity to conducted disturbances,induced by radio-frequency fields Electromagnetic compatibility--Testing and measurement techniques--Power frequency magnetic field immunity test Electromagnetic compatibility --Testing and measurement techniques --Voltage dips, short interruptions and voltage variations immunity tests" "GB/T 17626.2-2018 GB/T 17626.3-2016 GB/T 17626.4-2018 GB/T 17626.5-2019 GB/T 17626.6-2017 GB/T 17626.8-2006 GB/T 17626.11-2008" all		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	pressure-resistant properties	Coriolis mass flowmeter GB/T31130-2014 6.6		2024-07-16
		8	pressure loss	Coriolis mass flowmeter GB/T31130-2014 6.7		2024-07-16
		9	Insulation resistance test	Coriolis mass flowmeter GB/T31130-2014 6.8.1		2024-07-16
				Technical requirements and test methods of insulation resistance and insulating strength for use in industrial process measurement and control instruments GB/T 15479-1995 5.2/5.3		2024-07-16
		10	Insulation strength test	Coriolis mass flowmeter GB/T31130-2014 6.8.2		2024-07-16
				Technical requirements and test methods of insulation resistance and insulating strength for use in industrial process measurement and control instruments GB/T 15479-1995 5.2/5.4		2024-07-16
		11	Shell protection	Coriolis mass flowmeter GB/T31130-2014 6.10		2024-07-16
				Degrees of protection provided by enclosure(IP code) GB/T 4208-2017 all		2024-07-16
		12	impact	Coriolis mass flowmeter GB/T31130-2014 6.11		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T25480-2010 4.5		2024-07-16
		13	Plane drop	Coriolis mass flowmeter GB/T31130-2014 6.12		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T25480-2010 4.6		2024-07-16
33	The heat allocation device by heating time and heating	1	Durability	Technical requirements of the heat allocation device by heating time and heating area JG/T 379-2012 5.3.2.5	Thermal power：0.1kW~1000kW，Diameter：	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	area				DN15~DN 32	
				Specification for static pressure testing of ball valves JB/T8861-2004 6		2024-07-16
				Radiator thermostatic control valve JG/T195-2007 6		2024-07-16
34	Buoy type oxygen inhalator	1	Appearance	Buoy type oxygen inhalator YY1107-2003 5.3		2024-07-16
		2	Operating pressure	Buoy type oxygen inhalator YY1107-2003 5.4		2024-07-16
		3	Flow range and basic error	Buoy type oxygen inhalator YY1107-2003 5.5		2024-07-16
		4	Gasvent pressure of safety valve	Buoy type oxygen inhalator YY1107-2003 5.6		2024-07-16
		5	Oxygen pressure indicator	Buoy type oxygen inhalator YY1107-2003 5.7		2024-07-16
		6	The inhaleris connected to the oxygency linder	Buoy type oxygen inhalator YY1107-2003 5.8		2024-07-16
		7	Oxygen outlet joint	Buoy type oxygen inhalator YY1107-2003 5.9		2024-07-16
		8	Flow tube	Buoy type oxygen inhalator YY1107-2003 5.10		2024-07-16
		9	Flow regulation	Buoy type oxygen inhalator YY1107-2003 5.11		2024-07-16
		10	Sealing	Buoy type oxygen inhalator YY1107-2003 5.12		2024-07-16
		11	Humidification bottle	Buoy type oxygen inhalator YY1107-2003 5.13		2024-07-16
		12	The structural strength	Buoy type oxygen inhalator YY1107-2003 5.14		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
35	Measurement of gas flow in closed conduits —Turbine meters	1	Error	Closedpipelinegasflowmeasurementturbineflowmeter GB/T18940-2003 8.1	Flowrange：(1~11200) m^3/h,（0.01 ～ 120m^3/h,diameter：DN15~DN400	2024-07-16
36	Averaging pitot-type flowmeter transducer	1	Basic error and repeatability test	Averaging pitot-type flowmeter transducer JB/T 5325-1991 6.2	gasAccreditedonlyfor:(0.00001～11200)m^3/h,DiameterDN15~DN400 waterAccreditedonlyfor:(0.00001～5090)m^3/h,DiameterDN2~DN800	2024-07-16
		2	Pressure loss test	Averaging pitot-type flowmeter transducer JB/T 5325-1991 6.3		2024-07-16
		3	Test of pressure performance	Averaging pitot-type flowmeter transducer JB/T 5325-1991 6.4.1		2024-07-16
		4	Test of differential pressure performance	Averaging pitot-type flowmeter transducer JB/T 5325-1991 6.4.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Appearance inspection	Averaging pitot-type flowmeter transducer JB/T 5325-1991 6.5		2024-07-16
		6	Performance test of anti transport environment	Averaging pitot-type flowmeter transducer JB/T 5325-1991 6.6		2024-07-16
				Instrument transportation, transportation and storage, basic environmental conditions and test methods GB/T 25480-2010 4		2024-07-16
37	orifice flowmeter for total suspended particulate sampler saliblation	1	High flow orifice flowmeter	Calibrating orifice flowmeter for total suspended parti culates sampler HJ/T368-2007 3		2024-07-16
		2	Middle flow orifice flowmeter	Calibrating orifice flowmeter for total suspended parti culates sampler HJ/T368-2007 4		2024-07-16
38	Roots flowmeter for gas	1	Fundamental error test	Gas roots flowmeter JB/T7385-2015 6.2	Accredited onlyfor:(1～11200)m^3/h,Diameter（0.01～120）m^3/h,DN15~DN400	2024-07-16
		2	Repeatability error test	Gas roots flowmeter JB/T7385-2015 6.3		2024-07-16
		3	Startup flowrate test	Gas roots flowmeter JB/T7385-2015 6.4		2024-07-16
		4	pressure loss test	Gas roots flowmeter JB/T7385-2015 6.5		2024-07-16
		5	Compressive strength test	Gas roots flowmeter JB/T7385-2015 6.6		2024-07-16
		6	sealing test	Gas roots flowmeter JB/T7385-2015 6.7		2024-07-16

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Over loadcapacity test	Gas roots flowmeter JB/T7385-2015 6.8		2024-07-16
		8	Insulation resistance test	Gas roots flowmeter JB/T7385-2015 6.9		2024-07-16
		9	Dielectric strength test	Gas roots flowmeter JB/T7385-2015 6.10		2024-07-16
		10	Anti-transport environmental performance test	Gas roots flowmeter JB/T7385-2015 6.11		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T 25480-2010 4.5/4.6/4.7		2024-07-16
		11	Digital display instrument test	Gas roots flowmeter JB/T7385-2015 6.12		2024-07-16
				Flow display instruments JB/T 2274-2014 all		2024-07-16
		12	Appearance and reading device	Gas roots flowmeter JB/T7385-2015 6.13		2024-07-16
39	Vortex shedding flow	1	extrinsic feature	Vortex shedding flow JB/T9249-2015 7.3	gasAccreditedonlyfor:(0.00001～11200)m^3/h,DiameterDN15~DN400 waterAccreditedonlyfor:(0.00001～5090)m^3/h,DiameterDN2~DN800	2024-07-16

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Error value	Vortex shedding flow JB/T9249-2015 7.2		2024-07-16
		3	Repeat ability error	Vortex shedding flow JB/T9249-2015 7.2		2024-07-16
		4	pressure loss test	Vortex shedding flow JB/T9249-2015 7.4		2024-07-16
		5	sealing test	Vortex shedding flow JB/T9249-2015 7.5		2024-07-16
		6	Pressure strength test	Vortex shedding flow JB/T9249-2015 7.6		2024-07-16
		7	Insulation resistance test	Vortex shedding flow JB/T9249-2015 7.7		2024-07-16
		8	Insulation strength test	Vortex shedding flow JB/T9249-2015 7.8		2024-07-16
		9	Shell protection performance test	Vortex shedding flow JB/T9249-2015 7.10		2024-07-16
				Degrees of protection provide by enclosure (IP code) GB/T 4208-2017 13,14		2024-07-16
		10	Impact of power changes	Vortex shedding flow JB/T9249-2015 7.11		2024-07-16
		11	Short inter ruption of supply voltage	Vortex shedding flow JB/T9249-2015 7.12		2024-07-16
		12	Electro staticdis charge immunity	Vortex shedding flow JB/T9249-2015 7.13		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Electrostaic discharge immunity test GB/T 17626.2-2018 8.3		2024-07-16
		13	Radio frequency electro magnetic field radiation immunity	Vortex shedding flow JB/T9249-2015 7.14		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Radiated, radio-frequency, electromagnetic field		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				immunity test GB/T 17626.3-2016 8		
		14	Electrical fast transient/pulse group immunity	Vortex shedding flow JB/T9249-2015 7.15		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Electrical fast transient/burst immunity test GB/T 17626.4-2018 8		2024-07-16
		15	Surge immunity	Vortex shedding flow JB/T9249-2015 7.16		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Surge immunity test GB/T 17626.5-2019 8		2024-07-16
		16	Test of resistance to transportation and storage environment	Vortex shedding flow JB/T9249-2015 7.17		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T 25480-2010 4		2024-07-16
40	Glass tube variable area meters	1	Exterior	Glass tube variable area meters JB/T9255-2015 7.7	Accredited onlyfor:(0.012～200)m^3/h,DiameterDN2~DN150(water)；(1～1700)m^3/h,DiameterDN15~DN100(gas)，（0.001～1.2）L/min,	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					（0.01 ～ 120）m^3/h, DiameterDN3~DN15(gas)	
		2	Indication error test	Glass tube variable area meters JB/T9255-2015 7.2		2024-07-16
		3	sealing test	Glass tube variable area meters JB/T9255-2015 7.3		2024-07-16
		4	Pressure strength test	Glass tube variable area meters JB/T9255-2015 7.4		2024-07-16
		5	Heat shock quenching test	Glass tube variable area meters JB/T9255-2015 7.5		2024-07-16
		6	Anti-transport performance test	Glass tube variable area meters JB/T9255-2015 7.6		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T 25480-2010 4.5、4.6、4.7		2024-07-16
41	Ultrasonic gas meters	1	Error sofindication-air	Ultrasonic gas meters GB/T39841-2021 6.2.1.2/6.2.1.4		2024-07-16
		2	Pressure absorption	Ultrasonic gas meters GB/T39841-2021 6.2.3		2024-07-16
		3	Repeatability	Ultrasonic gas meters GB/T39841-2021 6.2.4		2024-07-16
		4	Installation impact	Ultrasonic gas meters GB/T39841-2021 6.2.6		2024-07-16
		5	Zero traffic	Ultrasonic gas meters GB/T39841-2021 6.2.7		2024-07-16
		6	reverse flow	Ultrasonic gas meters GB/T39841-2021 6.2.8		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	start flowrate	Ultrasonic gas meters GB/T39841-2021 6.2.9		2024-07-16
		8	Overload flowrate	Ultrasonic gas meters GB/T39841-2021 6.2.10		2024-07-16
		9	Temperature adaptability	Ultrasonic gas meters GB/T39841-2021 6.2.12		2024-07-16
		10	durability	Ultrasonic gas meters GB/T39841-2021 6.2.13		2024-07-16
		11	Enclosurerating	Ultrasonic gas meters GB/T39841-2021 6.3.1		2024-07-16
				Degrees of protection provided by enclosure（IP code） GB/T 4208-2017 all terms		2024-07-16
		12	Compressive strength	Ultrasonic gas meters GB/T39841-2021 6.3.2		2024-07-16
		13	Leaktightness	Ultrasonic gas meters GB/T39841-2021 6.3.3		2024-07-16
		14	heat resistance	Ultrasonic gas meters GB/T39841-2021 6.3.4		2024-07-16
		15	Pipe Fittings and Flanges	Ultrasonic gas meters GB/T39841-2021 6.3.5		2024-07-16
		16	Resistance to vibration	Ultrasonic gas meters GB/T39841-2021 6.3.6		2024-07-16
		17	Resistance to impact	Ultrasonic gas meters GB/T39841-2021 6.3.7		2024-07-16
		18	Resistance to fall	Ultrasonic gas meters GB/T39841-2021 6.3.8		2024-07-16
		19	Mechanical seal	Ultrasonic gas meters GB/T39841-2021 6.3.9		2024-07-16
		20	Resistance tosalt fog	Ultrasonic gas meters GB/T39841-2021 6.3.10		2024-07-16
				Corrosion test in artificial atmospheres-Salt spray tests		2024-07-16

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				GB/T10125-2012 3.2.2		
		21	storage temperature	Ultrasonic gas meters GB/T39841-2021 6.3.13		2024-07-16
				Environmental testing for electric and electronic products.Part 2:Test methods.Tests A:Cold GB/T 2423.1-2008 all terms		2024-07-16
				Environmental testing for electric and electronic products.Part 2:Test methods.Tests B:Dry heat GB/T 2423.2-2008 all terms		2024-07-16
		22	Resistant to constant heat and humidity	Ultrasonic gas meters GB/T39841-2021 6.3.14		2024-07-16
				Environmental testing—Part 2：Testing method—Test Cab:Damp heat,steady state GB/T 2423.3-2016 all terms		2024-07-16
		23	Aging resistance	Ultrasonic gas meters GB/T39841-2021 6.3.15		2024-07-16
		24	Resistant to externalmoisture	Ultrasonic gas meters GB/T39841-2021 6.3.16		2024-07-16
				Environmental testing for electric and electronic products - Part 2: Test method - Test Db: Damp heat，cyclic (12h+12h cycle) GB/T 2423.4-2008 all terms		2024-07-16
		25	seal	Ultrasonic gas meters GB/T39841-2021 6.5		2024-07-16
		26	Pressure measuring point	Ultrasonic gas meters GB/T39841-2021 6.6.1		2024-07-16
		27	thermal cut-off valve	Ultrasonic gas meters GB/T39841-2021 6.6.3		2024-07-16
		28	Anti-reverse flow device	Ultrasonic gas meters GB/T39841-2021 6.6.4		2024-07-16
		29	Gas meter with built-in gas temperature conversion function	Ultrasonic gas meters GB/T39841-2021 B.2.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		30	Gas meter with built-in gas pressure and temperature conversion function	Ultrasonic gas meters GB/T39841-2021 B.3.2		2024-07-16
		31	Control valve tightness	Ultrasonic gas meters GB/T39841-2021 6.6.6.1.1		2024-07-16
		32	Control Valve Durability	Ultrasonic gas meters GB/T39841-2021 6.6.6.1.2		2024-07-16
		33	Data transmission	Ultrasonic gas meters GB/T39841-2021 6.6.6.2.1		2024-07-16
		34	Remote valve control	Ultrasonic gas meters GB/T39841-2021 6.6.6.2.2		2024-07-16
		35	Control function	Ultrasonic gas meters GB/T39841-2021 6.6.6.3.1		2024-07-16
		36	Information feedback function	Ultrasonic gas meters GB/T39841-2021 6.6.6.3.2		2024-07-16
		37	The residual gas deficiency isindicated	Ultrasonic gas meters GB/T39841-2021 6.6.6.3.3.1		2024-07-16
		38	Error message	Ultrasonic gas meters GB/T39841-2021 6.6.6.3.3.2		2024-07-16
		39	Transaction completion prompt	Ultrasonic gas meters GB/T39841-2021 6.6.6.3.3.3		2024-07-16
		40	Durability of gas purchase card and cardreader	Ultrasonic gas meters GB/T39841-2021 6.6.6.3.4		2024-07-16
		41	Clock synchronization	Ultrasonic gas meters GB/T39841-2021 6.6.6.4.1		2024-07-16
		42	Step pricing	Ultrasonic gas meters GB/T39841-2021 6.6.6.4.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		43	Step pricead justment	Ultrasonic gas meters GB/T39841-2021 6.6.6.4.3		2024-07-16
		44	record and store	Ultrasonic gas meters GB/T39841-2021 6.7.1		2024-07-16
		45	display	Ultrasonic gas meters GB/T39841-2021 6.7.2		2024-07-16
		46	Self-test display	Ultrasonic gas meters GB/T39841-2021 6.7.3		2024-07-16
		47	non-volatile memory	Ultrasonic gas meters GB/T39841-2021 6.7.4		2024-07-16
		48	Display reset	Ultrasonic gas meters GB/T39841-2021 6.7.5		2024-07-16
		49	voltage inter ruption	Ultrasonic gas meters GB/T39841-2021 6.8.1		2024-07-16
		50	Minimum working voltage	Ultrasonic gas meters GB/T39841-2021 6.8.2		2024-07-16
		51	software protection	Ultrasonic gas meters GB/T39841-2021 6.9		2024-07-16
		52	Electro staticdis charge immunity	Ultrasonic gas meters GB/T39841-2021 6.10.1		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Electrostaic discharge immunity test GB/T 17626.2-2018 all terms		2024-07-16
		53	Radiated Immunity to Radio Frequency Electromagnetic Fields	Ultrasonic gas meters GB/T39841-2021 6.10.2		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Radiated, radio-frequency, electromagnetic field immunity test GB/T 17626.3-2016 all terms		2024-07-16
		54	Power frequency magnetic field immunity	Ultrasonic gas meters GB/T39841-2021 6.10.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electromagnetic compatibility(EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test GB/T 17626.8-2006 all terms		2024-07-16
		55	Immunity to puls edmagnetic fields	Ultrasonic gas meters GB/T39841-2021 6.10.4		2024-07-16
				Electromagnetic compatibility - Testing and measurement techniques - Pulse magnetic field immunity test GB T 17626.9-2011 all terms		2024-07-16
		56	Radiation harassment	Ultrasonic gas meters GB/T39841-2021 6.10.5		2024-07-16
				Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement GB/T 9254-2008 all terms		2024-07-16
		57	electrical fast transie nt disturbance test	Ultrasonic gas meters GB/T39841-2021 6.10.6		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Electrical fast transient/burst immunity test GB/T 17626.4-2018 all terms		2024-07-16
		58	surge immunity test	Ultrasonic gas meters GB/T39841-2021 6.10.7		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Surge immunity test GB/T 17626.5-2019 all terms		2024-07-16
		59	Appearance	Ultrasonic gas meters GB/T39841-2021 6.12		2024-07-16
		60	Label information	Ultrasonic gas meters GB/T39841-2021 6.13.1		2024-07-16
		61	flow sign	Ultrasonic gas meters GB/T39841-2021 6.13.2		2024-07-16
		62	Additional content	Ultrasonic gas meters GB/T39841-2021 6.13.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		63	Ultrasonic (acoustic) noise interference	Ultrasonic gas meters GB/T39841-2021 6.11		2024-07-16
42	Integrated circuit card water meter	1	appearance check	Integrated circuit card water meter CJ/T133-2012 7.2	Only：Flowrange(0.00001～5090)m^3/h, DiameterDN2～DN800	2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 1:Specitications GB/T 778.1-2007 6.1,6.3,6.4,6.5,6.6,6.7.2,6.7.3		2024-07-16
		2	Technical Characteristics check	Integrated circuit card water meter CJ/T133-2012 7.3		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 1:Specitications GB/T 778.1-2007 4.1		2024-07-16
		3	Hydrostatic test	Integrated circuit card water meter CJ/T133-2012 7.4		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 6		2024-07-16
		4	Indicator error test	Integrated circuit card water meter CJ/T133-2012 7.5		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 5.8,5.9,5.10,5.11,5.12,5.13		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	pressure loss	Integrated circuit card water meter CJ/T133-2012 7.6		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 7		2024-07-16
		6	Electronic device characteristics-Electromechanical conversion error	Integrated circuit card water meter CJ/T133-2012 7.7.1		2024-07-16
		7	Electronic device characteristics-basic function test-display function inspection	Integrated circuit card water meter CJ/T133-2012 7.7.2.1		2024-07-16
		8	Electronic device characteristics-basic function test-prompt function test-working power supply undervoltage	Integrated circuit card water meter CJ/T133-2012 7.7.2.2a）		2024-07-16
		9	Electronic device characteristics-basic function test-prompt function test-remaining water shortage	Integrated circuit card water meter CJ/T133-2012 7.7.2.2b）		2024-07-16
		10	Electronic device characteristics-basic function test-prompt function test-misoperation	Integrated circuit card water meter CJ/T133-2012 7.7.2.2c）		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	Electronic device characteristics-basic function test-control function test	Integrated circuit card water meter CJ/T133-2012 7.7.2.3		2024-07-16
		12	Electronic device characteristics-basic function test-protection function test	Integrated circuit card water meter CJ/T133-2012 7.7.2.4		2024-07-16
		13	Climate environment-high temperature (no condensation)	Integrated circuit card water meter CJ/T133-2012 7.8.1		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.3.1		2024-07-16
		14	Climate Environment - Low Temperature	Integrated circuit card water meter CJ/T133-2012 7.8.2		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.3.2		2024-07-16
		15	Climate environment-alternating damp heat (condensation)	Integrated circuit card water meter CJ/T133-2012 7.8.3		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.3.3		2024-07-16
		16	electromagnetic environment-electrostatic discharge	Integrated circuit card water meter CJ/T133-2012 7.9.1		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.4.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		17	Electromagnetic Environment - Electromagnetic Sensitivity	Integrated circuit card water meter CJ/T133-2012 7.9.2		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.4.2		2024-07-16
		18	Thestatic magnetic field	Integrated circuit card water meter CJ/T133-2012 7.10		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.4.3		2024-07-16
		19	Power-DC power supply voltage change	Integrated circuit card water meter CJ/T133-2012 7.11.1		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.5.5		2024-07-16
		20	Power - Battery Power Interruption	Integrated circuit card water meter CJ/T133-2012 7.11.2		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.5.6		2024-07-16
		21	Performance test of electronic control valve-working pressure range of electronic control valve	Integrated circuit card water meter CJ/T133-2012 7.12.1		2024-07-16
		22	Performance test of electronic control valve-durability of electronic control	Integrated circuit card water meter CJ/T133-2012 7.12.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			valve			
		23	Shell protection test	Integrated circuit card water meter CJ/T133-2012 7.14		2024-07-16
				外壳防护等级（IP 代码） Degrees of protection proveded by enclosure(IP code) GB 4208-2008 11,12,13,14,15		2024-07-16
		24	Anti-transport impact and drop performance test-continuous impact test	Integrated circuit card water meter CJ/T133-2012 7.15.1		2024-07-16
				"Basic environmental conditions and testing methods for instruments transportation and storage in the transportation" JB/T 9329-1999		2024-07-16
		25	Anti-transportation impact and drop performance test-free drop test	Integrated circuit card water meter CJ/T133-2012 7.15		2024-07-16
				Environmental testing for ecectric and electronic products Part 2 :methods Test Ed:Free fall GB/T 2423.8-1995		2024-07-16
		26	Durability test	Integrated circuit card water meter CJ/T133-2012 7.16		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 8		2024-07-16
43	Electronic remote-reading water meter	1	extrinsic feature、seal	Electronic remote-reading water meter CJ/T224-2012 7.2	Only：Flowrange(0.00001～5090)m^3/h, DiameterDN2～DN800	2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 1:Specitications GB/T 778.1-2007 6.1、6.3、6.4、6.6、6.7		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Technical Characteristics	Electronic remote-reading water meter CJ/T224-2012 7.3		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 1:Specitications GB/T 778.1-2007 4.1.1、4.1.2、4.1.3		2024-07-16
		3	Characteristic test of electronicdevice-function check-out	Electronic remote-reading water meter CJ/T224-2012 7.4.1		2024-07-16
		4	Electronic device characteristics-electromechanical conversion error	Electronic remote-reading water meter CJ/T224-2012 7.4.2		2024-07-16
		5	Electronic device characteristics-electromechanical conversion reliability	Electronic remote-reading water meter CJ/T224-2012 7.4.3		2024-07-16
		6	pressure loss	Electronic remote-reading water meter CJ/T224-2012 7.5		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 7		2024-07-16
		7	hydrostatic test	Electronic remote-reading water meter CJ/T224-2012 7.6		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 6		2024-07-16
		8	Error value	Electronic remote-reading water meter CJ/T224-2012 7.7		2024-07-16
				Measurement of water flow in fully charged closed conduits -		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 5.8,5.9,5.10,5.11,5.12,5.13		
		9	Climate environment-high temperature (no condensation)	Electronic remote-reading water meter CJ/T224-2012 7.8.1		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.3.1		2024-07-16
		10	Climate Environment - Low Temperature	Electronic remote-reading water meter CJ/T224-2012 7.8.2		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.3.2		2024-07-16
		11	Climate environment-alternating damp heat (condensation)	Electronic remote-reading water meter CJ/T224-2012 7.8.3		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.3.3		2024-07-16
		12	electro magnetic environment-electrostatic discharge	Electronic remote-reading water meter CJ/T224-2012 7.9.1		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.4.1		2024-07-16
		13	Electromagnetic Environment - Electromagnetic Sensitivity	Electronic remote-reading water meter CJ/T224-2012 7.9.2		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.4.2		2024-07-16
		14	Electromagnetic Environment -	Electronic remote-reading water meter CJ/T224-2012 7.9.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			Thestatic magnetic field	Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.4.3		2024-07-16
		15	power source-Surge immunity	Electronic remote-reading water meter CJ/T224-2012 7.10.1		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 1:Specitications GB/T 778.1-2007 9.5.3		2024-07-16
		16	power source-Electrical fast transient / pulse group	Electronic remote-reading water meter CJ/T224-2012 7.10.2		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 1:Specitications GB/T 778.1-2007 9.5.4		2024-07-16
		17	power source-DC power supply voltage changes	Electronic remote-reading water meter CJ/T224-2012 7.10.3		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 1:Specitications GB/T 778.1-2007 9.5.5		2024-07-16
		18	power source-Battery power outage	Electronic remote-reading water meter CJ/T224-2012 7.10.4		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 1:Specitications GB/T 778.1-2007 9.5.6		2024-07-16
		19	Antitransport impact and drop performance test-bump test	Electronic remote-reading water meter CJ/T224-2012 7.11.1		2024-07-16
				"Basic environmental conditions and testing methods for instruments transportation and storage in the transportation" JB/T 9329-1999		2024-07-16
		20	Antitransport impact and drop performance test-	Electronic remote-reading water meter CJ/T224-2012 7.11.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			free drop test	Environmental testing for ecectric and electronic products Part 2 :methods Test Ed:Free fall GB/T 2423.8-1995		2024-07-16
		21	Durability test	Electronic remote-reading water meter CJ/T224-2012 7.12		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 8		2024-07-16
		22	Shell protection test	Electronic remote-reading water meter CJ/T224-2012 7.14		2024-07-16
				Degrees of protection proveded by enclosure(IP code) GB 4208-2008 11,12,13,14,15		2024-07-16
44	Water meter for fine drinking water	1	appearance check	Water meter for fine drinking water CJ/T241-2007 6.1	Unexpected :materialhygienesafety test、Only：Flowrange(0.00001～5090)m^3/h, DiameterDN2～DN800	2024-07-16
		2	hydrostatic test	Water meter for fine drinking water CJ/T241-2007 6.3		2024-07-16
		3	pressure loss	Water meter for fine drinking water CJ/T241-2007 6.4		2024-07-16
				Meters for cold water-Part3：Test methods GB/T 778.3-1996 7		2024-07-16
		4	Measurement error test	Water meter for fine drinking water CJ/T241-2007 6.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Meters for cold water-Part3：Test methods GB/T 778.3-1996 10.1.3.3,10.2.2.4		2024-07-16
		5	Counter current test	Water meter for fine drinking water CJ/T241-2007 6.6		2024-07-16
		6	Durability test	Water meter for fine drinking water CJ/T241-2007 6.7		2024-07-16
				Meters for cold water-Part3：Test methods GB/T 778.3-1996 10.1.3.5		2024-07-16
		7	Shell protection test	Water meter for fine drinking water CJ/T241-2007 6.8		2024-07-16
				Degrees of protection proveded by enclosure(IP code) GB/T 4208-1993 12，13		2024-07-16
45	Electronic directreading water meters	1	Appearanceandseal	Electronic direct reading water meters CJ/T383-2011 7.2	Only：Flowrange(0.00001～5090)m^3/h, DiameterDN2～DN800	2024-07-16
				Electronic remote-reading water meter CJ/T 224-2006 6.3.5		2024-07-16
		2	General test	Electronic direct reading water meters CJ/T383-2011 7.1.1		2024-07-16
		3	General Test-Structure Size	Electronic direct reading water meters CJ/T383-2011 7.1.2		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 1:Specitications GB/T 778.1-2007 4		2024-07-16
		4	General Test-sealing requirements	Electronic direct reading water meters CJ/T383-2011 7.1.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 6		2024-07-16
		5	General Test-pressure loss	Electronic direct reading water meters CJ/T383-2011 7.1.4		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 7		2024-07-16
		6	General Test-observation window	Electronic direct reading water meters CJ/T383-2011 7.1.5		2024-07-16
		7	Directreading features	Electronic direct reading water meters CJ/T383-2011 7.3		2024-07-16
		8	Electromagnetic environment	Electronic direct reading water meters CJ/T383-2011 7.4		2024-07-16
		9	Thepower supply	Electronic direct reading water meters CJ/T383-2011 7.5		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.5		2024-07-16
		10	Direct reading accuracy	Electronic direct reading water meters CJ/T383-2011 7.6		2024-07-16
				Electronic remote-reading water meter CJ/T 224-2006 7.4.2.1.2		2024-07-16
		11	Thedurability	Electronic direct reading water meters CJ/T383-2011 7.7		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 8		2024-07-16
		12	Directreading device reliability	Electronic direct reading water meters CJ/T383-2011 7.8		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		13	Enclosure protection	Electronic direct reading water meters CJ/T383-2011 7.9		2024-07-16
				Degrees of protection proveded by enclosure(IP code) GB 4208-2008 12,13		2024-07-16
		14	Data compatibility	Electronic direct reading water meters CJ/T383-2011 7.10		2024-07-16
				Technical requirements of utility meters data transmission CJ/T 188-2004		2024-07-16
		15	measurement	Electronic direct reading water meters CJ/T383-2011 7.11		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 5,10		2024-07-16
		16	ransport	Electronic direct reading water meters CJ/T383-2011 9.3		2024-07-16
				"Basic environmental conditions and testing methods for instruments transportation and storage in the transportation" JB/T 9329-1999		2024-07-16
46	Ultrasonic water meter	1	Exterior	Ultrasonic water meter CJ/T434-2013 7.2	Accredited onlyfor:(0.012～5090)m^3/h, DiameterDN2~DN800	2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 1:Specitications GB/T 778.1-2007 6.1,6.4,6.5		2024-07-16
		2	Technical characteristics	Ultrasonic water meter CJ/T434-2013 7.3		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 1:Specitications		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				GB/T 778.1-2007 4.1.1、4.1.2、4.1.3		
		3	Display device-display contents	Ultrasonic water meter CJ/T434-2013 7.4		2024-07-16
		4	Display device-Display resolution	Ultrasonic water meter CJ/T434-2013 7.4		2024-07-16
		5	Display device-indication range	Ultrasonic water meter CJ/T434-2013 7.4		2024-07-16
		6	Display device-Fault Tips	Ultrasonic water meter CJ/T434-2013 7.4		2024-07-16
		7	Indication error	Ultrasonic water meter CJ/T434-2013 7.5.1		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 5.8		2024-07-16
		8	Water temperature effects	Ultrasonic water meter CJ/T434-2013 7.5.2		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 5.9		2024-07-16
		9	Stressimpact	Ultrasonic water meter CJ/T434-2013 7.5.3		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 5.10		2024-07-16
		10	counter current	Ultrasonic water meter CJ/T434-2013 7.5.4		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 5.11		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	repeatability	Ultrasonic water meter CJ/T434-2013 7.6		2024-07-16
		12	Zero flowreading	Ultrasonic water meter CJ/T434-2013 7.7		2024-07-16
		13	Maximum allowable working pressure	Ultrasonic water meter CJ/T434-2013 7.8		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 6,11.2		2024-07-16
		14	pressure loss	Ultrasonic water meter CJ/T434-2013 7.9		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 7		2024-07-16
		15	Power requirement-battery working life	Ultrasonic water meter CJ/T434-2013 7.10.1		2024-07-16
		16	Power requirement-battery working life - battery undervoltage prompt	Ultrasonic water meter CJ/T434-2013 7.10.2		2024-07-16
		17	Power Requirements - AC Power Fluctuations	Ultrasonic water meter CJ/T434-2013 7.10.3		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.5.1		2024-07-16
		18	Power Requirements - DC Power Fluctuations	Ultrasonic water meter CJ/T434-2013 7.10.4		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.5.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		19	Safety requirements - power-off data protection	Ultrasonic water meter CJ/T434-2013 7.11.1		2024-07-16
		20	Safety Requirements - Electrical Insulation	Ultrasonic water meter CJ/T434-2013 7.11.2		2024-07-16
				"Household and similar electrical appliances—Safety— Part 1:General requirements" GB/T 4706.1-2005		2024-07-16
		21	Safety requirements-shell protection test	Ultrasonic water meter CJ/T434-2013 7.11.3		2024-07-16
				Degrees of protection proveded by enclosure(IP code) GB 4208-2008 11,12,13,14,15		2024-07-16
		22	Durability	Ultrasonic water meter CJ/T434-2013 7.12		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 8		2024-07-16
		23	data storage	Ultrasonic water meter CJ/T434-2013 7.13		2024-07-16
		24	data communication	Ultrasonic water meter CJ/T434-2013 7.14		2024-07-16
		25	Environmental test-high temperature	Ultrasonic water meter CJ/T434-2013 7.15.1		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.3.1		2024-07-16
		26	Environmental test-Low Temperature	Ultrasonic water meter CJ/T434-2013 7.15.2		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.3.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		27	Environmental test-alternating damp heat	Ultrasonic water meter CJ/T434-2013 7.15.3		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.3.3		2024-07-16
		28	Electromagnetic compatibility-electrostatic discharge	Ultrasonic water meter CJ/T434-2013 7.16.1		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.4.1		2024-07-16
		29	Electromagnetic compatibility-Electromagnetic Sensitivity	Ultrasonic water meter CJ/T434-2013 7.16.2		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.4.2		2024-07-16
		30	Electromagnetic compatibility-magnetostatic field	Ultrasonic water meter CJ/T434-2013 7.16.3		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.4.3		2024-07-16
		31	Electromagnetic Compatibility-Electrical Fast Transient	Ultrasonic water meter CJ/T434-2013 7.16.4		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.5.4		2024-07-16
		32	Electromagnetic compatibility-electric surge	Ultrasonic water meter CJ/T434-2013 7.16.5		2024-07-16
				Measurement of water flow in fully charged closed conduits - Meters for cold patable water and hot water -Part 3：Test methods and equipment GB/T 778.3-2007 9.5.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		33	Anti-transport impact and drop performance test-continuous impact test	Ultrasonic water meter CJ/T434-2013 7.18.1		2024-07-16
				"Basic environmental conditions and testing methods for instruments transportation and storage in the transportation" JB/T 9329-1999		2024-07-16
		34	Anti-transportation impact and drop performance test-free drop test	Ultrasonic water meter CJ/T434-2013 7.18.2		2024-07-16
				Environmental testing for ecectric and electronic products Part 2 :methods Test Ed:Free fall GB/T 2423.8-1995		2024-07-16
47	Internet of things water meter	1	Appearance and seal	Internet of things water meter CJ/T535-2018 6.2	Only：Flowrange(0.00001～5090)m^3/h	2024-07-16
		2	Materials and structures	Internet of things water meter CJ/T535-2018 6.3.1		2024-07-16
		3	indication error test	Internet of things water meter CJ/T535-2018 6.3.2		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods GB/T 778.2-2018 7.4		2024-07-16
		4	Technical characteristics	Internet of things water meter CJ/T535-2018 6.3.3		2024-07-16
		5	Electrome chanical conversion error	Internet of things water meter CJ/T535-2018 6.4.2		2024-07-16
				Electronic remote-reading water meter CJ/T 224-2012 7.4.2		2024-07-16
		6	Function check-Data processing and information storage functions	Internet of things water meter CJ/T535-2018 6.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Function check-Remote transmission function	Internet of things water meter CJ/T535-2018 6.5		2024-07-16
		8	Function check-Control function	Internet of things water meter CJ/T535-2018 6.5		2024-07-16
		9	Function check-Alarm Function	Internet of things water meter CJ/T535-2018 6.5		2024-07-16
		10	Function check-Protecting Function	Internet of things water meter CJ/T535-2018 6.5		2024-07-16
		11	pressureloss	Internet of things water meter CJ/T535-2018 6.6		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods GB/T 778.2-2018 7.9		2024-07-16
		12	hydrostatictest	Internet of things water meter CJ/T535-2018 6.7		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods GB/T 778.2-2018 7.3		2024-07-16
		13	Climate environment-Dryheat	Internet of things water meter CJ/T535-2018 6.8		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods GB/T 778.2-2018 8.2		2024-07-16
		14	Climate environment-Cold	Internet of things water meter CJ/T535-2018 6.8		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods GB/T 778.2-2018 8.3		2024-07-16
		15	Climate environment-Dampheat,cyclic	Internet of things water meter CJ/T535-2018 6.8		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods GB/T 778.2-2018 8.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		16	Electromagnetic environment-Electrostaticdis charge	Internet of things water meter CJ/T535-2018 6.9		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods GB/T 778.2-2018 8.11		2024-07-16
		17	Electromagnetic environment-Electromagnetic sensitivity	Internet of things water meter CJ/T535-2018 6.9		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods GB/T 778.2-2018 8.12		2024-07-16
		18	Electromagnetic environment-The staticmagnetic field	Internet of things water meter CJ/T535-2018 6.9		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods GB/T 778.2-2018 7.12		2024-07-16
		19	Battery power interruption	Internet of things water meter CJ/T535-2018 6.10		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods GB/T 778.2-2018 8.5.4		2024-07-16
		20	Anti-transportation impact performance-Continuous impact test	Internet of things water meter CJ/T535-2018 6.11.1		2024-07-16
		21	Anti-transportation impact performance-The free falling method	Internet of things water meter CJ/T535-2018 6.11.2		2024-07-16
		22	Durability test	Internet of things water meter CJ/T535-2018 6.12		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods GB/T 778.2-2018 7.11		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		23	Shell protection test	Internet of things water meter CJ/T535-2018 6.14		2024-07-16
				Degrees of protection provided by enclosure (IP code) GB 4208-2008 7,8		2024-07-16
48	Meters for cold potable water and hot water	1	Visual inspection	Meters for cold potable water and hot water-Part2：Test methods GB/T778.2-2018 6		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 6		2024-07-16
		2	Static pressure test	Meters for cold potable water and hot water-Part2：Test methods GB/T778.2-2018 7.3	Only：Flowrange(0.00001～5090)m^3/h	2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods 4064-1:2014（E） 7.3		2024-07-16
		3	indication error test	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 7.4		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods 4064-1:2014（E） 7.4		2024-07-16
		4	Water temperature test	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 7.5		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods 4064-1:2014（E） 7.5		2024-07-16
		5	Water pressure test	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 7.7		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 7.7		2024-07-16
		6	Reverse flow test	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 7.8		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 7.8		2024-07-16
		7	Absent of flow test	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.17		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.17		2024-07-16
		8	Pressure loss test	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 7.9		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 7.9		2024-07-16
		9	Flow disturbance tests	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 7.10		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 7.10		2024-07-16
		10	Overload water temperature test	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 7.6		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 7.6		2024-07-16
		11	Durability tests-Intermittent flow test	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 7.11.2		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 7.11.2		2024-07-16
		12	Durability tests-Continuous flow test	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 7.11.3		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 7.11.3		2024-07-16
		13	Interchange test on	Metersforcoldpotablewaterandhotwater-Part2：Testmethods		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			all types of cart ridge meters and meter swith exchangeable metrological modules	GB/T778.2-2018 7.4.6		
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 7.4.6		2024-07-16
		14	Magnetic field testing	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.16		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.16		2024-07-16
		15	Test of water meter auxiliary device	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 7.13		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 7.13		2024-07-16
		16	Dryheat(non-condensing)	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.2		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.2		2024-07-16
		17	Cold	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.3		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.3		2024-07-16
		18	Dampheat,cyclic(condensing)	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.4		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.4		2024-07-16
		19	Water meters powered by direct	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.5.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			AC or by AC/DC	Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.5.2		2024-07-16
		20	Water meter spowered by external DC voltage or by primary DC batteries	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.5.3		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.5.3		2024-07-16
		21	Interruption inbattery supply	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.5.4		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.5.4		2024-07-16
		22	vibration(random)	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.6		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.6		2024-07-16
		23	Mechanical shock	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.7		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.7		2024-07-16
		24	AC mains volt agedips,shortinterru ptions and volt agevariations	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.8		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.8		2024-07-16
		25	Burstson signal lines	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.9		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.9		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		26	Bursts(transients)on ACandDCmains	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.10		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.10		2024-07-16
		27	Electrostaticdis charge	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.11		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.11		2024-07-16
		28	Radiated electromagnetic fields	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.12		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.12		2024-07-16
		29	conducted electromagnetic fields	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.13		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.13		2024-07-16
		30	Surgeson signal,data and controllines	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.14		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.14		2024-07-16
		31	Surgeson AC and DC mains power lines	Metersforcoldpotablewaterandhotwater-Part2：Testmethods GB/T778.2-2018 8.15		2024-07-16
				Meters for cold potable water and hot water-Part2：Test methods ISO4064-2:2014（E） 8.15		2024-07-16
49	Electromagneti c flow meter	1	extrinsic feature	Electromagnetic flowmeter JB/T9248-2015 7.4.7	Accredited onlyfor:(0.0 0001～ 5090)m^3/h,	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					DiameterDN2~DN800	
		2	Shell protection performance test	Electromagnetic flowmeter JB/T9248-2015 7.4.1		2024-07-16
				Degrees of protection provided by enclosure (IP code) GB 4208-2008 sheele7,sheele8		2024-07-16
		3	Pressure strength performance test	Electromagnetic flowmeter JB/T9248-2015 7.4.3		2024-07-16
		4	Basic error test	Electromagnetic flowmeter JB/T9248-2015 7.2.1		2024-07-16
		5	epeatability test	Electromagnetic flowmeter JB/T9248-2015 7.2.2		2024-07-16
		6	Power change	Electromagnetic flowmeter JB/T9248-2015 7.3.7		2024-07-16
				Process measurement and control devices—General methods and procedures for evaluating performance—Part 3: Tests for the effects of influence quantities GB/T 18271.3-2017 12.1		2024-07-16
		7	Insulation strength test	Electromagnetic flowmeter JB/T9248-2015 7.4.4		2024-07-16
		8	Insulation resistance test	Electromagnetic flowmeter JB/T9248-2015 7.4.5		2024-07-16
		9	Output load resistance change influence test	Electromagnetic flowmeter JB/T9248-2015 7.3.6		2024-07-16
		10	Stability test	Electromagnetic flowmeter JB/T9248-2015 7.2.3		2024-07-16
		11	Environmental temperature change impacttest	Electromagnetic flowmeter JB/T9248-2015 7.3.1		2024-07-16
				Measurement of fluid flow in closed conduits--Methods of evaluating the performance of electromagnetic flow-meters for liquids GB/T 18659-2002 5.3.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		12	Environmental relative humidity	Electromagnetic flowmeter JB/T9248-2015 7.3.2		2024-07-16
				Measurement of fluid flow in closed conduits--Methods of evaluating the performance of electromagnetic flow-meters for liquids GB/T 18659-2002 5.3.4		2024-07-16
		13	Anti-transport performance test	Electromagnetic flowmeter JB/T9248-2015 7.4.6		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T 25480-2010 4		2024-07-16
		14	Mechanical vibration test	Electromagnetic flowmeter JB/T9248-2015 7.3.3		2024-07-16
				Process measurement and control devices—General methods and procedures for evaluating performance—Part 3: Tests for the effects of influence quantities GB/T 18271.3-2017 7		2024-07-16
		15	D Cpower reverse	Electromagnetic flowmeter JB/T9248-2015 7.3.4		2024-07-16
		16	Ground effect	Electromagnetic flowmeter JB/T9248-2015 7.3.5		2024-07-16
		17	Short interruption of supply voltage	Electromagnetic flowmeter JB/T9248-2015 7.3.8		2024-07-16
				Electromagnetic compatibility - Testing and measurement techniques - Voltage dips，short interruptions and voltage variations immunity tests GB/T 17626.11-2023 8		2024-07-16
		18	Power transient over voltage	Electromagnetic flowmeter JB/T9248-2015 7.3.9		2024-07-16
				Measurement of fluid flow in closed conduits--Methods of evaluating the performance of electromagnetic flow-meters for liquids GB/T 18659-2002 5.3.2.1		2024-07-16
		19	Electrostaticdis charge immunity	Electromagnetic flowmeter JB/T9248-2015 7.3.10		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electromagnetic compatibility—Testing and measurement techniques—Electrostaic discharge immunity test GB/T 17626.2-2018 8		2024-07-16
		20	Radio frequency electromagnetic field radiation immunity	Electromagnetic flowmeter JB/T9248-2015 7.3.11		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Radiated, radio-frequency, electromagnetic field immunity test GB/T 17626.3-2016 8		2024-07-16
		21	Electrical fast transient/puls egroup immunity	Electromagnetic flowmeter JB/T9248-2015 7.3.12		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Electrical fast transient/burst immunity test GB/T 17626.4-2018 8.3		2024-07-16
		22	Surge immunity	Electromagnetic flowmeter JB/T9248-2015 7.3.13		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Surge immunity test GB/T 17626.5-2019 8		2024-07-16
		23	Frequency magnetic field immunity	Electromagnetic flowmeter JB/T9248-2015 7.3.14		2024-07-16
				Electromagnetic compatibility Testing and measurement techniques - Power frequency magnetic field immunity test GB/T 17626.8-2006 8		2024-07-16
		24	Display function	Electromagnetic flowmeter JB/T9248-2015 7.5.1		2024-07-16
		25	configuration function	Electromagnetic flowmeter JB/T9248-2015 7.5.2		2024-07-16
		26	Communications functions	Electromagnetic flowmeter JB/T9248-2015 7.5.3		2024-07-16
		27	Self diagnostic function	Electromagnetic flowmeter JB/T9248-2015 7.5.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		28	Flow forward and reverse direction measurement function	Electromagnetic flowmeter JB/T9248-2015 7.5.5		2024-07-16
		29	Power-off protection	Electromagnetic flowmeter JB/T9248-2015 7.5.6		2024-07-16
		30	Password lock function	Electromagnetic flowmeter JB/T9248-2015 7.5.7		2024-07-16
50	Positive displacement flowmeters for liquids	1	appearance	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.21	Accredited onlyfor:(0.00001～5090)m^3/h, DiameterDN2~DN800	2024-07-16
		2	sealing	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.3		2024-07-16
		3	Pressurestrengthtest	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.4		2024-07-16
		4	basicerror	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.1		2024-07-16
		5	repeatability test	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.2		2024-07-16
		6	pressure loss	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.5		2024-07-16
		7	Overload capacity	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.6		2024-07-16
		8	Impact of environmental temperature changes	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.7		2024-07-16
				Process measurement and control devices—General methods and procedures for evaluating performance—Part 3: Tests for the		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				effects of influence quantities GB/T 18271.3-2000 5		
		9	Powe rchange effect test	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.8		2024-07-16
				Electromagnetic compatibility - Testing and measurement techniques - Voltage dips，short interruptions and voltage variations immunity tests GB/T 17626.11-2023 8		2024-07-16
		10	Common Mode Interference Effect Test	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.9		2024-07-16
				Process measurement and control devices—General methods and procedures for evaluating performance—Part 3: Tests for the effects of influence quantities GB/T 18271.3-2000 13.1		2024-07-16
		11	Electrostaticdis charge immunity	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.10		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques－Electrostaic discharge immunity test GB/T 17626.2-2018 8.3		2024-07-16
		12	Radio frequency electromagnetic field radiation immunity	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.11		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Radiated, radio-frequency, electromagnetic field immunity test GB/T 17626.3-2016 8		2024-07-16
		13	Electrical fast transient pulse group immunity	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.12		2024-07-16
				Electromagnetic compatibility－Testing and measurement techniques－Electrical fast transient/burst immunity test GB/T 17626.4-2018 8.3		2024-07-16
		14	Surge immunity	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.13		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electromagnetic compatibility—Testing and measurement techniques—Surge immunity test GB/T 17626.5-2019 8		2024-07-16
		15	Externalmagnetic interference effect test	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.14		2024-07-16
				Process measurement and control devices—General methods and procedures for evaluating performance—Part 3: Tests for the effects of influence quantities GB/T 18271.3-2000 15		2024-07-16
		16	Insulation resistance	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.15		2024-07-16
		17	Insulation strength	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.16		2024-07-16
		18	Transport environment performance test	General technical specifications for positive displacement flowmeter JB/T9242-2015 6.20		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T 25480-2010 4		2024-07-16
51	Turbine flow transducer	1	extrinsic feature	Turbine flow transducer JB/T9246-2016 6.13	Accredited onlyfor:(0.012～5090)m^3/h, DiameterDN2~DN800 (water)	2024-07-16
		2	K Calibration of coefficient	Turbine flow transducer JB/T9246-2016 6.2.2		2024-07-16
		3	nonlinearity	Turbine flow transducer JB/T9246-2016 6.2.3		2024-07-16
		4	non-reproducibility	Turbine flow transducer JB/T9246-2016 6.2.4		2024-07-16
		5	overload flowrate	Turbine flow transducer JB/T9246-2016 6.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	pressure loss test	Turbine flow transducer JB/T9246-2016 6.4		2024-07-16
		7	Pressures trength test	Turbine flow transducer JB/T9246-2016 6.5		2024-07-16
		8	Preamplifier output signal test	Turbine flow transducer JB/T9246-2016 6.6		2024-07-16
		9	Insulation resistance test	Turbine flow transducer JB/T9246-2016 6.7		2024-07-16
		10	Insulation strength test	Turbine flow transducer JB/T9246-2016 6.8		2024-07-16
		11	Dcreverse protection	Turbine flow transducer JB/T9246-2016 6.9		2024-07-16
		12	Electromagnetic Compatibility	Electromagnetic compatibility(EMC) - Testing and measurement techniques - Voltage dips,short interruptions and voltage variations on d.c. input power port immunity tests GB/T 17626.29-2006 8		2024-07-16
				Turbine flow transducer JB/T9246-2016 6.10		2024-07-16
				Electromagnetic compatibility - Testing and measurement techniques - Electrical fast transient/burst immunity test GB/T 17626.4-2008 8		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Electrostaic discharge immunity test GB/T 17626.2-2006 8		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Surge immunity test GB/T 17626.5-2008 8		2024-07-16
				Electromagnetic compatibility Testing and measurement techniques - Power frequency magnetic field immunity test GB/T 17626.8-2006 8		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electromagnetic compatibility—Testing and measurement techniques—Radiated, radio-frequency, electromagnetic field immunity test GB/T 17626.3-2006 8		2024-07-16
		13	Tes to fresistance to transportation environment	Turbine flow transducer JB/T9246-2016 6.12		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T 25480-2010 4		2024-07-16
52	Ultrasonic flowmeter for potable water and drain water	1	extrinsic feature	Ultrasonic flowmeter for potable water and drain water(Transmission speed difference method) CJ/T3063-1997 8.5	Accredited onlyfor:(0.00001～5090)m^3/h, DiameterDN2~DN800	2024-07-16
		2	Safety test	Ultrasonic flowmeter for potable water and drain water(Transmission speed difference method) CJ/T3063-1997 8.4		2024-07-16
				General Specification for electronic measuring instruments GB/T 6587-2012 5.8		2024-07-16
		3	Flow meter accuracy	Ultrasonic flowmeter for potable water and drain water(Transmission speed difference method) CJ/T3063-1997 8.1		2024-07-16
		4	repeat ability test	Ultrasonic flowmeter for potable water and drain water(Transmission speed difference method) CJ/T3063-1997 8.1		2024-07-16
		5	Electro magnetic Compatibility Test	Ultrasonic flowmeter for potable water and drain water(Transmission speed difference method) CJ/T3063-1997 8.2		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques－Electrostaic discharge immunity test GB/T 17626.2-2018 8.3		2024-07-16
				Electromagnetic compatibility－Testing and measurement techniques－Electrical fast transient/burst immunity test GB/T 17626.4-2018 8.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Adaptability test of working conditions	Ultrasonic flowmeter for potable water and drain water(Transmission speed difference method) CJ/T3063-1997 8.3		2024-07-16
				General Specification for electronic measuring instruments GB/T 6587-2012 5.9.1.3,5.9.2.3		2024-07-16
53	Supersonic flow meters of waste water	1	Liquid level measurement error	Technical requirement sand detection method sofultrasonicopen channelse wage flow meter HJ15-2019 6.3.1		2024-07-16
		2	Flow measurement error,	Technical requirement sand detection method sofultrasonicopen channelse wage flow meter HJ15-2019 6.3.2	Accredited only for:(2.1～2300)m^3/h	2024-07-16
		3	Liquid level accuracy	Technical requirement sand detection method sofultrasonicopen channelse wage flow meter HJ15-2019 6.3.3		2024-07-16
		4	Flow level accuracy	Technical requirement sand detection method sofultrasonicopen channelse wage flow meter HJ15-2019 6.3.4		2024-07-16
		5	Period drift	Technical requirement sand detection method sofultrasonicopen channelse wage flow meter HJ15-2019 6.3.5		2024-07-16
		6	Voltage stability	Technical requirement sand detection method sofultrasonicopen channelse wage flow meter HJ15-2019 6.3.6		2024-07-16
		7	Liquidlevelcomparisonerror	Technical requirement sand detection method sofultrasonicopen channelse wage flow meter HJ15-2019 6.3.7		2024-07-16
		8	Flow lcomparison error	Technical requirement sand detection method sofultrasonicopen channelse wage flow meter HJ15-2019 6.3.8		2024-07-16
		9	Timing error	Technical requirement sand detection method sofultrasonicopen channelse wage flow meter HJ15-2019 6.3.9		2024-07-16
		10	Minimum maintenance cycle	Technical requirement sand detection method sofultrasonicopen channelse wage flow meter HJ15-2019 6.3.10		2024-07-16
54	Submersible electromagnetic flowmeter	1	Appearance spection	Submersible electromagnetic flowmeter CJ/T3017-1993 6.20	Accredited onlyfor:(0.012～5090)m^3/h,	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					DiameterDN6~DN800 (water)	
		2	Shell protection grade	Submersible electromagnetic flowmeter CJ/T3017-1993 6.18		2024-07-16
				Degrees of protection provide by enclosure (IP code) GB 4208-2017 13,14		2024-07-16
		3	basic error	Submersible electromagnetic flowmeter CJ/T3017-1993 6.5		2024-07-16
		4	repeatability	Submersible electromagnetic flowmeter CJ/T3017-1993 6.6		2024-07-16
		5	Stability test	Submersible electromagnetic flowmeter CJ/T3017-1993 6.7		2024-07-16
		6	Effect of output load resistance change	Submersible electromagnetic flowmeter CJ/T3017-1993 6.16		2024-07-16
		7	Power voltage and frequency compound changes	Submersible electromagnetic flowmeter CJ/T3017-1993 6.10		2024-07-16
		8	Output Ripple Content Test	Submersible electromagnetic flowmeter CJ/T3017-1993 6.17		2024-07-16
		9	Power transient over voltage test	Submersible electromagnetic flowmeter CJ/T3017-1993 6.11		2024-07-16
		10	Groundin fluence test	Submersible electromagnetic flowmeter CJ/T3017-1993 6.12		2024-07-16
		11	Insulation resistance	Submersible electromagnetic flowmeter CJ/T3017-1993 6.9		2024-07-16
		12	Insulation strength	Submersible electromagnetic flowmeter CJ/T3017-1993 6.8		2024-07-16
		13	Environmental temperature change impact test	Submersible electromagnetic flowmeter CJ/T3017-1993 6.13		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Methods of evaluating the performance of flowmeters for incompressible fluids GB/T 9248-2008 5.2.19		2024-07-16
		14	Humidity test	Submersible electromagnetic flowmeter CJ/T3017-1993 6.14		2024-07-16
				Methods of evaluating the performance of flowmeters for incompressible fluids GB/T 9248-2008 5.2.21		2024-07-16
		15	Mechanical vibration test	Submersible electromagnetic flowmeter CJ/T3017-1993 6.15		2024-07-16
				Methods of vibration (sinusoidal) test for use in industrial process measurement and control instrument GB 4451-84 8		2024-07-16
		16	Anti-transportperformanc etest	Submersible electromagnetic flowmeter CJ/T3017-1993 6.19		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T 25480-2010 4		2024-07-16
55	Supersonic flowmeters	1	extrinsic feature	LCZ-80 microcomputer ultrasonic flowmeters MT/T525-1995 5.6	Liquidaccreditedonlyfor:(0.00001～5090)m^3/h, DiameterDN2~DN800	2024-07-16
		2	Measurement accuracy	LCZ-80 microcomputer ultrasonic flowmeters MT/T525-1995 5.2		2024-07-16
				Verification Regulation of ultrasonic flowmeter JJG（建设）0002-94 15		2024-07-16
		3	Environment alconditions adaptability test	LCZ-80 microcomputer ultrasonic flowmeters MT/T525-1995 5.1		2024-07-16
				General Specification for electronic measuring instruments GB/T 6587-2012 5.9.1.3,5.9.2.3,5.9.3.3		2024-07-16
		4	Safety test	LCZ-80 microcomputer ultrasonic flowmeters MT/T525-1995		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				5.3		
				General Specification for electronic measuring instruments GB/T 6587-2012 5.8		2024-07-16
		5	Temperature drift test	LCZ-80 microcomputer ultrasonic flowmeters MT/T525-1995 5.4		2024-07-16
		6	Anti-interference test	LCZ-80 microcomputer ultrasonic flowmeters MT/T525-1995 5.5		2024-07-16
56	Explosion-proofcurrentcapacity meter inmineral openedditch	1	Themain electrical performance index	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.2		2024-07-16
		2	appearance	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.3		2024-07-16
				Basic experimental methods of electrical and electronic products for coal communication, detection and control MT 210-1990 5		2024-07-16
		3	Structur alinspection	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.4		2024-07-16
				Basic experimental methods of electrical and electronic products for coal communication, detection and control MT 210-1990 5		2024-07-16
		4	Insulation resistance	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.5.1		2024-07-16
				Basic experimental methods of electrical and electronic products for coal communication, detection and control MT 210-1990 7		2024-07-16
		5	Dielectric strength	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.5.2		2024-07-16
				Basic experimental methods of electrical and electronic products for coal communication, detection and control MT 210-1990 8		2024-07-16
		6	Ground check	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.5.3		2024-07-16
				Basic experimental methods of electrical and electronic products for coal communication, detection and control MT 210-1990 8		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	surface temperature	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.6		2024-07-16
				Basic experimental methods of electrical and electronic products for coal communication, detection and control MT 210-1990 11		2024-07-16
		8	Shell protection grade	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.7		2024-07-16
				Protection class of low-voltage electrical apparatus shell GB/T 4942.2-1993 5,6,7		2024-07-16
		9	Work stability	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.9		2024-07-16
		10	Low temperature working environment	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.11.1		2024-07-16
				Basic experimental methods of electrical and electronic products for coal communication, detection and control MT 210-1990 23		2024-07-16
		11	High temperature working environment	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.11.2		2024-07-16
				Basic experimental methods of electrical and electronic products for coal communication, detection and control MT 210-1990 23		2024-07-16
		12	High temperature storage environment	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.11.3		2024-07-16
				Basic experimental methods of electrical and electronic products for coal communication, detection and control MT 210-1990 24		2024-07-16
		13	Low temperature storage environment	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.11.4		2024-07-16
				Basic experimental methods of electrical and electronic products for coal communication, detection and control MT 210-1990 24		2024-07-16
		14	Alternating damp heat	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.11.5		2024-07-16
				Basic experimental methods of electrical and electronic products for coal communication, detection and control MT 210-1990		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				28.2.1		
		15	Vibration	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.11.6		2024-07-16
				Basic experimental methods of electrical and electronic products for coal communication, detection and control MT 210-1990 25		2024-07-16
		16	Impact	The specifications of theexplosion-proofcurrentcapacity meter inmineral openedditch MT/T976-2006 5.11.7		2024-07-16
				Basic experimental methods of electrical and electronic products for coal communication, detection and control MT 210-1990 26		2024-07-16
57	Parshall flume	1	Water head measurement	Standards formunicipal waste water discharge measurement–Parshall flume CJ/T3008.3-1993 7	Accredited only for:(2.1～2300)m^3/h	2024-07-16
		2	Composite Error	Standards formunicipal waste water discharge measurement–Parshall flume CJ/T3008.3-1993 8		2024-07-16
58	Recorder for flow velocity and discharge	1	Working environment temperature	Recorder for flow velocity and discharge SL340-2006 6.2	Accredited onlyfor:(0.10～2.0)m/s	2024-07-16
				Basic conditions and methods of environmental test for hydrological instrument GB/T 9359-2001 6		2024-07-16
		2	Working environment humidity	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16
				Basic conditions and methods of environmental test for hydrological instrument GB/T 9359-2001 7		2024-07-16
		3	Storage environment temperature	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16
				Basic conditions and methods of environmental test for hydrological instrument GB/T 9359-2001 6		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Storage environment humidity	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16
				Basic conditions and methods of environmental test for hydrological instrument GB/T 9359-2001 7		2024-07-16
		5	Shell protection grade	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16
				Degrees of protection provided by enclosure (IP code) GB/T 4208-1993 12,13		2024-07-16
		6	Velocity Range and counting frequency	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16
		7	Flow rate diachronic timing error	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16
		8	Counting error	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16
		9	Immunity	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16
				Electromagnetic compatibility Testing and measurement techniques - Power frequency magnetic field immunity test GB/T 17626.8-1998 8		2024-07-16
		10	Machine appearanc equality	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16
		11	Contact current through the anemometer	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16
		12	Input Sensitivity	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16
		13	" Unit and computing digital function requirements, interface	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			requirements"			
		14	Voltage pull deviation, under-voltage alarm	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16
		15	Mechanical environment adaptability	Recorder for flow velocity and discharge SL340-2006 6.2		2024-07-16
				Basic conditions and methods of environmental test for hydrological instrument GB/T 9359-2001 12,15		2024-07-16
59	Widercrest thin	1	Waterhead measurement	Standards formunicipal waste water discharge measurement–Widercopingthin CJ/T3008.4-1993 7	Accredited only for:(2.1～2300)m^3/h	2024-07-16
		2		Standards formunicipal waste water discharge measurement–Widercopingthin CJ/T3008.4-1993 8		2024-07-16
60	Ultrasonic pipe flowmeter	1	extrinsic feature	Ultrasonic pipe flowmeter HJ/T366-2007 5.6	Accredited onlyfor:(0.00001～5090)m^3/h, DiameterDN2~DN800	2024-07-16
		2	Electrical safety requirements	Ultrasonic pipe flowmeter HJ/T366-2007 5.4		2024-07-16
		3	accuracy and repeatability test	Ultrasonic pipe flowmeter HJ/T366-2007 5.1		2024-07-16
				Verification Regulation of ultrasonic flowmeter JJG（建设）0002-94 15		2024-07-16
		4	Power voltage change effect test	Ultrasonic pipe flowmeter HJ/T366-2007 5.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Environmental requirements test	Ultrasonic pipe flowmeter HJ/T366-2007 5.2		2024-07-16
				Industrial-process measurement and control equipment--Operating conditions--Part 1:Climatic conditions GB/T 17214.1-1998 all terms		2024-07-16
				Environmental testing—Part 2:Test methods—Test Fc:Vibration(sinusoidal) GB/T 2423.10-2019 8		2024-07-16
		6	Shell protection test	Ultrasonic pipe flowmeter HJ/T366-2007 5.5		2024-07-16
				Degrees of protection provide by enclosure (IP code) GB 4208-2017 13,14		2024-07-16
61	Electromagnetic pipeline flowmeter	1	extrinsic feature	Electromagnetic pipeline flowmeter HJ/T367-2007 5.9	Accredited onlyfor:(0.00001～5090)m^3/h, DiameterDN2~DN800	2024-07-16
		2	Shell protection test	Electromagnetic pipeline flowmeter HJ/T367-2007 5.8		2024-07-16
				Protection class of low-voltage electrical apparatus shell GB/T 4942.2-1993 5,6,7		2024-07-16
		3	Thebasic error	Electromagnetic pipeline flowmeter HJ/T367-2007 5.10		2024-07-16
				Electromagnetic flowmeter JB/T 9248-2015 7.2.1,7.2.2		2024-07-16
		4	Stability(long-termdrift) test	Electromagnetic pipeline flowmeter HJ/T367-2007 5.4		2024-07-16
		5	Powertransient over voltage test	Electromagnetic pipeline flowmeter HJ/T367-2007 5.10		2024-07-16
				Measurement of fluid flow in closed conduits--Methods of evaluating the performance of electromagnetic flow-meters for		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				liquids GB/T 18659-2002 5.3.2.1		
		6	Electromagnetic Compatibility	Electromagnetic pipeline flowmeter HJ/T367-2007 5.5		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Radiated, radio-frequency, electromagnetic field immunity test GB/T 17626.3-2006 8		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques－Electrostaic discharge immunity test GB/T 17626.2-2006 8		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques－Surge immunity test GB/T 17626.5-1999 8		2024-07-16
		7	Insulation resistance	Electromagnetic pipeline flowmeter HJ/T367-2007 5.10		2024-07-16
				Electromagnetic flowmeter JB/T 9248-2015 7.4.5		2024-07-16
		8	Insulation strength	Electromagnetic pipeline flowmeter HJ/T367-2007 5.10		2024-07-16
				Electromagnetic flowmeter JB/T 9248-2015 7.4.4		2024-07-16
		9	Power voltage and frequency compound changes	Electromagnetic pipeline flowmeter HJ/T367-2007 5.10		2024-07-16
		10	Output load resistance change influence test	Electromagnetic pipeline flowmeter HJ/T367-2007 5.10		2024-07-16
				Electromagnetic flowmeter JB/T 9248-2015 7.3.6		2024-07-16
		11	Ground effect test	Electromagnetic pipeline flowmeter HJ/T367-2007 5.10		2024-07-16
				Electromagnetic pipeline flowmeter JB/T 9248-2015 7.3.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		12	Environmental temperature changes	Electromagnetic pipeline flowmeter HJ/T367-2007 5.10		2024-07-16
				Measurement of fluid flow in closed conduits--Methods of evaluating the performance of electromagnetic flow-meters for liquids GB/T 18659-2002 7.3.5		2024-07-16
		13	Humidity influence	Electromagnetic pipeline flowmeter HJ/T367-2007 5.10		2024-07-16
		14	Mechanical environment	Electromagnetic pipeline flowmeter HJ/T367-2007 5.10		2024-07-16
				Electromagnetic flowmeter JB/T 9248-2015 7.4.3		2024-07-16
		15	Compressive strength performance test	Electromagnetic pipeline flowmeter HJ/T367-2007 5.10		2024-07-16
		16	Resistance to transportation performance test	Electromagnetic pipeline flowmeter HJ/T367-2007 5.6		2024-07-16
				Environmental testing—Part 2:Test methods—Test Fc:Vibration(sinusoidal) GB/T 2423.10-2019 8		2024-07-16
62	Rectangular notch thin – plate weir	1	Water head measurement	Standards for municipal wastewater discharge measurement – Rectangular notch thin – plate weir CJ/T3008.2-1993 7		2024-07-16
		2	Composite Error	Standards for municipal wastewater discharge measurement – Rectangular notch thin – plate weir CJ/T3008.2-1993 8	Accredited only for:(2.1～2300)m^3/h	2024-07-16
63	Flow display instruments	1	extrinsic feature	Flow display instruments JB/T2274-2014 6.9.1		2024-07-16
		2	basic error	Flow display instruments JB/T2274-2014 6.2.2~6.2.5		2024-07-16
		3	Repeatability error	Flow display instruments JB/T2274-2014 6.2.6		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Display function	Flow display instruments JB/T2274-2014 6.3.1		2024-07-16
		5	Password protection	Flow display instruments JB/T2274-2014 6.3.2		2024-07-16
		6	Set and adjust functions	Flow display instruments JB/T2274-2014 6.3.3		2024-07-16
		7	Alarm function	Flow display instruments JB/T2274-2014 6.3.4		2024-07-16
		8	Small signal resection function	Flow display instruments JB/T2274-2014 6.3.5		2024-07-16
		9	Power failure protection function	Flow display instruments JB/T2274-2014 6.3.6		2024-07-16
		10	environment temperature	Flow display instruments JB/T2274-2014 6.4.2		2024-07-16
		11	Damp heat test	Flow display instruments JB/T2274-2014 6.4.3		2024-07-16
		12	Mechanical vibration	Flow display instruments JB/T2274-2014 6.4.4		2024-07-16
		13	Power supply voltage and frequency variation	Flow display instruments JB/T2274-2014 6.4.5		2024-07-16
		14	Common Mode Interference Effect Test	Flow display instruments JB/T2274-2014 6.4.6		2024-07-16
		15	Serial mode interference effect test	Flow display instruments JB/T2274-2014 6.4.7		2024-07-16
		16	Power supply voltage drop	Flow display instruments JB/T2274-2014 6.5.1		2024-07-16
		17	Power transient interruption	Flow display instruments JB/T2274-2014 6.5.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			performance test			
		18	Electrostatic discharge	Flow display instruments JB/T2274-2014 6.5.3		2024-07-16
		19	Radiofrequency electromagnetic field radiation immunity	Flow show meters JB/T2274-2014 6.5.4		2024-07-16
		20	Electrical fast transient/pulse group immunity	Flow display instruments JB/T2274-2014 6.5.5		2024-07-16
		21	Surge immunity	Flow display instruments JB/T2274-2014 6.5.6		2024-07-16
		22	Conduction disturbance of rf field induction	Flow display instruments JB/T2274-2014 6.5.7		2024-07-16
		23	Rated working frequency magnetic field	Flow display instruments JB/T2274-2014 6.5.8		2024-07-16
		24	Insulation resistance test	Flow display instruments JB/T2274-2014 6.6.1		2024-07-16
		25	Insulation strength test	Flow display instruments JB/T2274-2014 6.6.2		2024-07-16
		26	Shell protection performance	Flow display instruments JB/T2274-2014 6.8		2024-07-16
		27	Continuous work performance	Flow display instruments JB/T2274-2014 6.9.2		2024-07-16
		28	Transport environment performance	Flow display instruments JB/T2274-2014 6.9.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
64	Shunt type current steam flowmeters	1	Basic error	Shunt type current steam flowmeters JB/T9247-1999 6.4	Accredited onlyfor:(1～11200)m^3/h,DiameterDN15~DN400	2024-07-16
		2	Repeatability	Shunt type current steam flowmeters JB/T9247-1999 6.5		2024-07-16
		3	Initial flow rate	Shunt type current steam flowmeters JB/T9247-1999 6.6		2024-07-16
		4	Durability	Shunt type current steam flowmeters JB/T9247-1999 6.7		2024-07-16
		5	Effect of mechanical vibration	Shunt type current steam flowmeters JB/T9247-1999 6.8		2024-07-16
		6	Collision test	Shunt type current steam flowmeters JB/T9247-1999 6.9		2024-07-16
		7	Influence of ambient temperature	Shunt type current steam flowmeters JB/T9247-1999 6.10		2024-07-16
		8	Influence of power supply change	Shunt type current steam flowmeters JB/T9247-1999 6.11		2024-07-16
		9	Influence of external magnetic field	Shunt type current steam flowmeters JB/T9247-1999 6.12		2024-07-16
		10	Dampness and heat effect	Shunt type current steam flowmeters JB/T9247-1999 6.13		2024-07-16
		11	Influence of temperature on transportation environment	Shunt type current steam flowmeters JB/T9247-1999 6.14		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		12	Pressure loss	Shunt type current steam flowmeters JB/T9247-1999 6.15		2024-07-16
		13	Pressure resistance	Shunt type current steam flowmeters JB/T9247-1999 6.16		2024-07-16
		14	Sealing performance	Shunt type current steam flowmeters JB/T9247-1999 6.17		2024-07-16
		15	Insulation strength	Shunt type current steam flowmeters JB/T9247-1999 6.18		2024-07-16
		16	Insulation resistance	Shunt type current steam flowmeters JB/T9247-1999 6.19		2024-07-16
		17	Pressure compensation performance	Shunt type current steam flowmeters JB/T9247-1999 6.20		2024-07-16
		18	Indicator device and appearance	Shunt type current steam flowmeters JB/T9247-1999 6.21		2024-07-16
65	Metal tubefloat flowmeter	1	Exterior	Metal tubefloat flowmeter JB/T6844-2015 5.5.2	Accredited onlyfor:(0.012～200)m^3/h,DiameterDN2~DN150(water)；(1～1723)m^3/h,DiameterDN15~DN100(gas)（0.001～1.2）L/min,	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					（0.01 ～ 120）m^3/h, DiameterD 3～DN15 (gas)	
		2	Basic error	Metal tubefloat flowmeter JB/T6844-2015 5.2.1		2024-07-16
		3	Hysteresis	Metal tubefloat flowmeter JB/T6844-2015 5.2.2		2024-07-16
		4	Alarm setpoint error	Metal tubefloat flowmeter JB/T6844-2015 ,5.2.3		2024-07-16
		5	Alarm setpoint switching error	Metal tubefloat flowmeter JB/T6844-2015 5.2.4		2024-07-16
		6	Alarm setpoint repeatability	Metal tubefloat flowmeter JB/T6844-2015 5.2.5		2024-07-16
		7	Pressure loss	Metal tubefloat flowmeter JB/T6844-2015 5.2.6		2024-07-16
		8	Start drift test	Metal tubefloat flowmeter JB/T6844-2015 5.2.7.1		2024-07-16
		9	Long-term drift test	Metal tubefloat flowmeter JB/T6844-2015 5.2.7.2		2024-07-16
		10	Environmental temperature effect	Metal tubefloat flowmeter JB/T6844-2015 5.3.1		2024-07-16
		11	Hot and humid effects	Metal tubefloat flowmeter JB/T6844-2015 5.3.2		2024-07-16
		12	Mechanical vibration influence	Metal tubefloat flowmeter JB/T6844-2015 5.3.3		2024-07-16
				Process measurement and control devices - General methods and procedures for evaluating performance Part 3:Tests for the effects of influence quantities GB/T 18271.3-2017 7		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		13	Power supply voltage change influence	Metal tubefloat flowmeter JB/T6844-2015 5.3.4		2024-07-16
		14	Short interruption of supply	Metal tubefloat flowmeter JB/T6844-2015 5.3.5		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques-— Voltage dips, short interrupts and voltage variations Immunity tests GB/T 17626.11-2023 8		2024-07-16
		15	Electrostatic discharge immunity	Metal tubefloat flowmeter JB/T6844-2015 5.3.6		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Electrostatic discharge immunity test GB/T 17626.2-2018 8		2024-07-16
		16	Radiofrequency electromagnetic field radiation immunity	Metal tubefloat flowmeter JB/T6844-2015 5.3.7		2024-07-16
				Electromagnetic compatibility - Testing and measurement techniques - Radiated，radio-frequency，electromagnetic field immunity tests GB/T 17626.3-2016		2024-07-16
		17	Frequency magnetic field immunity	Metal tubefloat flowmeter JB/T6844-2015 5.3.8		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T17626.8-2006 8		2024-07-16
		18	Pressure strength	Metal tubefloat flowmeter JB/T6844-2015 5.4.1		2024-07-16
		19	Insulation resistance	Metal tubefloat flowmeter JB/T6844-2015 5.4.2		2024-07-16
		20	Insulation strength	Metal tubefloat flowmeter JB/T6844-2015 5.4.3		2024-07-16
		21	DC reverse protection	Metal tubefloat flowmeter JB/T6844-2015 5.4.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		22	Shell protection	Metal tubefloat flowmeter JB/T6844-2015 5.4.6		2024-07-16
				Degrees of protetion provided by enclosure (IP code) JB/T 2274-2014 13,14		2024-07-16
		23	Anti-transport performance test	Metal tubefloat flowmeter JB/T6844-2015 5.5.1		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T 25480-2010 4		2024-07-16
66	Trigonal featheredged thin	1	Water head measurement	Trigonal featheredged thin CJ/T3008.1-1993 7		2024-07-16
		2	Composite Error	Trigonal featheredged thin CJ/T3008.1-1993 8	Accredited only for:(2.1～2300)m^3/h	2024-07-16
67	Integrated circuit card diaphragm gas meter	1	Appearance	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.1		2024-07-16
		2	Storage temperature resistance	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.2.1.1		2024-07-16
		3	Operating temperature	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.2.1.2		2024-07-16
		4	Steady damp-heat	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.2.2		2024-07-16
		5	Salt fog	Integrated circuit card diaphragm gas meter CJ/T112—2008 7.2.3		2024-07-16
				Envrionmental testing for electric and electronic products - Part 2: Test method - Test Ka: Salt mist GB/T 2423.17-2008 all terms		2024-07-16
		6	Vibration	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.2.4		2024-07-16
		7	Power undervoltage	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.3.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	The gas is indicated	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.3.2		2024-07-16
		9	Misoperation	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.3.3		2024-07-16
		10	Gas prepurchase volume and gas consumption control	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.4.1		2024-07-16
		11	Data retention and recovery	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.4.2		2024-07-16
		12	Gas accumulation	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.4.3		2024-07-16
		13	Voltage undervoltage protection	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.4.4		2024-07-16
		14	Protective seal	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.5.1		2024-07-16
		15	Enclosure protection class	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.5.2		2024-07-16
				Degrees of protection provided by enclosure（IP code） GB/T 4208-1993 all terms		2024-07-16
		16	Magnetic interference	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.5.3.1		2024-07-16
		17	Electrostatic protection	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.5.3.2		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Electrostaic discharge immunity test GB/T 17626.2-2006 all terms		2024-07-16
		18	Insensitivity to radiation electromagnetic fields	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.5.3.3		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Radiated, radio-frequency, electromagnetic field		2024-07-16

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				immunity test GB/T 17626.3-2006 all terms		
		19	Quiescent current	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.6.1		2024-07-16
		20	Maximum operating current	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.6.2		2024-07-16
		21	Valve tightness	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.7.1		2024-07-16
				Laboratory of Gas Burning Appliances-Test Equipment and Device CJ/T 3075.2-1998 Appendix C		2024-07-16
		22	Valve durability	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.7.2		2024-07-16
		23	Holder durability	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.8		2024-07-16
		24	External connection wire tension resistance	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.9		2024-07-16
		25	Sealing of the whole machine	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.10		2024-07-16
		26	Total pressure losses	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.11		2024-07-16
		27	Fundamental error	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.12.1		2024-07-16
				Diaphragm Gas Meters GB/T 6968-2019 all terms		2024-07-16
		28	Error curve	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.12.2		2024-07-16
				Diaphragm Gas Meters GB/T 6968-2019 all terms		2024-07-16
		29	Standard deviation of test elements	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.12.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Diaphragm Gas Meters GB/T 6968-2019 all terms		2024-07-16
		30	Switching Error	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.12.4		2024-07-16
		31	Reliability (mean trouble-free operating time of the control part)	Integrated circuit card diaphragm gas meter CJ/T112-2008 7.13		2024-07-16
				Electronic Controller of Household Gas Burning Appliances CJ/T 3074-1998 Appendix B		2024-07-16
68	Trigonal section thin	1	Water head measurement	Trigonal section thin CJ/T3008.5-1993 7		2024-07-16
		2	Composite Error	Trigonal section thin CJ/T3008.5-1993 8	Accredited only for:(2.1～2300)m^3/h	2024-07-16
69	DistributedControlSystem	1	DCSindvalbasicerror	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.2.5		2024-07-16
		2	Short-termdrift	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.4.3		2024-07-16
		3	Mainpowersupplychange	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.3.2		2024-07-16
				Process measurement and control devices - General methods and procedures for evaluating performance Part 3:Tests for the effects of influence quantities GB/T 18271.3-2017 12.1		2024-07-16
		4	Decreaseofpowervoltagevalue	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.3.3		2024-07-16
				Process measurement and control devices - General methods and procedures for evaluating performance Part 3:Tests for the effects of influence quantities GB/T 18271.3-2017 12.3		2024-07-16
		5	Shortsupplyinterruptionofpowervoltagev	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.3.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			alue	Process measurement and control devices - General methods and procedures for evaluating performance Part 3:Tests for the effects of influence quantities GB/T 18271.3-2017 12.4		2024-07-16
		6	Common-modeinterference	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.3.5		2024-07-16
				Process measurement and control devices - General methods and procedures for evaluating performance Part 3:Tests for the effects of influence quantities GB/T 18271.3-2017 13.1		2024-07-16
		7	Chainmodeinterference	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.3.6		2024-07-16
				Process measurement and control devices - General methods and procedures for evaluating performance Part 3:Tests for the effects of influence quantities GB/T 18271.3-2017 13.2		2024-07-16
		8	Theeffectsofambient temperature	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.3.11		2024-07-16
				Process measurement and control devices - General methods and procedures for evaluating performance Part 3:Tests for the effects of influence quantities GB/T 18271.3-2017 5		2024-07-16
		9	Overrange	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.3.16		2024-07-16
				Process measurement and control devices - General methods and procedures for evaluating performance Part 3:Tests for the effects of influence quantities GB/T 18271.3-2017 10		2024-07-16
		10	Transportambienttemperature	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.8.1		2024-07-16
		11	Transportmuggy	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.8.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		12	Transportcollide	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639—2008 6.8.3		2024-07-16
		13	Checkofinputandoutputfunctions	Code for acceptance test of distributedcontrol system in fossil fuel power plant DL/T659-2016 5.2		2024-07-16
		14	HumanMachineInterfacefunctioncheck	Code for acceptance test of distributedcontrol system in fossil fuel power plant DL/T659-2016 5.3		2024-07-16
		15	Displayfunctioncheck	Code for acceptance test of distributedcontrol system in fossil fuel power plant DL/T659-2016 5.4		2024-07-16
		16	InspectionofSOEanddaccidentrecallfunction	Code for acceptance test of distributedcontrol system in fossil fuel power plant DL/T659-2016 5.6		2024-07-16
		17	Tabulationfunctioncheck	Code for acceptance test of distributedcontrol system in fossil fuel power plant DL/T659-2016 5.5		2024-07-16
		18	Checkofhistoricaldatastoragefunction	Code for acceptance test of distributedcontrol system in fossil fuel power plant DL/T659-2016 5.7		2024-07-16
		19	Testofswitchingfunctionofpowersupplysystem	Code for acceptance test of distributedcontrol system in fossil fuel power plant DL/T659-2016 6.3		2024-07-16
		20	Systemresetcapabilitytest	Code for acceptance test of distributedcontrol system in fossil fuel power plant DL/T659-2016 6.5		2024-07-16
		21	Systemfaulttolerance(redundancy)capabilitytest	Code for acceptance test of distributedcontrol system in fossil fuel power plant DL/T659-2016 6.2		2024-07-16
		22	Systemreservecapacitytest	Code for acceptance test of distributedcontrol system in fossil fuel power plant DL/T659-2016 6.6		2024-07-16
		23	Testofsystemoperationresponsetime	Code for acceptance test of distributedcontrol system in fossil fuel power plant DL/T659-2016 6.8.6		2024-07-16
		24	LoadTestofeachpartofthesystem	Code for acceptance test of distributedcontrol system in fossil fuel power plant DL/T659-2016 6.9		2024-07-16

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		25	Maintenanceabilityt estingofthemodule	Code for acceptance test of distributedcontrol system in fossil fuel power plant DL/T659-2016 6.4		2024-07-16
		26	Powerfrequencymag neticfieldimmunityt est	Specification of distributed control system for thermal power plant GB/T 36293-2018 5.2.2.1		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Power frequency magnetic field immunity test GB/T 17626.8-2006 all terms		2024-07-16
		27	Electricalfasttransie nt/burstimmunitytes t	Specification of distributed control system for thermal power plant GB/T 36293-2018 5.2.2.1		2024-07-16
				Electromagnetic compatibility-- Testing and measurement techniques --Electrical fast transient/burst immunity test GB/T 17626.4-2018 all terms		2024-07-16
		28	Electrostaticdischar geimmunitytest	Specification of distributed control system for thermal power plant GB/T 36293-2018 5.2.2.1		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Electrostatic discharge immunity test GB/T 17626.2-2018 all terms		2024-07-16
		29	Radiated,radio-frequency,electroma gneticfieldimmunity test	Specification of distributed control system for thermal power plant GB/T 36293-2018 5.2.2.1		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques—Radiated ,radio-frequency, electromagnetic field immunity test GB/T 17626.3-2023 all terms		2024-07-16
		30	Surgeimmunitytest	Specification of distributed control system for thermal power plant GB/T 36293-2018 GB/T36293-2018 5.2.2.1		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T 17626.5-2019 all terms		2024-07-16
		31	Insulationresistance	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.7.1		2024-07-16
		32	Insulationstrength	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.7.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		33	Appearance	Digital indicators with analogue input for use in industrial-process measurement and control systems GB/T13639-2008 6.9		2024-07-16
70	Fuel Dispensers	1	Structure and appearance	Fuel dispensers for motor vehicles GB/T 9081-2023 6.2		2024-07-16
		2	Operation performance	Fuel dispensers for motor vehicles GB/T 9081-2023 6.4		2024-07-16
		3	Flow range	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.2		2024-07-16
		4	Maximum permissible error	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.2		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.3		2024-07-16
		5	Error of payment amount	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.2		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.3		2024-07-16
		6	Minimum specified volume quantity	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.2		2024-07-16
		7	Counting indicates the range of values	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.2		2024-07-16
		8	Minimum measured quantity	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.3		2024-07-16
		9	Indication error of flow interruption	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.4		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.5		2024-07-16
		10	Metrological stability test	Fuel dispensers for motor vehicles GB/T 9081-2023 6.5.5		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.11		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	Property of air to liquid volume ratio	Fuel dispensers for motor vehicles GB/T 9081-2023 6.7		2024-07-16
		12	Cold	Fuel dispensers for motor vehicles GB/T 9081-2023 6.8.1		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.8.1		2024-07-16
		13	Dry heat	Fuel dispensers for motor vehicles GB/T 9081-2023 6.8.2		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.8.2		2024-07-16
		14	Damp heat,cyclic	Fuel dispensers for motor vehicles GB/T 9081-2023 6.8.3		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.8.3		2024-07-16
		15	Power supply adaptability	Fuel dispensers for motor vehicles GB/T 9081-2023 6.9		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.9		2024-07-16
		16	Grounding resistance	Fuel dispensers for motor vehicles GB/T 9081-2023 6.10.1		2024-07-16
				Audio/video,information and communication technology equipment-Part 1:Safety requirements GB 4943.1-2022 5.6.5.2		2024-07-16
		17	Ground protection circuit continuity	Fuel dispensers for motor vehicles GB/T 9081-2023 6.10.2		2024-07-16
				Audio/video,information and communication technology equipment-Part 1:Safety requirements GB 4943.1-2022 5.6.6		2024-07-16
		18	Pick-up current	Fuel dispensers for motor vehicles GB/T 9081-2023 6.10.3		2024-07-16
				Audio/video,information and communication technology equipment-Part 1:Safety requirements GB 4943.1-2022 5.7		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		19	Dielectric strength	Fuel dispensers for motor vehicles GB/T 9081-2023 6.10.4		2024-07-16
				Audio/video,information and communication technology equipment-Part 1:Safety requirements GB 4943.1-2022 5.4.9		2024-07-16
		20	Conductance electrostatic property of refueling muzzle	Fuel dispensers for motor vehicles GB/T 9081-2023 6.10.5		2024-07-16
		21	Electrostatic discharge immunity test	Fuel dispensers for motor vehicles GB/T 9081-2023 6.11.1		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.10.1		2024-07-16
		22	Radiated, radio-frequency, electromagnetic field immunity test	Fuel dispensers for motor vehicles GB/T 9081-2023 6.11.2		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.10.2		2024-07-16
		23	Electrical fast transient/burst immunity test	Fuel dispensers for motor vehicles GB/T 9081-2023 6.11.3		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.10.3		2024-07-16
		24	Voltage dips, short interruptions and voltage variations immunity tests	Fuel dispensers for motor vehicles GB/T 9081-2023 6.11.4		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.10.4		2024-07-16
		25	Surge immunity test	Fuel dispensers for motor vehicles GB/T 9081-2023 6.11.5		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.10.5		2024-07-16
		26	Power failure protection and redisplay value time	Fuel dispensers for motor vehicles GB/T 9081-2023 6.12		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		27	Noise	Fuel dispensers for motor vehicles GB/T 9081-2023 6.13		2024-07-16
		28	Oil-gas separation capacity	Fuel dispensers for motor vehicles GB/T 9081-2023 6.14		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.6		2024-07-16
		29	Hose content volume change	Fuel dispensers for motor vehicles GB/T 9081-2023 6.15		2024-07-16
				Program for Pattern Evaluation of Fuel Dispensers(for Trial lmplementation) JJF 1521-2023 10.7		2024-07-16
71	Diaphragm gas meter	1	Errors of indication	Diaphragm gas meter GB/T6968-2019 6.1.1.2/6.1.1.6		2024-07-16
		2	Pressure absorption	Diaphragm gas meter GB/T6968-2019 6.1.2		2024-07-16
		3	Starting flow rate	Diaphragm gas meter GB/T6968-2019 6.1.3		2024-07-16
		4	Overload flow rate	Diaphragm gas meter GB/T6968-2019 6.1.4		2024-07-16
		5	Influence of other devices attached to the meter	Diaphragm gas meter GB/T6968-2019 6.1.5		2024-07-16
		6	Cyclic volume	Diaphragm gas meter GB/T6968-2019 6.1.6		2024-07-16
		7	Leak tightness	Diaphragm gas meter GB/T6968-2019 6.2.1		2024-07-16
		8	Resistance to internal pressure	Diaphragm gas meter GB/T6968-2019 6.2.2		2024-07-16
		9	Mechanical seal	Diaphragm gas meter GB/T6968-2019 6.2.3		2024-07-16
		10	Resistance to vibration	Diaphragm gas meter GB/T6968-2019 6.2.4/C.3.5.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	Resistance to impact	Diaphragm gas meter GB/T6968-2019 6.2.5		2024-07-16
		12	Resistance to fall	Diaphragm gas meter GB/T6968-2019 6.2.6		2024-07-16
		13	Pipe joint	Diaphragm gas meter GB/T6968-2019 6.2.7		2024-07-16
		14	Resistance to salt fog	Diaphragm gas meter GB/T6968-2019 6.2.8		2024-07-16
				Corrosion tests in artificial atmospheres.Salt spray tests GB/T 10125-2012 3.2.2		2024-07-16
		15	Resistance to storage temperature range	Diaphragm gas meter GB/T6968-2019 6.3.1		2024-07-16
		16	Temperature adaptability	Diaphragm gas meter GB/T6968-2019 6.3.2		2024-07-16
		17	Durability	Diaphragm gas meter GB/T6968-2019 6.4.1		2024-07-16
		18	Counter	Diaphragm gas meter GB/T6968-2019 6.4.2		2024-07-16
		19	Device to prevent the registration of reverse flow	Diaphragm gas meter GB/T6968-2019 6.4.3		2024-07-16
		20	Mechanical seal	Diaphragm gas meter GB/T6968-2019 6.5		2024-07-16
		21	Pressure measuring point	Diaphragm gas meter GB/T6968-2019 6.6.1		2024-07-16
		22	Device to prevent the reverse flow	Diaphragm gas meter GB/T6968-2019 6.6.2		2024-07-16
		23	Appearance	Diaphragm gas meter GB/T6968-2019 6.9.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		24	Indicate information and gas flow	Diaphragm gas meter GB/T6968-2019 6.9.2.1		2024-07-16
		25	Errors of gas meters provided with a built-in gas temperature conversion device	Diaphragm gas meter GB/T6968-2019 A.3.1		2024-07-16
		26	Durability of gas meters provided with a built-in gas temperature conversion device	Diaphragm gas meter GB/T6968-2019 A.3.2		2024-07-16
		27	Resistance to moisture	Diaphragm gas meter GB/T6968-2019 B.2.1		2024-07-16
				Paints and varnishes-Determination of resistance to humidity-Continuous condensation GB/T 13893-2008 all terms		2024-07-16
		28	Voltage and current	Diaphragm gas meter GB/T6968-2019 C.3.2.1.1		2024-07-16
		29	Protective seal	Diaphragm gas meter GB/T6968-2019 C.3.2.1.3.1		2024-07-16
		30	Enclosure protection class	Diaphragm gas meter GB/T6968-2019 C.3.2.1.3.2		2024-07-16
				Degrees of protection provided by enclosure（IP code） GB/T 4208-2017 all terms		2024-07-16
		31	Electrical and mechanical conversion errors	Diaphragm gas meter GB/T6968-2019 C.3.2.1.4		2024-07-16
		32	Data Storage	Diaphragm gas meter GB/T6968-2019 C.3.2.1.5		2024-07-16
		33	Power undervoltage prompt function	Diaphragm gas meter GB/T6968-2019 C.3.2.1.6		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		34	Power failure protection	Diaphragm gas meter GB/T6968-2019 C.3.2.1.7		2024-07-16
		35	Magnetic interference	Diaphragm gas meter GB/T6968-2019 C.3.2.1.8		2024-07-16
		36	Reliability of auxiliary equipment	Diaphragm gas meter GB/T6968-2019 C.3.2.1.9.1		2024-07-16
				Equipment reliability testing--Compliance test plans for failure rate and mean time between failures assuming constant failure rate GB/T 5080.7-1986 Chapter 5 Table 12 Timed (Constant) Censored Test Protocol 5:9		2024-07-16
		37	External connection reliability	Diaphragm gas meter GB/T6968-2019 C.3.2.1.9.2		2024-07-16
		38	Data transmission	Diaphragm gas meter GB/T6968-2019 C.3.2.2.1		2024-07-16
		39	Remote valve control	Diaphragm gas meter GB/T6968-2019 C.3.2.2.2		2024-07-16
		40	Cumulant reading	Diaphragm gas meter GB/T6968-2019 C.3.2.2.3		2024-07-16
		41	Control function	Diaphragm gas meter GB/T6968-2019 C.3.2.3.1		2024-07-16
		42	Information feedback function	Diaphragm gas meter GB/T6968-2019 C.3.2.3.2		2024-07-16
		43	The residual gas deficiency is indicated	Diaphragm gas meter GB/T6968-2019 C.3.2.3.3.1		2024-07-16
		44	Error message	Diaphragm gas meter GB/T6968-2019 C.3.2.3.3.2		2024-07-16
		45	Transaction completion prompt	Diaphragm gas meter GB/T6968-2019 C.3.2.3.3.3		2024-07-16
		46	Durability of gas purchase card and	Diaphragm gas meter GB/T6968-2019 C.3.2.3.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			card reader			
		47	Clock synchronization	Diaphragm gas meter GB/T6968-2019 C.3.2.4.1		2024-07-16
		48	Step pricing	Diaphragm gas meter GB/T6968-2019 C.3.2.4.2		2024-07-16
		49	Step price adjustment	Diaphragm gas meter GB/T6968-2019 C.3.2.4.3		2024-07-16
		50	Control valve leak tightness	Diaphragm gas meter GB/T6968-2019 C.3.2.5.1		2024-07-16
		51	Control valve durability	Diaphragm gas meter GB/T6968-2019 C.3.2.5.2		2024-07-16
		52	Shut-off valve due to gas leak	Diaphragm gas meter GB/T6968-2019 C.3.2.6.1		2024-07-16
		53	Shut-off valve due to flow overload	Diaphragm gas meter GB/T6968-2019 C.3.2.6.2		2024-07-16
		54	Shut-off valve due to low pressure	Diaphragm gas meter GB/T6968-2019 C.3.2.6.3		2024-07-16
		55	Energy metering conversion device	Diaphragm gas meter GB/T6968-2019 C.3.2.7		2024-07-16
		56	Firmware upgrade	Diaphragm gas meter GB/T6968-2019 C.3.3.1		2024-07-16
		57	Software identification	Diaphragm gas meter GB/T6968-2019 C.3.3.2		2024-07-16
		58	Electrostatic Discharge	Diaphragm gas meter GB/T6968-2019 C.3.4.2		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques－Electrostaic discharge immunity test GB/T 17626.2-2006 all terms		2024-07-16
		59	Rf electromagnetic field immunity	Diaphragm gas meter GB/T6968-2019 C.3.4.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electromagnetic compatibility—Testing and measurement techniques—Radiated, radio-frequency, electromagnetic field immunity test GB/T 17626.3-2016 all terms		2024-07-16
		60	electrical fast transient disturbance test	Diaphragm gas meter GB/T6968-2019 C.3.4.4		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Electrical fast transient/burst immunity test GB/T 17626.4-2008 all terms		2024-07-16
		61	surge immunity test	Diaphragm gas meter GB/T6968-2019 C.3.4.5		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Surge immunity test GB/T 17626.5-2008 all terms		2024-07-16
		62	Storage temperature	Diaphragm gas meter GB/T6968-2019 C.3.5.1.1		2024-07-16
		63	Operating temperature	Diaphragm gas meter GB/T6968-2019 C.3.5.1.2		2024-07-16
		64	Steady damp-heat	Diaphragm gas meter GB/T6968-2019 C.3.5.1.3		2024-07-16
				Environmental testing—Part 2：Testing method—Test Cab:Damp heat,steady state GB/T 2423.3-2016 all terms		2024-07-16
		65	Resistance to salt fog	Diaphragm gas meter GB/T6968-2019 C.3.5.2		2024-07-16
				Envrionmental testing for electric and electronic products - Part 2: Test method - Test Ka: Salt mist GB/T 2423.17-2008 all terms		2024-07-16
		66	Resistance to vibration	Diaphragm gas meter GB/T6968-2019 C.3.5.3		2024-07-16
		67	Appearance	Diaphragm gas meter GB/T6968-2019 C.3.6		2024-07-16
72	Gas meters with built-in temperature	1	Temperature indication error test at limit temperature	Gas meters with built-in temperature conversion device JJF（冀）143-2018 7.3.1		2024-07-16

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

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	conversion device	2	Volume indication error at limit temperature	Gas meters with built-in temperature conversion device JJF（冀）143-2018 7.3.2		2024-07-16
		3	Temperature indication error at lab temperature	Gas meters with built-in temperature conversion device JJF（Ji）143-2018 7.3.3		2024-07-16
73	Compressed natural gas dispensers	1	Basic function	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.1		2024-07-16
		2	Appearance and Structure	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.1		2024-07-16
		3	compressive strength	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.2		2024-07-16
		4	Air tightness	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.3		2024-07-16
		5	Electrical safety	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.4		2024-07-16
				Audio/video,information and communication technology equipment-Part 1:Safety requirements GB 4943.1-2022 5.6.5.2/5.6.6/5.7/5.4.9		2024-07-16
		6	error of indication	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.5.1		2024-07-16
		7	Repeatability	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.5.2		2024-07-16
		8	Minimum measured	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.5.3		2024-07-16
		9	Error of payment amount	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.5.4		2024-07-16
		10	Pressure limiting protection	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.6		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	Power failure protection and multiple display	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.7		2024-07-16
		12	Cold	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.8.1		2024-07-16
				Environmental testing for electric and electronic products-Part 2:Test methods-Tests A:Cold GB/T 2423.1-2008		2024-07-16
		13	Dry heat	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.8.2		2024-07-16
				Environmental testing for electric and electronic products-Part 2:Test methods-Tests B:Dry heat GB/T 2423.2-2008		2024-07-16
		14	Alternating humidity and heat	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.8.3		2024-07-16
				Environmental testing for electric and electronic products-Part 2:Test methods-Tests Db:Damp heat,cyclic(12h+12h cycle) GB/T 2423.4-2008		2024-07-16
		15	Measurement performance retest	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.8.4		2024-07-16
		16	Power supply adaptability	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.9		2024-07-16
		17	Electrostatic discharge immunity test	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.10.1		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Electrostatic discharge immunity test GB/T 17626.2-2018		2024-07-16
		18	Radiated,radio-frequency,electromagnetic field immunity test	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.10.2		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Radiated,radio-frequency,electromagnetic field immunity test GB/T 17626.3-2016		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		19	Electrical fast transient/burstimmunity test	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.10.3		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Electrical fast transient/burstimmunity test GB/T 17626.4-2018		2024-07-16
		20	Surge immunity test	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.10.4		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Surge immunity test GB/T 17626.5-2019		2024-07-16
		21	Testing and measurement techniques - Voltage dips，short interruptions and voltage variations immunity tests	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.10.5		2024-07-16
				Electromagnetic compatibility - Testing and measurement techniques - Voltage dips，short interruptions and voltage variations immunity tests GB/T 17626.11-2008		2024-07-16
		22	Durability	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.12		2024-07-16
		23	Transportation adaptability test	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.2.13		2024-07-16
		24	Mass flowmeter	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.3.1		2024-07-16
		25	Electronic computer	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.3.2		2024-07-16
		26	Dispenser nozzle	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.3.3.1		2024-07-16
		27	Add (unload) air hose	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.3.3.2		2024-07-16
				Rubber hoses and hose assemblies for aircraft ground fuelling and defuelling—Specification GB/T 10543-2014		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		28	Breakaway coupling value	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.3.3.3		2024-07-16
		29	Relief valve	Compressed natural gas dispenser for vehicles GB/T 19237-2021 5.3.3.4		2024-07-16
74	Liquefied natural gas dispensers	1	Basic function	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.1		2024-07-16
		2	Signs	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.2		2024-07-16
		3	Appearance and Structure	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.3		2024-07-16
		4	compressive strength	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.4		2024-07-16
				Pressure vessels—Part 4:Fabrication,inspection and testing,and acceptance GB/T 150.4-2011 11.4		2024-07-16
		5	Air tightness	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.5		2024-07-16
				Pressure vessels—Part 4:Fabrication,inspection and testing,and acceptance GB/T 150.4-2011 11.5.3		2024-07-16
		6	emergency shutdown device	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.7		2024-07-16
		7	breakaway protection device	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.8		2024-07-16
		8	Safety protection device	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.9		2024-07-16
		9	Power failure protection and multiple display function	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.10		2024-07-16
		10	Electrical safety	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.11		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Audio/video,information and communication technology equipment-Part 1:Safety requirements GB 4943.1-2022 5.6.5.2/5.6.6/5.7/5.4.9		2024-07-16
		11	Maximum allowable error	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.12.4		2024-07-16
		12	Repeatability	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.12.5		2024-07-16
		13	Flow range	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.12.6		2024-07-16
		14	Minimum mass variable	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.12.7		2024-07-16
		15	Error of payment amount	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.12.8		2024-07-16
		16	Cold	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.13.1		2024-07-16
				Environmental testing for electric and electronic products-Part 2:Test methods-Tests A:Cold GB/T 2423.1-2008		2024-07-16
		17	Dry heat	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.13.2		2024-07-16
				Environmental testing for electric and electronic products-Part 2:Test methods-Tests B:Dry heat GB/T 2423.2-2008		2024-07-16
		18	Damp heat, cyclic	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.13.3		2024-07-16
				Environmental testing for electric and electronic products-Part 2:Test methods-Tests Db:Damp heat,cyclic(12h+12h cycle) GB/T 2423.4-2008		2024-07-16
		19	Power supply adaptability	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.13.4		2024-07-16
		20	Electrostatic discharge immunity	Liquefied natural gas dispensers for vehicle GB/T36126-2018 5.13.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			test	Electromagnetic compatibility--Testing and measurement techniques--Electrostatic discharge immunity test GB/T 17626.2-2018		2024-07-16
		21	Radiated,radio-frequency,electromagnetic field immunity test	Liquefied natural gas dispensers for vehicle GB/T36126-2018 5.13.6		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Part 3:Radiated,radio-frequency,electromagnetic field immunity test GB/T 17626.3-2023		2024-07-16
		22	Electrical fast transient/burst immunity test	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.13.7		2024-07-16
				Electromagnetic compatibility-- Testing and measurement techniques --Electrical fast transient/burst immunity test GB/T 17626.4-2018		2024-07-16
		23	Surge immunity test	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.13.8		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Surge immunity test GB/T 17626.5-2019		2024-07-16
		24	Testing and measurement techniques - Voltage dips，short interruptions and voltage variations immunity tests	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.13.9		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Part 11:Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase GB/T 17626.11-2023		2024-07-16
		25	metrological performance retest	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.14		2024-07-16
		26	Durability	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.15		2024-07-16
		27	Cryogenic flowmeter	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.17.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		28	Electronic computer	Liquefied natural gas dispenser for vehicle GB/T 36126-2018 5.17.2		2024-07-16
75	Diaphragm gas meters	1	Errors of indication	Diaphragm gas meters BS EN 1359：2017 5.1.2		2024-07-16
		2	Pressure absorption	Diaphragm gas meters BS EN 1359：2017 5.2.2		2024-07-16
		3	Starting flow rate	Diaphragm gas meters BS EN 1359：2017 5.3.2		2024-07-16
		4	Metrological stability	Diaphragm gas meters BS EN 1359：2017 5.4.2		2024-07-16
		5	Overload flow rate	Diaphragm gas meters BS EN 1359：2017 5.5.2		2024-07-16
		6	Environment and humidity	Diaphragm gas meters BS EN 1359：2017 5.6.2		2024-07-16
		7	Influence of other devices	Diaphragm gas meters BS EN 1359：2017 5.7.2		2024-07-16
		8	Cyclic volume	Diaphragm gas meters BS EN 1359：2017 5.8.2		2024-07-16
		9	Resistance to interference	Diaphragm gas meters BS EN 1359：2017 6.2.1.2/6.2.2		2024-07-16
				Gas meters - Additional functionalities EN16314:2013 4.12		2024-07-16
		10	External leak tightness	Diaphragm gas meters BS EN 1359：2017 6.3.3.2		2024-07-16
		11	Resistance to internal pressure	Diaphragm gas meters BS EN 1359：2017 6.3.4.2		2024-07-16
		12	Meter case sealing	Diaphragm gas meters BS EN 1359：2017 6.3.5.2		2024-07-16
		13	Connections	Diaphragm gas meters BS EN 1359：2017 6.3.6.1.2,6.3.6.2.2,6.3.6.3.1.2,6.3.6.3.2.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		14	Resistance to vibration	Diaphragm gas meters BS EN 1359：2017 6.3.7.3		2024-07-16
		15	Resistance to impact	Diaphragm gas meters BS EN 1359：2017 6.3.8.3		2024-07-16
		16	Resistance to mishandling	Diaphragm gas meters BS EN 1359：2017 6.3.9.2		2024-07-16
		17	Resistance to salt spray	Diaphragm gas meters BS EN 1359：2017 6.4.2.5		2024-07-16
				Corrosion tests in artificial atmospheres.Salt spray tests ISO 9227：2012 3.2.2		2024-07-16
		18	Resistance to humidity	Diaphragm gas meter BS EN 1359：2017 6.4.2.6		2024-07-16
				Paints and varnishes - Determination of resistance to humidity - Part 1: Condensation ISO 6270-1-2018 all terms		2024-07-16
		19	Resistance to storage temperature range	Diaphragm gas meter BS EN 1359：2017 6.5.2		2024-07-16
		20	Pressure measuring point	Diaphragm gas meter BS EN 1359：2017 6.6.1.2		2024-07-16
		21	Devices to prevent the registration of reverse flow	Diaphragm gas meter BS EN 1359：2017 6.6.4.2		2024-07-16
		22	Devices to prevent reverse flow	Diaphragm gas meter BS EN 1359：2017 6.6.5.2		2024-07-16
		23	Diaphragm gas meters provided with a built-in gas temperature conversion device	Diaphragm gas meter BS EN 1359：2017 Annex B		2024-07-16
		24	Additional functionalities	Diaphragm gas meter BS EN 1359：2017 6.6.8		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Gas meter-Additional functionalities BS EN 16314：2013 all terms		2024-07-16
		25	Durability	Diaphragm gas meter BS-EN 1359：2017 7.1.2.2		2024-07-16
		26	Meter error of inndication at declared gas temperature	Diaphragm gas meter BS-EN 1359：2017 7.1.3.2		2024-07-16
		27	Error of indication subject to declared ambient temperature limits	Diaphragm gas meter BS-EN 1359：2017 7.1.4.2		2024-07-16
		28	Index	Diaphragm gas meter BS-EN 1359：2017 7.2.1.2,7.2.2.2		2024-07-16
		29	Ageing	Diaphragm gas meter BS-EN 1359：2017 7.3.5.2		2024-07-16
		30	Marking-All meters	Diaphragm gas meter BS-EN 1359：2017 8.1		2024-07-16
		31	Marking-Two-pipe meters	Diaphragm gas meter BS-EN 1359：2017 8.2		2024-07-16
76	heat meters	1	Display-Display contents	HeatMeters GB/T32224-2020 7.2.1	Only：Flowrange（0.015～600）m^3/h,DiameterDN15～DN300	2024-07-16
		2	Display-Display resolution	HeatMeters GB/T32224-2020 7.2.2	Only：Flowrange（0.015～	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					600）m^3/h,DiameterDN15～DN300	
		3	Display-Heat display value	HeatMeters GB/T32224-2020 7.2.3	Only：Flowrange（0.015～600）m^3/h,DiameterDN15～DN300	2024-07-16
		4	data storage	HeatMeters GB/T32224-2020 7.3		2024-07-16
		5	strength	HeatMeters GB/T32224-2020 7.4.1		2024-07-16
				Heat meter EN 1434-4:2022 7.18		2024-07-16
		6	tightness	HeatMeters GB/T32224-2020 7.4.2		2024-07-16
				Heat meter EN 1434-4:2022 7.18		2024-07-16
		7	Maximum allowable error - integral heat meter	HeatMeters GB/T32224-2020 7.5.1	Only：Flowrange（0.005～600）m^3/h,DiameterDN15～DN300	2024-07-16
				Heat meter EN 1434-4:2022 7.4.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	Maximum allowable error - Calculator	HeatMeters GB/T32224-2020 7.5.2.1		2024-07-16
				Heat meter EN 1434-4:2022 7.4.3		2024-07-16
		9	Maximum allowable error - Paired temperature sensor	HeatMeters GB/T32224-2020 7.5.2.2		2024-07-16
				Heat meter EN 1434-4:2022 7.4.4		2024-07-16
		10	Maximum allowable error - flow sensor	HeatMeters GB/T32224-2020 7.5.2.3		2024-07-16
				Heat meter EN 1434-4:2022 7.4.2		2024-07-16
		11	Cold and heat metering switching	HeatMeters GB/T32224-2020 7.6		2024-07-16
		12	maximum pressure loss	HeatMeters GB/T32224-2020 7.7		2024-07-16
				Heat meter EN 1434-4:2022 7.19		2024-07-16
		13	power supply	HeatMeters GB/T32224-2020 7.8		2024-07-16
				Heat meter EN 1434-4:2022 7.7		2024-07-16
		14	Durability test	HeatMeters GB/T32224-2020 7.9		2024-07-16
				Heat meter EN 1434-4:2022 7.8		2024-07-16
		15	Response performance of fast response heat meters	HeatMeters GB/T32224-2020 7.10		2024-07-16
				Industrial platinum resistance thermometers and platinum temperature sensors GB/T 301221-2013 6.5.2		2024-07-16
		16	Safety performance-power-off protection	HeatMeters GB/T32224-2020 7.11.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Heat meter EN 1434-4:2022 7.21		2024-07-16
		17	Safety performance-Battery Low Voltage Alarm	HeatMeters GB/T32224-2020 7.11.2		2024-07-16
		18	Safety performance-Static-magnetic field	HeatMeters GB/T32224-2020 7.11.3		2024-07-16
		19	Safety performance-Electrical insulation	HeatMeters GB/T32224-2020 7.11.4		2024-07-16
				"Household and similar electrical appliances—Safety— Part 1:General requirements" GB/T 4706.1-2005 1～22		2024-07-16
		20	Safety performance-Battery Low Voltage Alarm	HeatMeters GB/T32224-2020 7.11.5		2024-07-16
				Degrees of protection proveded by enclosure(IP code) GB 4208-2008 11,12,13,14,15		2024-07-16
		21	Safety performance-seal	HeatMeters GB/T32224-2020 7.11.6		2024-07-16
		22	interface and Data communication	HeatMeters GB/T32224-2020 7.12		2024-07-16
				HeatMeters EN1434-3:2022		2024-07-16
		23	environment	HeatMeters GB/T32224-2020 7.13		2024-07-16
				HeatMeters EN1434-4:2022 7.5 7.6 7.9		2024-07-16
		24	electromagnetic compatibility	HeatMeters GB/T32224-2020 7.14		2024-07-16
				HeatMeters EN1434-4:2022 7.10~7.17,7.20		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electromagnetic compatibility--Testing and measurement techniques--Electrostatic discharge immunity test GB/T17626.2-2018 1-10、AppendixA-AppendixF		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Part 3:Radiated,radio-frequency,electromagnetic field immunity test GB/T17626.3-2023 1-10、AppendixA-AppendixK	Exceptforfrequencygreaterthan6GHz	2024-07-16
				Electromagnetic compatibility-- Testing and measurement techniques --Electrical fast transient/burst immunity test GB/T17626.4-2018 1-10、AppendixA-AppendixC	Exceptforcurrent>16A	2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T17626.5-2019 1-10、AppendixA-AppendixH	Exceptfor：1,10/700μs wave,2,current>16A	2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T17626.6-2017 1-10、AppendixA-AppendixJ	Exceptforcurrent>16A	2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T17626.8-2006 1-10、AppendixA-AppendixD		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Part 11:Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase GB/T17626.11-2023 1-10、AppendixA-AppendixD		2024-07-16
				Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 1: Emission requirements GB/T9254.1-2021		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		25	Flow interference	Heatmeters GB/T32224-2020 7.15		2024-07-16
				Heatmeters EN1434-4:2022 7.22		2024-07-16
		26	VIibration and to attack	Heat meter EN 1434-4:2022 7.23		2024-07-16
77	Automatic/On-line monitoring of Cadmium in water	1	Indication error	Specifications and test procedures for automatic/On-line monitoring of Cadmium in water HJ763-2015 5.5.1		2024-07-16
		2	Lower quantitative limit	Specifications and test procedures for automatic/On-line monitoring of Cadmium in water HJ763-2015 5.5.2		2024-07-16
		3	Precision	Specifications and test procedures for automatic/On-line monitoring of Cadmium in water HJ763-2015 5.5.3		2024-07-16
		4	zero drift	Specifications and test procedures for automatic/On-line monitoring of Cadmium in water HJ763-2015 5.5.4		2024-07-16
		5	Range drift	Specifications and test procedures for automatic/On-line monitoring of Cadmium in water HJ763-2015 5.5.5		2024-07-16
		6	Voltage stability	Specifications and test procedures for automatic/On-line monitoring of Cadmium in water HJ763-2015 5.5.6		2024-07-16
		7	Ambient temperature stability	Specifications and test procedures for automatic/On-line monitoring of Cadmium in water HJ763-2015 5.5.7		2024-07-16
		8	Ion interference	Specifications and test procedures for automatic/On-line monitoring of Cadmium in water HJ763-2015 5.5.8		2024-07-16
		9	memory effect	Specifications and test procedures for automatic/On-line monitoring of Cadmium in water HJ763-2015 5.5.9		2024-07-16
		10	Standard sample addition test	Specifications and test procedures for automatic/On-line monitoring of Cadmium in water HJ763-2015 5.5.10		2024-07-16
		11	Comparison of actual water samples	Specifications and test procedures for automatic/On-line monitoring of Cadmium in water HJ763-2015 5.5.11		2024-07-16
		12	Consistency	Specifications and test procedures for automatic/On-line		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				monitoring of Cadmium in water HJ763-2015 5.5.13		
		13	Minimum Maintenance Period and Data Efficiency	Specifications and test procedures for automatic/On-line monitoring of Cadmium in water HJ763-2015 5.1.12		2024-07-16
78	Flue Gas Analyzers	1	Influence of Carbon Monoxide on the Determination of Sulfur Dioxide	Stationary source emission-Determination of sulfur dioxide-Fixed potential by electrolysis method appendix A HJ57-2017 AppendixA		2024-07-16
		2	Influence of Hydrogen on the Determination of Carbon Monoxide	Stationary source emission-Determination of sulfur dioxide-Fixed potential by electrolysis method appendix A HJ973-2018,HJ57-2018 5.2,AppendixA		2024-07-16
79	Automatic/On-line monitoring of Arsenic in water	1	Indication error	Specifications and test procedures for automatic/On-line monitoring of Arsenic in water HJ764-2015 5.5.1		2024-07-16
		2	Lower quantitative limit	Specifications and test procedures for automatic/On-line monitoring of Arsenic in water HJ764-2015 5.5.2		2024-07-16
		3	Precision	Specifications and test procedures for automatic/On-line monitoring of Arsenic in water HJ764-2015 5.5.3		2024-07-16
		4	zero drift	Specifications and test procedures for automatic/On-line monitoring of Arsenic in water HJ764-2015 5.5.4		2024-07-16
		5	Range drift	Specifications and test procedures for automatic/On-line monitoring of Arsenic in water HJ764-2015 5.5.5		2024-07-16
		6	Voltage stability	Specifications and test procedures for automatic/On-line monitoring of Arsenic in water HJ764-2015 5.5.6		2024-07-16
		7	Ambient temperature stability	Specifications and test procedures for automatic/On-line monitoring of Arsenic in water HJ764-2015 5.5.7		2024-07-16
		8	Ion interference	Specifications and test procedures for automatic/On-line monitoring of Arsenic in water HJ764-2015 5.5.8		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	memory effect	Specifications and test procedures for automatic/On-line monitoring of Arsenic in water HJ764-2015 5.5.9		2024-07-16
		10	Standard sample addition test	Specifications and test procedures for automatic/On-line monitoring of Arsenic in water HJ764-2015 5.5.10		2024-07-16
		11	Comparison of actual water samples	Specifications and test procedures for automatic/On-line monitoring of Arsenic in water HJ764-2015 5.5.11		2024-07-16
		12	Consistency	Specifications and test procedures for automatic/On-line monitoring of Arsenic in water HJ764-2015 5.5.13		2024-07-16
		13	Minimum Maintenance Period and Data Efficiency	Specifications and test procedures for automatic/On-line monitoring of Arsenic in water HJ764-2015 5.5.12		2024-07-16
80	Water quality automatic monitoring equipment of chromium（Ⅵ）	1	Indication error	Technical specifications and test procedures for water quality on-line automatic monitoring equipment of chromium（Ⅵ） HJ609-2019 5.5.1		2024-07-16
		2	Lower quantitative limit	Technical specifications and test procedures for water quality on-line automatic monitoring equipment of chromium（Ⅵ） HJ609-2019 5.5.2		2024-07-16
		3	Precision	Technical specifications and test procedures for water quality on-line automatic monitoring equipment of chromium（Ⅵ） HJ609-2019 5.5.3		2024-07-16
		4	zero drift	Technical specifications and test procedures for water quality on-line automatic monitoring equipment of chromium（Ⅵ） HJ609-2019 5.5.4		2024-07-16
		5	Range drift	Technical specifications and test procedures for water quality on-line automatic monitoring equipment of chromium（Ⅵ） HJ609-2019 5.5.5		2024-07-16
		6	Voltage stability	Technical specifications and test procedures for water quality on-line automatic monitoring equipment of chromium（Ⅵ）		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				HJ609-2019 5.5.6		
		7	Ambient temperature stability	Technical specifications and test procedures for water quality on-line automatic monitoring equipment of chromium（Ⅵ） HJ609-2019 5.5.7		2024-07-16
		8	memory effect	Technical specifications and test procedures for water quality on-line automatic monitoring equipment of chromium（Ⅵ） HJ609-2019 5.5.9		2024-07-16
		9	Comparison of actual water samples	Technical specifications and test procedures for water quality on-line automatic monitoring equipment of chromium（Ⅵ） HJ609-2019 5.5.10		2024-07-16
		10	Minimum Maintenance Period and Data Efficiency	Technical specifications and test procedures for water quality on-line automatic monitoring equipment of chromium（Ⅵ） HJ609-2019 5.5.11		2024-07-16
		11	Consistency deviation	Technical specifications and test procedures for water quality on-line automatic monitoring equipment of chromium（Ⅵ） HJ609-2019 5.5.12		2024-07-16
81	Flue Dust Samplers	1	Appearance	Technical Specifications for Flue Dust Samplers HJ/T48-1999 9.3.1		2024-07-16
		2	Air tightness	Technical Specifications for Flue Dust Samplers HJ/T48-1999 9.3.2		2024-07-16
		3	Insulation resistance	Technical Specifications for Flue Dust Samplers HJ/T48-1999 9.3.3		2024-07-16
		4	Timing error	Technical Specifications for Flue Dust Samplers HJ/T48-1999 9.3.4		2024-07-16
		5	Instrument noise	Technical Specifications for Flue Dust Samplers HJ/T48-1999 9.3.5		2024-07-16
		6	pump	Technical Specifications for Flue Dust Samplers HJ/T48-1999 9.3.6		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Sampling tube	Technical Specifications for Flue Dust Samplers HJ/T48-1999 9.3.7		2024-07-16
		8	Flow meter device	Technical Specifications for Flue Dust Samplers HJ/T48-1999 9.3.8		2024-07-16
		9	Constant speed tracking response time	Technical Specifications for Flue Dust Samplers HJ/T48-1999 9.3.9		2024-07-16
		10	Constant attract error	Technical Specifications for Flue Dust Samplers HJ/T48-1999 9.3.10		2024-07-16
82	Flue gas Samplers	1	appearance	Technical Specifications for flue gas Samplers HJ/T47-1999 6.3.1		2024-07-16
		2	Sampling tube	Technical Specifications for flue gas Samplers HJ/T47-1999 6.3.2		2024-07-16
		3	gas-guide tube	Technical Specifications for flue gas Samplers HJ/T47-1999 6.3.3		2024-07-16
		4	Absorption equipment	Technical Specifications for flue gas Samplers HJ/T47-1999 6.3.4		2024-07-16
		5	flow metering unit	Technical Specifications for flue gas Samplers HJ/T47-1999 6.3.5		2024-07-16
		6	Flow fluctuation	Technical Specifications for flue gas Samplers HJ/T47-1999 6.3.6		2024-07-16
		7	Flow metering error	Technical Specifications for flue gas Samplers HJ/T47-1999 6.3.7		2024-07-16
		8	repetitive	Technical Specifications for flue gas Samplers HJ/T47-1999 6.3.8		2024-07-16
		9	Air tightness	Technical Specifications for flue gas Samplers HJ/T47-1999 6.3.9		2024-07-16
		10	Insulation resistance	Technical Specifications for flue gas Samplers HJ/T47-1999 6.3.10		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	Continuous operation time test without fault	Technical Specifications for flue gas Samplers HJ/T47-1999 6.3.11		2024-07-16
		12	Instrument noise	Technical Specifications for flue gas Samplers HJ/T47-1999 6.3.12		2024-07-16
83	Dust Samplers	1	Appearance and structure	Technical requirements dustsampler GB/T 20964-2007 5.3		2024-07-16
		2	Sampling flow and sampling flow error testing	Technical requirements dustsampler GB/T 20964-2007 5.4		2024-07-16
		3	Sampling flow stability testing	Technical requirements dustsampler GB/T 20964-2007 5.5		2024-07-16
		4	Loading capacity testing	Technical requirements dustsampler GB/T 20964-2007 5.6		2024-07-16
		5	Continuous working time testing	Technical requirements dustsampler GB/T 20964-2007 5.7		2024-07-16
		6	Working noise testing	Technical requirements dustsampler GB/T 20964-2007 5.8		2024-07-16
		7	Air tightness of sampling head testing	Technical requirements dustsampler GB/T 20964-2007 5.9		2024-07-16
		8	Sampling time error testing	Technical requirements dustsampler GB/T 20964-2007 5.11		2024-07-16
		9	Sampling volume display error testing	Technical requirements dustsampler GB/T 20964-2007 5.12		2024-07-16
		10	Insulation resistance and insulation strength testing	Technical requirements dustsampler GB/T 20964-2007 5.13		2024-07-16
		11	Sampling port velocity testing	Technical requirements dustsampler GB/T 20964-2007 5.14		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		12	Working temperature test	Technical requirements dustsampler GB/T 20964-2007 5.17		2024-07-16
		13	Storage temperature test	Technical requirements dustsampler GB/T 20964-2007 5.18		2024-07-16
		14	Damp heat test	Technical requirements dustsampler GB/T 20964-2007 5.19		2024-07-16
		15	Vibration test	Technical requirements dustsampler GB/T 20964-2007 5.20		2024-07-16
		16	Impact test	Technical requirements dustsampler GB/T 20964-2007 5.21		2024-07-16
		17	Drop test	Technical requirements dustsampler GB/T 20964-2007 5.22		2024-07-16
84	Automatic/On-line monitoring of Lead in water	1	Indication error	Specifications and test procedures for automatic/On-line monitoring of Lead in water HJ762-2015 5.5.1		2024-07-16
		2	Lower quantitative limit	Specifications and test procedures for automatic/On-line monitoring of Lead in water HJ762-2015 5.5.2		2024-07-16
		3	Precision	Specifications and test procedures for automatic/On-line monitoring of Lead in water HJ762-2015 5.5.3		2024-07-16
		4	zero drift	Specifications and test procedures for automatic/On-line monitoring of Lead in water HJ762-2015 5.5.4		2024-07-16
		5	Range drift	Specifications and test procedures for automatic/On-line monitoring of Lead in water HJ762-2015 5.5.5		2024-07-16
		6	Voltage stability	Specifications and test procedures for automatic/On-line monitoring of Lead in water HJ762-2015 5.5.6		2024-07-16
		7	Ambient temperature stability	Specifications and test procedures for automatic/On-line monitoring of Lead in water HJ762-2015 5.5.7		2024-07-16
		8	Ion interference	Specifications and test procedures for automatic/On-line monitoring of Lead in water HJ762-2015 5.5.8		2024-07-16
		9	memory effect	Specifications and test procedures for automatic/On-line monitoring of Lead in water HJ762-2015 5.5.9		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		10	Standard sample addition test	Specifications and test procedures for automatic/On-line monitoring of Lead in water HJ762-2015 5.5.10		2024-07-16
		11	Comparison of actual water samples	Specifications and test procedures for automatic/On-line monitoring of Lead in water HJ762-2015 5.5.11		2024-07-16
		12	Minimum Maintenance Period and Data Efficiency	Specifications and test procedures for automatic/On-line monitoring of Lead in water HJ762-2015 5.1.12		2024-07-16
		13	Consistency	Specifications and test procedures for automatic/On-line monitoring of Lead in water HJ762-2015 5.5.13		2024-07-16
85	Automatic/On-line monitoring of Total Chromium in water	1	Precision	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.1		2024-07-16
		2	Indication error	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.2		2024-07-16
		3	zero drift	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.3		2024-07-16
		4	Range drift	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.4		2024-07-16
		5	linearity	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.5		2024-07-16
		6	Detection limit	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.6		2024-07-16
		7	Ambient temperature stability	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.7		2024-07-16
		8	Voltage stability	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.8		2024-07-16
		9	memory effect	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.10		2024-07-16
		10	Standard sample addition test	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.11		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	Comparison of actual water samples	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.12		2024-07-16
		12	Minimum Maintenance Period	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.13		2024-07-16
		13	Consistency	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.14		2024-07-16
		14	Conversion rate	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.15		2024-07-16
		15	parsing time	Specifications and test methods for automatic/On-line monitor of Total Chromium in water HJ798-2016 6.5.16		2024-07-16
86	Ambient air sampler	1	Appearance testing	Technical requirement and test procedures for ambient air sampler HJ/T375-2007 6.3.1		2024-07-16
		2	Air circuit system testing	Technical requirement and test procedures for ambient air sampler HJ/T375-2007 6.3.2		2024-07-16
		3	Sampling flow stability testing	Technical requirement and test procedures for ambient air sampler HJ/T375-2007 6.3.3		2024-07-16
		4	Time control system testing	Technical requirement and test procedures for ambient air sampler HJ/T375-2007 6.3.4		2024-07-16
		5	Noise testing	Technical requirement and test procedures for ambient air sampler HJ/T375-2007 6.3.5		2024-07-16
		6	insulating property testing	Technical requirement and test procedures for ambient air sampler HJ/T375-2007 6.3.6		2024-07-16
		7	Air tightness testing	Technical requirement and test procedures for ambient air sampler HJ/T375-2007 6.3.7		2024-07-16
		8	Detection of Absorbing Bottles	Technical requirement and test procedures for ambient air sampler HJ/T375-2007 6.3.8		2024-07-16
		9	MTBF testing	Technical requirement and test procedures for ambient air sampler HJ/T375-2007 6.3.9		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
87	24h thermostatic automatic continuous ambient air sampler	1	Appearance testing	Technical requirement and test procedures for 24h thermostatic automatic continuous ambient air sampler HJ/T376-2007 6.3.1		2024-07-16
		2	Air circuit system testing	Technical requirement and test procedures for 25h thermostatic automatic continuous ambient air sampler HJ/T376-2007 6.3.2		2024-07-16
		3	Testing of flow control accuracy	Technical requirement and test procedures for 26h thermostatic automatic continuous ambient air sampler HJ/T376-2007 6.3.3		2024-07-16
		4	Testing of constant temperature device for absorption bottle	Technical requirement and test procedures for 27h thermostatic automatic continuous ambient air sampler HJ/T376-2007 6.3.4		2024-07-16
		5	testing of absorption bottle	Technical requirement and test procedures for 28h thermostatic automatic continuous ambient air sampler HJ/T376-2007 6.3.5		2024-07-16
		6	testing of time control system	Technical requirement and test procedures for 29h thermostatic automatic continuous ambient air sampler HJ/T376-2007 6.3.6		2024-07-16
		7	Noise testing	Technical requirement and test procedures for 30h thermostatic automatic continuous ambient air sampler HJ/T376-2007 6.3.7		2024-07-16
		8	insulating property testing	Technical requirement and test procedures for 31h thermostatic automatic continuous ambient air sampler HJ/T376-2007 6.3.8		2024-07-16
		9	Air tightness of the whole machine testing	Technical requirement and test procedures for 32h thermostatic automatic continuous ambient air sampler HJ/T376-2007 6.3.9		2024-07-16
		10	MTBF testing	Technical requirement and test procedures for 33h thermostatic automatic continuous ambient air sampler HJ/T376-2007 6.3.10		2024-07-16
88	Portable dissolve oxygen meter	1	Zero error	Technical requirement and test procedures for portable dissolve oxygen meter HJ925-2017 7.6.1		2024-07-16
		2	Response time	Technical requirement and test procedures for portable dissolve oxygen meter HJ925-2017 7.6.2		2024-07-16
		3	Indication error	Technical requirement and test procedures for portable dissolve oxygen meter HJ925-2017 7.6.3		2024-07-16
		4	Repeatability	Technical requirement and test procedures for portable dissolve oxygen meter HJ925-2017 7.6.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Temperature measurement error	Technical requirement and test procedures for portable dissolve oxygen meter HJ925-2017 7.6.5		2024-07-16
		6	Comparison of actual water erro	Technical requirement and test procedures for portable dissolve oxygen meter HJ925-2017 7.6.6		2024-07-16
89	Automatic on-line monitoring of mercury in water	1	Indication error	Specifications and test procedures for automatic on-line monitoring of automatic on-line monitoring of mercury in water in water HJ926-2017 5.5.1		2024-07-16
		2	Lower quantitative limit	Specifications and test procedures for automatic on-line monitoring of automatic on-line monitoring of mercury in water in water HJ926-2017 5.5.2		2024-07-16
		3	Precision	Specifications and test procedures for automatic on-line monitoring of automatic on-line monitoring of mercury in water in water HJ926-2017 5.5.3		2024-07-16
		4	zero drift	Specifications and test procedures for automatic on-line monitoring of automatic on-line monitoring of mercury in water in water HJ926-2017 5.5.4		2024-07-16
		5	Range drift	Specifications and test procedures for automatic on-line monitoring of automatic on-line monitoring of mercury in water in water HJ926-2017 5.5.5		2024-07-16
		6	Voltage stability	Specifications and test procedures for automatic on-line monitoring of automatic on-line monitoring of mercury in water in water HJ926-2017 5.5.6		2024-07-16
		7	Ambient temperature stability	Specifications and test procedures for automatic on-line monitoring of automatic on-line monitoring of mercury in water in water HJ926-2017 5.5.7		2024-07-16
		8	Ion interference	Specifications and test procedures for automatic on-line monitoring of automatic on-line monitoring of mercury in water in water HJ926-2017 5.5.8		2024-07-16
		9	memory effect	Specifications and test procedures for automatic on-line monitoring of automatic on-line monitoring of mercury in water		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				in water HJ926-2017 5.5.9		
		10	Recovery rate of standard addition	Specifications and test procedures for automatic on-line monitoring of automatic on-line monitoring of mercury in water in water HJ926-2017 5.5.10		2024-07-16
		11	Comparison of actual water samples	Specifications and test procedures for automatic on-line monitoring of automatic on-line monitoring of mercury in water in water HJ926-2017 5.5.11		2024-07-16
		12	Minimum Maintenance Period and Data Efficiency	Specifications and test procedures for automatic on-line monitoring of automatic on-line monitoring of mercury in water in water HJ926-2017 5.5.12		2024-07-16
		13	Consistency	Specifications and test procedures for automatic on-line monitoring of automatic on-line monitoring of mercury in water in water HJ926-2017 5.5.13		2024-07-16
90	Flue gas preprocessor in flue gas emitted from stationary sources	1	Stable performance	Specifications and test procedures for Flue gas preprocessor in flue gas emitted from stationary sources Z/JF-HJH-016-2022 6.1		2024-07-16
		2	Dehydration efficiency	Specifications and test procedures for Flue gas preprocessor in flue gas emitted from stationary sources Z/JF-HJH-016-2022 6.2		2024-07-16
		3	SO_2component loss rate	Specifications and test procedures for Flue gas preprocessor in flue gas emitted from stationary sources Z/JF-HJH-016-2022 6.3		2024-07-16
91	Nonmethane hydrocarbons continuous emission monitoring system	1	Analysis cycle	Specifications and test procedures for nonmethane hydrocarbons continuous emission monitoring system in stationary sources HJ1013-2018 7.1.3.1、7.2.2.1		2024-07-16
		2	Detection limit of instrument	Specifications and test procedures for nonmethane hydrocarbons continuous emission monitoring system in stationary sources HJ1013-2018 7.1.3.2		2024-07-16
		3	Repeatability	Specifications and test procedures for nonmethane hydrocarbons continuous emission monitoring system in stationary sources HJ1013-2018 7.1.3.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	linear error	Specifications and test procedures for nonmethane hydrocarbons continuous emission monitoring system in stationary sources HJ1013-2018 7.1.3.4		2024-07-16
		5	24-hour drift	Specifications and test procedures for nonmethane hydrocarbons continuous emission monitoring system in stationary sources HJ1013-2018 7.1.3.5、7.2.2.2		2024-07-16
		6	Influence of Environmental Temperature Change	Specifications and test procedures for nonmethane hydrocarbons continuous emission monitoring system in stationary sources HJ1013-2018 7.1.3.6		2024-07-16
		7	Influence of Injection Flow Rate Change	Specifications and test procedures for nonmethane hydrocarbons continuous emission monitoring system in stationary sources HJ1013-2018 7.1.3.7		2024-07-16
		8	Influence of Power Supply Voltage Changes	Specifications and test procedures for nonmethane hydrocarbons continuous emission monitoring system in stationary sources HJ1013-2018 7.1.3.8		2024-07-16
		9	Effect of oxygen	Specifications and test procedures for nonmethane hydrocarbons continuous emission monitoring system in stationary sources HJ1013-2018 7.1.3.9		2024-07-16
		10	Response factor	Specifications and test procedures for nonmethane hydrocarbons continuous emission monitoring system in stationary sources HJ1013-2018 7.1.3.10		2024-07-16
		11	Conversion efficiency	Specifications and test procedures for nonmethane hydrocarbons continuous emission monitoring system in stationary sources HJ1013-2018 7.1.3.11		2024-07-16
		12	Parallelism	Specifications and test procedures for nonmethane hydrocarbons continuous emission monitoring system in stationary sources HJ1013-2018 7.1.3.12		2024-07-16
		13	Accuracy	Specifications and test procedures for nonmethane hydrocarbons continuous emission monitoring system in stationary sources		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				HJ1013-2018 7.2.2.3		
92	Hydrocarbons，methane and nonmethane hydrocarbons portable total monitoring instrument	1	Detection limit of instrument	Ambient air and stationary emission—Specifications and test procedures for hydrocarbons，methane and nonmethane hydrocarbons portable total monitoring instrument HJ1012-2018 7.3.1		2024-07-16
		2	Sample blank	Ambient air and stationary emission—Specifications and test procedures for hydrocarbons，methane and nonmethane hydrocarbons portable total monitoring instrument HJ1012-2018 7.3.2		2024-07-16
		3	Repeatability of quantitative measurement	Ambient air and stationary emission—Specifications and test procedures for hydrocarbons，methane and nonmethane hydrocarbons portable total monitoring instrument HJ1012-2018 7.3.3		2024-07-16
		4	linear error	Ambient air and stationary emission—Specifications and test procedures for hydrocarbons，methane and nonmethane hydrocarbons portable total monitoring instrument HJ1012-2018 7.3.4		2024-07-16
		5	Recovery rate of standard addition	Ambient air and stationary emission—Specifications and test procedures for hydrocarbons，methane and nonmethane hydrocarbons portable total monitoring instrument HJ1012-2018 7.3.5		2024-07-16
		6	Influence of Environmental Temperature Change	Ambient air and stationary emission—Specifications and test procedures for hydrocarbons，methane and nonmethane hydrocarbons portable total monitoring instrument HJ1012-2018 7.3.7		2024-07-16
		7	Influence of Injection Flow Rate Change	Ambient air and stationary emission—Specifications and test procedures for hydrocarbons，methane and nonmethane hydrocarbons portable total monitoring instrument HJ1012-2018 7.3.8		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	Influence of Power Supply Voltage Changes	Ambient air and stationary emission—Specifications and test procedures for hydrocarbons, methane and nonmethane hydrocarbons portable total monitoring instrument HJ1012-2018 7.3.9		2024-07-16
		9	Influence of vibration	Ambient air and stationary emission—Specifications and test procedures for hydrocarbons, methane and nonmethane hydrocarbons portable total monitoring instrument HJ1012-2018 7.3.10		2024-07-16
		10	Effect of oxygen	Ambient air and stationary emission—Specifications and test procedures for hydrocarbons, methane and nonmethane hydrocarbons portable total monitoring instrument HJ1012-2018 7.3.11		2024-07-16
		11	Response factor	Ambient air and stationary emission—Specifications and test procedures for hydrocarbons, methane and nonmethane hydrocarbons portable total monitoring instrument HJ1012-2018 7.3.12		2024-07-16
		12	Parallelism between instruments	Ambient air and stationary emission—Specifications and test procedures for hydrocarbons, methane and nonmethane hydrocarbons portable total monitoring instrument HJ1012-2018 7.3.13		2024-07-16
		13	Conversion efficiency	Ambient air and stationary emission—Specifications and test procedures for hydrocarbons, methane and nonmethane hydrocarbons portable total monitoring instrument HJ1012-2018 7.3.14		2024-07-16
93	Volatile organic compounds portable monitoring instrument	1	Detection limit of instrument	Ambient air and stationary emission—Specifications and test procedures for volatile organic compounds portable monitoring instrument based on FTIR method HJ1011-2018 7.3.1		2024-07-16
		2	Sample blank	Ambient air and stationary emission—Specifications and test procedures for volatile organic compounds portable monitoring instrument based on FTIR method HJ1011-2018 7.3.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	based on FTIR method	3	Repeatability of quantitative measurement	Ambient air and stationary emission—Specifications and test procedures for volatile organic compounds portable monitoring instrument based on FTIR method HJ1011-2018 7.3.3		2024-07-16
		4	linear error	Ambient air and stationary emission—Specifications and test procedures for volatile organic compounds portable monitoring instrument based on FTIR method HJ1011-2018 7.3.4		2024-07-16
		5	Recovery rate of standard addition	Ambient air and stationary emission—Specifications and test procedures for volatile organic compounds portable monitoring instrument based on FTIR method HJ1011-2018 7.3.5		2024-07-16
		6	Influence of Environmental Temperature Change	Ambient air and stationary emission—Specifications and test procedures for volatile organic compounds portable monitoring instrument based on FTIR method HJ1011-2018 7.3.6		2024-07-16
		7	Influence of Injection Flow Rate Change	Ambient air and stationary emission—Specifications and test procedures for volatile organic compounds portable monitoring instrument based on FTIR method HJ1011-2018 7.3.7		2024-07-16
		8	Influence of Power Supply Voltage Changes	Ambient air and stationary emission—Specifications and test procedures for volatile organic compounds portable monitoring instrument based on FTIR method HJ1011-2018 7.3.8		2024-07-16
		9	Influence of vibration	Ambient air and stationary emission—Specifications and test procedures for volatile organic compounds portable monitoring instrument based on FTIR method HJ1011-2018 7.3.9		2024-07-16
		10	Effects of Water and Carbon Dioxide	Ambient air and stationary emission—Specifications and test procedures for volatile organic compounds portable monitoring instrument based on FTIR method HJ1011-2018 7.3.10		2024-07-16
		11	Parallelism between instruments	Ambient air and stationary emission—Specifications and test procedures for volatile organic compounds portable monitoring instrument based on FTIR method HJ1011-2018 7.3.11		2024-07-16
		12	Instrument response time	Ambient air and stationary emission—Specifications and test procedures for volatile organic compounds portable monitoring		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				instrument based on FTIR method HJ1011-2018 7.3.12		
94	Total suspended particulates sampler	1	Appearance	Technical requirement and test procedures for total suspended particulates sampler HJ/T374-2007 7.1		2024-07-16
		2	General performance measurement	Technical requirement and test procedures for total suspended particulates sampler HJ/T374-2007 8.3		2024-07-16
		3	Large flow sampler	Technical requirement and test procedures for total suspended particulates sampler HJ/T374-2007 8.3.1		2024-07-16
		4	Medium flow sampler	Technical requirement and test procedures for total suspended particulates sampler HJ/T374-2007 8.3.2		2024-07-16
		5	Regulator regulation performance test	Technical requirement and test procedures for total suspended particulates sampler HJ/T374-2007 8.3.3		2024-07-16
		6	Sampling Time Control and Timing Accuracy Error verificate	Technical requirement and test procedures for total suspended particulates sampler HJ/T374-2007 8.4		2024-07-16
		7	Insulation performance of sampler	Technical requirement and test procedures for total suspended particulates sampler HJ/T374-2007 8.5		2024-07-16
		8	Sampler noise	Technical requirement and test procedures for total suspended particulates sampler HJ/T374-2007 8.6		2024-07-16
		9	MTBF	Technical requirement and test procedures for total suspended particulates sampler HJ/T374-2007 8.7		2024-07-16
95	PM_{10} and $PM_{2.5}$ Sampler	1	Appearance requirements	Specifications and test procedures for PM_{10} and $PM_{2.5}$Sampler HJ93-2013 5.1		2024-07-16
		2	Safety requirements	Specifications and test procedures for PM_{10} and $PM_{2.5}$ Sampler HJ93-2013 5.3		2024-07-16
		3	Functional requirements	Specifications and test procedures for PM_{10} and $PM_{2.5}$ Sampler HJ93-2013 5.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	flow measurement	Specifications and test procedures for PM_{10} and $PM_{2.5}$ Sampler HJ93-2013 7.1.1/7.2.1		2024-07-16
		5	Cumulative standard temperature and pressure Volume Indication Error	Specifications and test procedures for PM_{10} and $PM_{2.5}$ Sampler HJ93-2013 7.1.2/7.2.2		2024-07-16
		6	Clock error	Specifications and test procedures for PM_{10} and $PM_{2.5}$ Sampler HJ93-2013 7.1.3/7.2.3		2024-07-16
		7	Indication Error of Atmospheric Pressure Measurement	Specifications and test procedures for PM_{10} and $PM_{2.5}$ Sampler HJ93-2013 7.1.4/7.2.4		2024-07-16
		8	Indication Error of Temperature Measurement	Specifications and test procedures for PM_{10} and $PM_{2.5}$ Sampler HJ93-2013 7.1.5/7.2.5		2024-07-16
		9	Noise	Specifications and test procedures for PM_{10} and $PM_{2.5}$ Sampler HJ93-2013 7.1.6/7.2.6		2024-07-16
		10	Reference method comparison test	Specifications and test procedures for PM_{10} and $PM_{2.5}$ Sampler HJ93-2013 7.1.8/7.2.10		2024-07-16
		11	MTBF	Specifications and test procedures for PM_{10} and $PM_{2.5}$ Sampler HJ93-2013 7.1.9/7.2.11		2024-07-16
		12	Influence of ambient temperature and power supply voltage changes of PM2.5 sampler	Specifications and test procedures for PM_{10} and $PM_{2.5}$ Sampler HJ93-2013 7.2.7.2		2024-07-16
96	Autosampler for liquid chromatograph	1	appearance	Autosampler for liquid chromatography GB/T38125-2019 4.2		2024-07-16
		2	Sampling volume error	Autosampler for liquid chromatography GB/T38125-2019 4.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	y	3	Sampling repeatability	Autosampler for liquid chromatography GB/T38125-2019 4.5		2024-07-16
		4	Linear	Autosampler for liquid chromatography GB/T38125-2019 4.6		2024-07-16
		5	Sample residue	Autosampler for liquid chromatography GB/T38125-2019 4.7		2024-07-16
97	Nephelometer	1	appearance	Nephelometer JB/T20202-2022 5.1		2024-07-16
		2	zero error	Nephelometer JB/T20202-2022 5.3.1,6.2		2024-07-16
		3	repeatability	Nephelometer JB/T20202-2022 5.3.2,6.3		2024-07-16
		4	Error value	Nephelometer JB/T20202-2022 5.3.3,6.4		2024-07-16
		5	linear error	Nephelometer JB/T20202-2022 5.3.4,6.5		2024-07-16
98	Multimeter	1	Appearance	Digital Multimeter GB/T13978-2008 6.3.6		2024-07-16
		2	Dielectric strength test	Digital Multimeter GB/T13978-2008 6.2.1		2024-07-16
				Safety requirements for electrical equipment ,control,and laboratory use—part 1:General requirements GB/T 4793.1-2007 6.8		2024-07-16
		3	Impactand impact resistance test	Digital Multimeter GB/T13978-2008 6.3.1		2024-07-16
				Safety requirements for electrical equipment ,control,and laboratory use—part 1:General requirements GB/T 4793.1-2007 8.2		2024-07-16
		4	Button test	Digital Multimeter GB/T13978-2008 6.3.8		2024-07-16
		5	Adjustment test	Digital Multimeter GB/T13978-2008 6.3.9		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Electrostatic discharge immunity test	Digital Multimeter GB/T13978-2008 6.4.1		2024-07-16
		7	Radio frequency electromagnetic field immunity	Digital Multimeter GB/T13978-2008 6.4.2		2024-07-16
		8	Electrical fast transient-burst immunity test	Digital Multimeter GB/T13978-2008 6.4.3		2024-07-16
		9	Disturbance degree of rf induction conduction	Digital Multimeter GB/T13978-2008 6.4.4		2024-07-16
		10	Surge immunity	Digital Multimeter GB/T13978-2008 6.4.5		2024-07-16
		11	Voltage sag and short time interruption test	Digital Multimeter GB/T13978-2008 6.4.6		2024-07-16
		12	Overload	Digital Multimeter GB/T13978-2008 6.5		2024-07-16
		13	Resolution	Digital Multimeter GB/T13978-2008 6.8		2024-07-16
		14	Preheating time	Digital Multimeter GB/T13978-2008 6.9		2024-07-16
		15	Stability test	Digital Multimeter GB/T13978-2008 6.1		2024-07-16
		16	Measurement test	Digital Multimeter GB/T13978-2008 6.12		2024-07-16
		17	Display function test	Digital Multimeter GB/T13978-2008 6.13		2024-07-16
		18	Data storage function test	Digital Multimeter GB/T13978-2008 6.14		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		19	Data output function test	Digital Multimeter GB/T13978-2008 6.15		2024-07-16
		20	Interface functiont est	Digital Multimeter GB/T13978-2008 6.16		2024-07-16
		21	Measurement rang test	Digital Multimeter GB/T13978-2008 6.17		2024-07-16
		22	Uncertainty test	Digital Multimeter GB/T13978-2008 6.18		2024-07-16
		23	Temperature influence test	Digital Multimeter GB/T13978-2008 6.19.1		2024-07-16
		24	Moisture influence test	Digital Multimeter GB/T13978-2008 6.19.2		2024-07-16
		25	Voltage effect of AC powersupply	Digital Multimeter GB/T13978-2008 6.19.10		2024-07-16
		26	Frequency effect of AC powersupply	Digital Multimeter GB/T13978-2008 6.19.11		2024-07-16
		27	Mark test	Digital Multimeter GB/T13978-2008 6.19.11		2024-07-16
		28	The high temperature	Environmental testing for electric and electronic products--Part 2:Test methods--Tests B: Dry heat GB/T 2423.2-2008 1-8		2024-07-16
		29	The low temperature	Environmental testing for electronic and electronic products—Part 2:Test methods—Tests A: Cold GB/T 2423.2-2008 1-8		2024-07-16
		30	Alternating hot and humid	Basic environmental testing procedures for electric and electronic products－Test Db: Damp heat, cyclic GB/T 2423.4-2008 1-11、appendix A		2024-07-16
99	Loop resistance tester	1	Appearance	General specifications form easuring resistance equipment—Part4:Loop resistance measurment tester DL/T845.4-2019 5.2		2024-07-16
		2	Insulation resistance	General specifications form easuring resistance equipment—Part5:Loop resistance measurment tester DL/T845.4-2019 5.3.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Dielectric strength	General specifications form easuring resistance equipment—Part6:Loop resistance measurment tester DL/T845.4-2019 5.3.2		2024-07-16
		4		General specifications form easuring resistance equipment—Part7:Loop resistance measurment tester DL/T845.4-2019 5.4.1		2024-07-16
		5		General specifications form easuring resistance equipment—Part8:Loop resistance measurment tester DL/T845.4-2019 5.4.2		2024-07-16
		6	Error of working current indication	General specifications form easuring resistance equipment—Part9:Loop resistance measurment tester DL/T845.4-2019 5.4.3.1		2024-07-16
		7	Resistance indication error	General specifications form easuring resistance equipment—Part10:Loop resistance measurment tester DL/T845.4-2019 5.4.3.4		2024-07-16
		8	The linear error	General specifications form easuring resistance equipment—Part11:Loop resistance measurment tester DL/T845.4-2019 5.4.3.5		2024-07-16
		9	Stability error	General specifications form easuring resistance equipment—Part12:Loop resistance measurment tester DL/T845.4-2019 5.4.3.6		2024-07-16
		10	Working current maintenance time	General specifications form easuring resistance equipment—Part13:Loop resistance measurment tester DL/T845.4-2019 5.4.3.7		2024-07-16
		11	Environmental adaptability test	General specifications form easuring resistance equipment—Part14:Loop resistance measurment tester DL/T845.4-2019 5.5		2024-07-16
				General specification for electronic measuring instruments GB/T6587-2012 5.12.1、5.12.2、5.9.1.2、5.9.1.3、5.9.3.2、5.9.3.3、5.9.4.2、5.8.4.3、5.10.1、5.10.2		2024-07-16
		12	Electro magnetic compatibility test	General specifications form easuring resistance equipment—Part15:Loop resistance measurment tester DL/T845.4-2019 5.6		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Electrostatic discharge immunity test GB/T 17626.2-2018 1-10、appendix A-appendix F		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electromagnetic compatibility--Testing and measurement techniques—Radiated ,radio-frequency, electromagnetic field immunity test GB/T 17626.3-2016 1-10、appendix A-appendix J		2024-07-16
				Electromagnetic compatibility-- Testing and measurement techniques --Electrical fast transient/burst immunity test GB/T 17626.4-2018 1-10、appendix A-appendixC		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T 17626.5-2019 1-10、appendix A-appendix H		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test IEC61000-4-6:2013 1-10、AppendixA-AppendixJ	Exceptforcurrent>16A	2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Power frequency magnetic field immunity test GB/T 17626.8-2006 8		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques-— Voltage dips, short interrupts and voltage variations Immunity tests GB/T 17626.11-2008 8		2024-07-16
100	DC resistance tester	1	Appearance	General specifications form easuring resistance equipment—Part3:DC resistance testers DL/T845.3-2019 5.2		2024-07-16
		2	Insulation resistance	General specifications form easuring resistance equipment—Part4:DC resistance testers DL/T845.3-2019 5.3.1		2024-07-16
		3	Dielectric strength	General specifications form easuring resistance equipment—Part5:DC resistance testers DL/T845.3-2019 5.3.2		2024-07-16
		4	The basic function	General specifications form easuring resistance equipment—Part6:DC resistance testers DL/T845.3-2019 5.4.1		2024-07-16
		5	Extend the functionality	General specifications form easuring resistance equipment—Part7:DC resistance testers DL/T845.3-2019 5.4.2		2024-07-16
		6	Error of working current indication	General specifications form easuring resistance equipment—Part8:DC resistance testers DL/T845.3-2019 5.4.3.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Resistance indication error	General specifications form easuring resistance equipment—Part9:DC resistance testers DL/T845.3-2019 5.4.3.3		2024-07-16
		8	The linear error	General specifications form easuring resistance equipment—Part10:DC resistance testers DL/T845.3-2019 5.4.3.4		2024-07-16
		9	Stability error	General specifications form easuring resistance equipment—Part11:DC resistance testers DL/T845.3-2019 5.4.3.5		2024-07-16
		10	Resolution	General specifications form easuring resistance equipment—Part12:DC resistance testers DL/T845.3-2019 5.5		2024-07-16
		11	Over shoot limit of working current	General specifications form easuring resistance equipment—Part13:DC resistance testers DL/T845.3-2019 5.6		2024-07-16
		12	Environmentala daptability test	General specifications form easuring resistance equipment—Part14:DC resistance testers DL/T845.3-2019 5.7		2024-07-16
				General specification for electronic measuring instruments GB/T6587-2012 5.12.1、5.12.2、5.9.1.2、5.9.1.3、5.9.3.2、5.9.3.3、5.9.4.2、5.8.4.3、5.10.1、5.10.2		2024-07-16
		13	Electro magnetic compatibility test	General specifications form easuring resistance equipment—Part15:DC resistance testers DL/T845.3-2019 5.8		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Electrostatic discharge immunity test GB/T 17626.2-2018 8		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques—Radiated ,radio-frequency, electromagnetic field immunity test GB/T 17626.3-2016 8		2024-07-16
				Electromagnetic compatibility-- Testing and measurement techniques --Electrical fast transient/burst immunity test GB/T 17626.4-2018 8		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T 17626.5-2019 8		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T 17626.6-2017 8		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electromagnetic compatibility—Testing and measurement techniques—Power frequency magnetic field immunity test GB/T 17626.8-2006 8		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques-— Voltage dips, short interrupts and voltage variations Immunity tests GB/T 17626.11-2008 8		2024-07-16
101	Digital AC Electrical Parameters Meter	1	Safety requirements	Mounted digital display electric measuring instruments-part1:Definitions and general requirements commontoall parts GB/T22264.1-2022 5.4.4		2024-07-16
				Safety requirements for electrical equipment ,control,and laboratory use—part 1:General requirements GB/T 4793.1-2007 6.8		2024-07-16
		2	Auto thermal effect	Mounted digital display electric measuring instruments-part2:Definitions and general requirements commontoall parts GB/T22264.1-2022 5.5.1		2024-07-16
		3	Temperature effect	Mounted digital display electric measuring instruments-part3:Definitions and general requirements commontoall parts GB/T22264.1-2022 5.2.2		2024-07-16
		4	Instrument display	Mounted digital display electric measuring instruments-part4:Definitions and general requirements commontoall parts GB/T22264.1-2022 5.5.4		2024-07-16
		5	Output interface	Mounted digital display electric measuring instruments-part5:Definitions and general requirements commontoall parts GB/T22264.1-2022 5.5.5		2024-07-16
		6	Allow able overload	Mounted digital display electric measuring instruments-part6:Definitions and general requirements commontoall parts GB/T22264.1-2022 5.5.6		2024-07-16
		7	Accuracy performance requirements	Mounted digital display electric measuring instruments-part7:Definitions and general requirements commontoall parts GB/T22264.1-2022 5.6		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	Basic error test	Mounted digital display electric measuring instruments-part8: test methods GB/T 22264.8-2022 7.1		2024-07-16
		9	Radio frequency electromagnetic field immunity	Mounted digital display electric measuring instruments-part8:Recommended test methods GB/T 22264.8-2022 7.6.2		2024-07-16
		10	Conducted disturbance immunity for rf field induction	Mounted digital display electric measuring instruments-part8: test methods GB/T 22264.8-2022 7.6.4		2024-07-16
		11	Electrostatic discharge immunity test	Mounted digital display electric measuring instruments-part8:test methods GB/T 22264.8-2022 7.6.1		2024-07-16
		12	Fast transient pulse group test	Mounted digital display electric measuring instruments-part8:test methods GB/T 22264.8-2022 7.6.3		2024-07-16
		13	Voltage sag and short time interruption test	Mounted digital display electric measuring instruments-part8:Recommended test methods GB/T 22264.8-2022 7.6.7		2024-07-16
		14	Surge voltage test	Mounted digital display electric measuring instruments-part8:Recommended test methods GB/T 22264.8-2022 7.6.5		2024-07-16
		15	Damping oscillation wave test	Mounted digital display electric measuring instruments-part8:Recommended test methods GB/T 22264.8-2022 7.6.6		2024-07-16
		16	Mechanical requirements	Mounted digital display electric measuring instruments-part9:Definitions and general requirements commontoall parts GB/T22264.1-2022 5.8.5		2024-07-16
		17	The high temperature	Mounted digital display electric measuring instruments-part10:Definitions and general requirements commontoall parts GB/T22264.1-2022 5.9.1		2024-07-16
				Environmental testing for electric and electronic products—Part 2:Test methods--Tests B: Dry heat GB/T 2423.2-2008 1-8		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		18	The low temperature	Mounted digital display electric measuring instruments-part11:Definitions and general requirements commontoall parts GB/T22264.1-2022 5.9.2		2024-07-16
				Environmental testing for electric and electronic and electronic products--Part 2:Test methods--Tests A: Cold GB/T 2423.1-2008 1-8		2024-07-16
		19	Alternating hot and humid	Mounted digital display electric measuring instruments-part12:Definitions and general requirements commontoall parts GB/T22264.1-2022 5.9.3		2024-07-16
				Basic environmental testing procedures for electric and electronic products－Test Db: Damp heat, cyclic GB/T 2423.4-2008 1-11、appendix A		2024-07-16
102	AC and DC regulated power supply	1	Basic erro	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.1		2024-07-16
				AC stabilized supply apparatus for measurement JB/T 6786-1993 6.1		2024-07-16
		2	Stability	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.2		2024-07-16
				AC stabilized supply apparatus for measurement JB/T 6786-1993 6.2		2024-07-16
		3	Discontinuous control resolution	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.3		2024-07-16
		4	Frequency accuracy	AC stabilized supply apparatus for measurement JB/T 6786-1993 6.3		2024-07-16
		5	Relative harmonic content and noise	AC stabilized supply apparatus for measurement JB/T 6786-1993 6.4		2024-07-16
		6	Measurement of variation caused by changes in ambient temperature	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.4.1		2024-07-16
				AC stabilized supply apparatus for measurement JB/T 6786-1993 6.5.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Variation caused by a change in input source voltage	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.4.2		2024-07-16
				AC stabilized supply apparatus for measurement JB/T 6786-1993 6.5.2		2024-07-16
		8	Variation caused by a change in source frequency	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.4.3		2024-07-16
				AC stabilized supply apparatus for measurement JB/T 6786-1993 6.5.3		2024-07-16
		9	Variation caused by a change in load current	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.4.4		2024-07-16
				AC stabilized supply apparatus for measurement JB/T 6786-1993 6.5.4		2024-07-16
		10	Maximum overshoot	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.6.1		2024-07-16
				AC stabilized supply apparatus for measurement JB/T 6786-1993 6.7.1		2024-07-16
		11	Recovery time	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.6.2		2024-07-16
				AC stabilized supply apparatus for measurement JB/T 6786-1993 6.7.2		2024-07-16
		12	Measurement of overshoot caused by switching on or off of the input source of the device	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.6.3		2024-07-16
		13	Period and random deviation	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.7		2024-07-16
		14	Output resistance	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.8.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		15	Output impedance	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.8.2		2024-07-16
		16	Insulation resistance	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.8		2024-07-16
				AC stabilized supply apparatus for measurement JB/T 6786-1993 6.9		2024-07-16
		17	Voltage test	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.9		2024-07-16
				AC stabilized supply apparatus for measurement JB/T 6786-1993 6.10		2024-07-16
		18	Measurement of common-mode voltage interference effect	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.10		2024-07-16
				AC stabilized supply apparatus for measurement JB/T 6786-1993 6.11		2024-07-16
		19	Adjust the time	DC stabilized supply apparatus for measurement JB/T 9303-1999 6.11		2024-07-16
103	Earth resistance meter	1	Appearance	Earth resistance meters DL/T845.2-2020 5.7		2024-07-16
		2	Basic error	Earth resistance meters DL/T845.2-2020 5.2		2024-07-16
		3	Rated short circuit current	Earth resistance meters DL/T845.2-2020 5.3		2024-07-16
		4	Change affected by power supply voltage	Earth resistance meters DL/T845.2-2020 5.4.2		2024-07-16
				General specification for electronic measuring instruments GB/T6587-2012 5.12.1、5.12.2		2024-07-16
		5	Change affected by auxiliary grounding resistance	Earth resistance meters DL/T845.2-2020 5.4.3		2024-07-16
		6	Change caused by	Earth resistance meters DL/T845.2-2020 5.4.5		2024-07-16

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

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			the influence of ground voltage			
		7	Temperature effect	Earth resistance meters DL/T845.2-2020 5.4		2024-07-16
				General specification for electronic measuring instruments GB/T6587-2012 5.9.1.2、5.9.1.3		2024-07-16
		8	Humidity effect	Earth resistance meters DL/T845.2-2020 5.4		2024-07-16
				General specification for electronic measuring instruments GB/T6587-2012 5.9.2.2、5.9.2.3		2024-07-16
		9	Position influence	Earth resistance meters DL/T845.2-2020 5.4		2024-07-16
		10	Vibration and shock effects	Earth resistance meters DL/T845.2-2020 5.6.4		2024-07-16
				General specification for electronic measuring instruments GB/T6587-2012 5.9.3.2、5.9.3.3、5.9.4.2、5.8.4.3		2024-07-16
104	Elect ronicin sulation resistance meter	1	Appearance	General specifications for measuring resistance equipment—Part1:Electronicin sulation resistance meters DL/T845.1-2019 5.2		2024-07-16
		2	Insulation resistance	General specifications for measuring resistance equipment—Part2:Electronicin sulation resistance meters DL/T845.1-2019 5.3.1		2024-07-16
		3	Dielectric strength	General specifications for measuring resistance equipment—Part3:Electronicin sulation resistance meters DL/T845.1-2019 5.3.2		2024-07-16
		4	Dielectric strength	General specifications for measuring resistance equipment—Part4:Electronicin sulation resistance meters DL/T845.1-2019 5.3.3		2024-07-16
		5	The basic function	General specifications for measuring resistance equipment—Part5:Electronicin sulation resistance meters DL/T845.1-2019 5.4.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Extend the functionality	General specifications for measuring resistance equipment—Part6:Electronicin sulation resistance meters DL/T845.1-2019 5.4.2		2024-07-16
		7	Error value	General specifications for measuring resistance equipment—Part7:Electronicin sulation resistance meters DL/T845.1-2019 5.4.3		2024-07-16
		8	Short circuit and open circuit	General specifications for measuring resistance equipment—Part8:Electronicin sulation resistance meters DL/T845.1-2019 5.4.4		2024-07-16
		9	Terminal voltage and its stability	General specifications for measuring resistance equipment—Part9:Electronicin sulation resistance meters DL/T845.1-2019 5.4.5		2024-07-16
		10	The open circuit voltage	General specifications for measuring resistance equipment—Part10:Electronicin sulation resistance meters DL/T845.1-2019 5.4.5.1		2024-07-16
		11	Voltage drop	General specifications for measuring resistance equipment—Part11:Electronicin sulation resistance meters DL/T845.1-2019 5.4.5.2		2024-07-16
		12	Output short-circuit current	General specifications for measuring resistance equipment—Part12:Electronicin sulation resistance meters DL/T845.1-2019 5.4.6		2024-07-16
		13	Shielding device	General specifications for measuring resistance equipment—Part13:Electronicin sulation resistance meters DL/T845.1-2019 5.4.7		2024-07-16
		14	Working voltagee stablishment time	General specifications for measuring resistance equipment—Part14:Electronicin sulation resistance meters DL/T845.1-2019 5.4.8		2024-07-16
		15	Residual charge discharge time	General specifications for measuring resistance equipment—Part15:Electronicin sulation resistance meters DL/T845.1-2019 5.4.9		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		16	Absorption ratio,polarization index	General specifications for measuring resistance equipment—Part16:Electronicin sulation resistance meters DL/T845.1-2019 5.4.10		2024-07-16
		17	Voltage shock resistance	General specifications for measuring resistance equipment—Part17:Electronicin sulation resistance meters DL/T845.1-2019 5.4.11		2024-07-16
		18	Theamount of change caused by position	General specifications for measuring resistance equipment—Part18:Electronicin sulation resistance meters DL/T845.1-2019 5.4.12		2024-07-16
				Verification Regulation of Megohmmeter JJG622-1997 17		2024-07-16
		19	Environmental adaptability test	General specifications for measuring resistance equipment—Part19:Electronicin sulation resistance meters DL/T845.1-2019 5.5		2024-07-16
				General specification for electronic measuring instruments GB/T6587-02012 5.12.1，5.12.2，5.9.1.2、5.9.1.3，5.9.2.2、5.9.2.3，5.9.3.2、5.9.3.3，5.9.4.2、5.8.4.3，5.10.1、5.10.2		2024-07-16
		20	Electro magnetic compatibility test	General specifications for measuring resistance equipment—Part20:Electronicin sulation resistance meters DL/T845.1-2019 5.6		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Electrostatic discharge immunity test GB/T 17626.2-2018 8		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques—Radiated ,radio-frequency, electromagnetic field immunity test GB/T 17626.3-2016 8		2024-07-16
				Electromagnetic compatibility-- Testing and measurement techniques --Electrical fast transient/burst immunity test GB/T 17626.4-2018 8		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T 17626.5-2019 8		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T 17626.6-2017 8		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques—Power frequency magnetic field immunity test GB/T 17626.8-2006 8		2024-07-16
				Electromagnetic compatibility—Testing and measurement techniques-— Voltage dips, short interrupts and voltage variations Immunity tests GB/T 17626.11-2008 8		2024-07-16
105	resistive current testers for zinc oxide surge arrester	1	Exterior Inspection	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.3		2024-07-16
		2	Function check	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.4		2024-07-16
		3	Insulation resistance test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.5.1		2024-07-16
		4	Dielectric strength test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.5.2		2024-07-16
		5	Input impedance	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.6.1		2024-07-16
		6	Display resolution	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.6.2		2024-07-16
		7	Indication error test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.6.3		2024-07-16
		8	Coefficient of transformer ratio	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.6.4		2024-07-16
		9	ESD immunity test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.7.1		2024-07-16
		10	RF electromagnetic field radiation	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.7.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			immunity test			
		11	Power frequency magnetic field immunity test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.7.3		2024-07-16
		12	Voltage SAG and short interrupt immunity test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.7.4		2024-07-16
		13	Immunity test of electrical fast transient pulse group	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.7.5		2024-07-16
		14	Surge immunity test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.7.6		2024-07-16
		15	Conducted disturbance immunity test for RF field induction	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.7.7		2024-07-16
		16	Power supply adaptability test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.8.1		2024-07-16
		17	Temperature test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.8.2		2024-07-16
		18	Humidity test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.8.3		2024-07-16
		19	Vibration test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.8.4		2024-07-16
		20	Impact test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.8.5		2024-07-16
		21	Tilt-down test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.8.6		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		22	Transportation test	General technical specifications of resistive current testers for zinc oxide surge arrester DL/T 987-2017 6.8.7		2024-07-16
106	transformer tester for no - load loss and load loss	1	Exterior Inspection	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.2		2024-07-16
		2	Insulation resistance test	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.3.1		2024-07-16
		3	Dielectric strength test	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.3.2		2024-07-16
		4	Voltage measurement	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.4.1		2024-07-16
		5	Current measurement	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.4.2		2024-07-16
		6	Frequency measurement	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.4.3		2024-07-16
		7	No-load loss measurement	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.4.4		2024-07-16
		8	Load loss measurement	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.4.5		2024-07-16
		9	Impedance voltage (short circuit impedance) measurement	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.4.6		2024-07-16
		10	Power frequency and voltage test	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.5.1		2024-07-16
		11	Temperature test	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.5.2		2024-07-16
		12	Humidity test	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.5.3		2024-07-16
		13	Vibration test	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.5.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		14	Impact test	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.5.5		2024-07-16
		15	Transportation test	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.5.6		2024-07-16
		16	ESD immunity test	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.6.1		2024-07-16
		17	RF electromagnetic field radiation immunity test	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.6.2		2024-07-16
		18	Immunity test of electrical fast transient pulse group	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.6.3		2024-07-16
		19	Surge immunity test	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.6.4		2024-07-16
		20	Conducted disturbance immunity test for RF field induction	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.6.5		2024-07-16
		21	Power frequency magnetic field immunity test	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.6.6		2024-07-16
		22	Anti-deflection test of pulsed magnetic field	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.6.7		2024-07-16
		23	Damped oscillatory magnetic field immunity test	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.6.8		2024-07-16
		24	Voltage SAG and short interrupt	General specification of transformer tester for no - load loss and load loss DL/T 1256-2013 5.6.9		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			immunity test			
107	high voltage dieletric loss detector	1	Exterior Inspection	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 5.6		2024-07-16
		2	Indication error	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.1		2024-07-16
		3	Repeatability test	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.2		2024-07-16
		4	Minimum resolution test	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.3		2024-07-16
		5	Calibration of output voltage indication error	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.4.1		2024-07-16
		6	Measurement of waveform distortion of output voltage	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.4.2		2024-07-16
		7	Capacity test of high voltage power supply	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.4.3		2024-07-16
		8	Calibration of external high voltage standard capacitors	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.4.4		2024-07-16
		9	Function test of dielectric loss instrument	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.5		2024-07-16
		10	Insulation resistance test	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.6.1		2024-07-16
		11	Dielectric strength test	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.6.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		12	Power frequency and voltage test	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.7		2024-07-16
		13	Temperature test	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.8		2024-07-16
		14	Humidity test	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.9		2024-07-16
		15	Vibration test	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.10.1		2024-07-16
		16	Impact test	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.10.2		2024-07-16
		17	Transportation test	General technical specifications of the high voltage dieletric loss detector DL/T 962-2005 6.10.3		2024-07-16
Ⅱ Electronic						
1	Off-board charger	1	Electrostatic discharge immunity test	Inspection and test specifications for electric vehicle charging equipment. Part 1:off-board charger NB/T33008.1-2018 5.26.5		2024-07-16
		2	Radiated radio-frequency electromagnetic field immunity test	Inspection and test specifications for electric vehicle charging equipment. Part 1:off-board charger NB/T33008.1-2018 5.26.5		2024-07-16
		3	Electrical fast transient burst immunity test	Inspection and test specifications for electric vehicle charging equipment. Part 1:off-board charger NB/T33008.1-2018 5.26.5		2024-07-16
		4	Surge immunity test	Inspection and test specifications for electric vehicle charging equipment. Part 1:off-board charger NB/T33008.1-2018 5.26.5		2024-07-16
		5	Voltage dips and short interruptions immunity test	Inspection and test specifications for electric vehicle charging equipment. Part 1:off-board charger NB/T33008.1-2018 5.26.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Conduction disturbance	Inspection and test specifications for electric vehicle charging equipment. Part 1:off-board charger NB/T33008.1-2018 5.26.6		2024-07-16
		7	Radiation disturbance	Inspection and test specifications for electric vehicle charging equipment. Part 1:off-board charger NB/T33008.1-2018 5.26.6		2024-07-16
		8	Cold test	Inspection and test specifications for electric vehicle charging equipment. Part 1:off-board charger NB/T33008.1-2018 5.23	Accredited onlyforsamplesizelesshan3.4m×2.4m×2.4m	2024-07-16
		9	Dry heat test	Inspection and test specifications for electric vehicle charging equipment. Part 1:off-board charger NB/T33008.1-2018 5.24	Accredited onlyforsamplesizelesshan3.4m×2.4m×2.4m	2024-07-16
		10	Damp heat, cyclic test	Inspection and test specifications for electric vehicle charging equipment. Part 1:off-board charger NB/T33008.1-2018 5.25	Accredited onlyforsamplesizelesshan3.4m×2.4m×2.4m	2024-07-16
		11	Protection provided by enclosure	Inspection and test specifications for electric vehicle charging equipment. Part 1:off-board charger NB/T33008.1-2018 5.20	Accredited onlyforsamplesizelesshan1m×1m×1m	2024-07-16
2	A.C. charging pile	1	Electrostatic discharge immunity test	Inspection and test specifications for electric vehicle charging equipment Part 2:A.C.charging spot NB/T33008.2-2018 5.23.5		2024-07-16
		2	Radiated radio-frequency electromagnetic	Inspection and test specifications for electric vehicle charging equipment Part 2:A.C.charging spot NB/T33008.2-2018 5.23.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			field immunity test			
		3	Electrical fast transient burst immunity test	Inspection and test specifications for electric vehicle charging equipment Part 2:A.C.charging spot NB/T33008.2-2018 5.23.5		2024-07-16
		4	Surge immunity test	Inspection and test specifications for electric vehicle charging equipment Part 2:A.C.charging spot NB/T33008.2-2018 5.23.5		2024-07-16
		5	Voltage dips and short interruptions immunity test	Inspection and test specifications for electric vehicle charging equipment Part 2:A.C.charging spot NB/T33008.2-2018 5.23.5		2024-07-16
		6	Cold test	Inspection and test specifications for electric vehicle charging equipment Part 2:A.C.charging spot NB/T33008.2-2018 5.20	Accredited onlyforsamplesizelesshan3.4m×2.4m×2.4m	2024-07-16
		7	Dry heat test	Inspection and test specifications for electric vehicle charging equipment Part 2:A.C.charging spot NB/T33008.2-2018 5.21	Accredited onlyforsamplesizelesshan3.4m×2.4m×2.4m	2024-07-16
		8	Dam pheat,cyclic test	Inspection and test specifications for electric vehicle charging equipment Part 2:A.C.charging spot NB/T33008.2-2018 5.22	Accredited onlyforsamplesizelesshan3.4m×2.4m×2.4m	2024-07-16
		9	Degreeofprotection	Inspection and test specifications for electric vehicle charging equipment Part 2:A.C.charging spot NB/T33008.2-2018 5.17	Accredited onlyforsamplesizelesshan1m×1m×1m；	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
3	Welding power sources/Arc welder	1	Insulation resistance	Arc welding eguipment-Part1:Welding power sources GB/ T15579.1-2013 6.1.4		2024-07-16
		2	Dielectric strength	Arc welding eguipment-Part1:Welding power sources GB/ T15579.1-2013 6.1.5		2024-07-16
		3	Automatic discharge of input capacitor	Arc welding eguipment-Part1:Welding power sources GB/ T15579.1-2013 6.2.3		2024-07-16
		4	Input voltage	Arc welding eguipment-Part1:Welding power sources GB/ T15579.1-2013 10.1		2024-07-16
		5	Rated no-load voltage	Arc welding eguipment-Part1:Welding power sources GB/ T15579.1-2013 11.1		2024-07-16
		6	Adjustment form	Arc welding eguipment-Part1:Welding power sources GB/ T15579.1-2013 16.1		2024-07-16
		7	Marking of adjusting device	Arc welding eguipment-Part1:Welding power sources GB/ T15579.1-2013 16.2		2024-07-16
		8	Control indication of voltage or current	Arc welding eguipment-Part1:Welding power sources GB/ T15579.1-2013 16.3		2024-07-16
4	Insulating gloves	1	Exterior Inspection	Preventive test code for electric safety tools and devices DL/T1476-2023 5.3.1.1		2024-07-16
				Preventive test code of tools,devices and equipment for live-working DL/T976-2017 7.1.1		2024-07-16
		2	Power Frequency Withstand Voltage and Leakage Current Test	Preventive test code for electric safety tools and devices DL/T1476-2023 5.3.1.2		2024-07-16
				Preventive test code of tools,devices and equipment for live-working DL/T976-2017 7.1.2		2024-07-16
				High-voltage test techniques—Part 1: General definitions and test requirements GB/T 16927.1-2011 6.3.1		2024-07-16
5	Insulated boots (shoes)	1	Exterior Inspection	Preventive test code for electric safety tools and devices DL/T1476-2023 5.3.2.1		2024-07-16
				Preventive test code of tools,devices and equipment for live-working DL/T976-2017 7.4.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Power Frequency Withstand Voltage and Leakage Current Test	Preventive test code for electric safety tools and devices DL/T1476-2023 5.3.2.2		2024-07-16
				Preventive test code of tools,devices and equipment for live-working DL/T976-2017 7.4.2		2024-07-16
				Foot protection—Electrically insulating footwear GB 12011-2009 5.18.5		2024-07-16
6	Insulating pole	1	Exterior Inspection	Preventive test code for electric safety tools and devices DL/T1476-2023 5.2.1.1		2024-07-16
		2	Power Frequency Withstand Voltage Test	Preventive test code for electric safety tools and devices DL/T1476-2023 5.2.1.2	Accredited onlyfor35k Vandbelow.	2024-07-16
				High-voltage test techniques—Part 1: General definitions and test requirements GB/T 16927.1-2011 6.3.1	Accredited onlyfor35k Vandbelow.	2024-07-16
7	Earthing pole	1	Exterior Inspection	Preventive test code for electric safety tools and devices DL/T1476-2023 5.2.3.1		2024-07-16
		2	Power Frequency Withstand Voltage Test	Preventive test code for electric safety tools and devices DL/T1476-2023 5.2.3.2	Accredited onlyfor35k Vandbelow.	2024-07-16
				High-voltage test techniques—Part 1: General definitions and test requirements GB/T 16927.1-2011 6.3.1	Accredited onlyfor35k Vandbelow.	2024-07-16
8	Measuring instrument & electronic products	1	Cold	Environmental testing for electric and electronic products--Part 2:Test methods--Tests A: Cold GB/T2423.1-2008	Accredited only for Temperature range： -	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					60～ normal temperature； sample size ; ≤3.4m×2.4m×2.4m	
				General specification for electronic measuring instruments GB/T6587-2012 5.9.1	Accredited only for Temperature range：-60～ normal temperature； sample size ; ≤3.4m×2.4m×2.4m	2024-07-16
		2	Dry heat	Environmental testing for electric and electronic products--Part 2:Test methods--Tests B: Dry heat GB/T2423.2-2008	Accredited only for temperature range：normal temperature～+150℃; sample size ; ≤ 3.4m×2.4m×2.4m	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				General specification for electronic measuring instruments GB/T6587-2012 5.9.1	Accredited only for temperature range: normal temperature ~+150℃; sample size ; ≤ 3.4m×2.4m ×2.4m	2024-07-16
		3	Damp heat, steady state	Environmental testing—Part 2：Testing method-Test Cab: Damp heat, steady state GB/T2423.3-2016	Accredited only for range of temperature ：（25～95）℃; humidity：（20～98）%RH; sample size ; ≤3.4m×2.4m×2.4m	2024-07-16
				General specification for electronic measuring instruments GB/T6587-2012 5.9.2	Accredited only for range of temperature	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					：（25～95）℃；humidity：（20～98）%RH；s sample size；≤3.4m×2.4m×2.4m	
		4	Damp heat, cyclic	Environmental testing for electric and electronic products－Part 2：Test method—Test Db: Damp heat, cyclic（12h+12h cycle）GB/T2423.4-2008	Accredited only for range of temperature：（25～95）℃；humidity：（20～98）%RH；sample size；≤3.4m×2.4m×2.4m	2024-07-16
				General specification for electronic measuring instruments GB/T6587-2012 5.9.2	Accredited only for range of temperature（25～	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					95）℃；humidity：（20～98）%RH；sample size；≤3.4m×2.4m×2.4m	
		5	Vibration	Environmental testing—Part 2: Test methods—Test Fc: Vibration (Sinusoidal) GB/T2423.10-2019	Accredited only for Half sine wave and post sawtooth wave；range of frequency：(5～2000)Hz；Max propulsive force：21kN；Max accelerated speed：980m/s²；Displaceme	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					nt (p - p) : 51 mm	
				Environmental testing—Part 2: Test methods—Test Fh: Vibration, broadband random and guidance GB/T2423.56-2023	Accredited only for Half sine wave and post sawtooth wave; range of frequency : (5～2000)Hz; Max propulsive force: 21kN; Max accelerated speed: 980m/s²; Displacement (p - p) : 51 mm	2024-07-16
				General specification for electronic measuring instruments GB/T6587-2012 5.9.3	Accredited only for Half sine wave and post sawtooth	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					wave；range of frequency：(5～2000)Hz；Max propulsive force：21kN；Max accelerated speed：980m/s²；Displacement (p - p) : 51 mm	
		6	impact	Environmental testing—Part 2：Test methods—Test Ea and guidance：Shock GB/T2423.5-2019	Accredited only for Half sine wave and backpeak sawtooth wave; Maximum load 100kg, pulse peak acceleration 1000m/s²; Pulse duration	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					(10～30) ms	
		7	Drop test	Environmental testing—Part 2：Test methods—Test Ec：Rough handling shocks，primarily for equipment—type specimens GB/T2423.7-2018	Accredited only for Height of decline：0.2m～1.5m	2024-07-16
		8	Dust and sand	Environmental testing for electric and electronic products -- Part 2:Test methods -- Test L:Dust and sand GB/T2423.37-2006	Accredited only for Methods La2; The sample size 1m×1m×1m	2024-07-16
		9	Protection provided by enclosure	Environmental testing--Part 2:Test methods--Test R:Water test method and guidance GB/T2423.38-2021		2024-07-16
		10	Degrees of protection provided by enclosure(IP code)	Degrees of protection provided by enclosure(IP code) GB/T4208-2017		2024-07-16
		11	Salt mist test	Envrionmental testing for electric and electronic products - Part 2: Test method - Test Ka: Salt mist GB/T2423.17-2008	Accredited only for Temperature range: 35℃±2℃; Salt spray settling rate:（1～2）	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					ml/80cm^2.h	
		12	Mold growth	Environmental testing—Part 2: Test methods—Test J and guidance: Mould growth GB/T2423.16-2022		2024-07-16
9	Indoor and outdoor lighting places	1	day light factor	Method of daylighting measurements GB/T5699-2017 6.1-6.4		2024-07-16
		2	Arearatio of window to floor	Method of daylighting measurements GB/T5699-2017 7.1		2024-07-16
		3	Brightness measurement and glare calculation	Method of daylighting measurements GB/T5699-2017 8.1-8.2		2024-07-16
		4	Measurement of reflectance	Lighting measurement method GB/T 5700-2023 6.3		2024-07-16
		5	Measurement of illuminance	Lighting measurement method GB/T 5700-2023 6.1		2024-07-16
		6	Measurement of brightness	Lighting measurement method GB/T 5700-2023 6.2		2024-07-16
		7	Measurement of color temperature and color rendering index on site	Measurement methods for lighting GB/T5700-2023 6.4		2024-07-16
				Method for measuring the color of lighting source GB/T7922-2023 4.7		2024-07-16
10	Light Emitting Diode	1	luminous flux	Themeasurement of luminous flux GB/T26178-2010 6.1-6.12	validforintegratingsphere	2024-07-16
11	Incandescent lightbulb	1	luminousflux	Themeasurement of luminous flux GB/T26178-2010 6.1-6.12	validforintegratingsphere	2024-07-16
12	Phasing tester	1	Exterior Inspection	Preventive test code for electric safety tools and devices DL/T1476-2023 5.2.5.1		2024-07-16
		2	Insulation Power	Preventive test code for electric safety tools and devices	Accredited	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			Frequency Withstand Voltage	DL/T1476-2023 5.2.5.2	onlyfor35k Vandbelow.	
				High-voltage test techniques—Part 1: General definitions and test requirements GB/T 16927.1-2011 6.3.1	Accredited onlyfor35k Vandbelow.	2024-07-16
13	Capacitive type voltage detectors	1	Exterior Inspection	Preventive test code for electric safety tools and devices DL/T1476-2023 5.2.4.1		2024-07-16
		2	Starting Voltage	Preventive test code for electric safety tools and devices DL/T1476-2023 5.2.4.2		2024-07-16
				High-voltage test techniques—Part 1: General definitions and test requirements GB/T 16927.1-2011 6.3.1		2024-07-16
		3	Power Frequency Withstand Voltage	Preventive test code for electric safety tools and devices DL/T1476-2023 5.2.4.2	Accredited onlyfor35k Vandbelow.	2024-07-16
				High-voltage test techniques—Part 1: General definitions and test requirements GB/T 16927.1-2011 6.3.1	Accredited onlyfor35k Vandbelow.	2024-07-16
14	Low-voltage electrical installations	1	Check	Low-voltage electrical installations-part 6:Verification GB/T 16895.23-2020/IEC 60364-6：2016 6.4.2		2024-07-16
		2	The continuity of the electrical conductivity of a conductor	Low-voltage electrical installations-part 6:Verification GB/T 16895.23-2020/IEC 60364-6：2016 6.4.3.2		2024-07-16
		3	The insulation resistance of an electrical device	Low-voltage electrical installations-part 6:Verification GB/T 16895.23-2020/IEC 60364-6：2016 6.4.3.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	An insulation resistance test that confirms the limitations of SELV, PELV, or electrical divider protection	Low-voltage electrical installations-part 6:Verification GB/T 16895.23-2020/IEC 60364-6：2016 6.4.3.4		2024-07-16
		5	Insulation resistance/impedance of floors and walls	Low-voltage electrical installations-part 6:Verification GB/T 16895.23-2020/IEC 60364-6：2016 6.4.3.5		2024-07-16
		6	Polarity	Low-voltage electrical installations-part 6:Verification GB/T 16895.23-2020/IEC 60364-6：2016 6.4.3.6		2024-07-16
		7	Measurement of grounding electrode resistance	Low-voltage electrical installations-part 6:Verification GB/T 16895.23-2020/IEC 60364-6：2016 6.4.3.7.2		2024-07-16
		8	Measurement of impedance of ground fault circuit	Low-voltage electrical installations-part 6:Verification GB/T 16895.23-2020/IEC 60364-6：2016 6.4.3.7.3		2024-07-16
		9	Additional protection	Low-voltage electrical installations-part 6:Verification GB/T 16895.23-2020/IEC 60364-6：2016 6.4.3.8		2024-07-16
		10	Phase sequence	Low-voltage electrical installations-part 6:Verification GB/T 16895.23-2020/IEC 60364-6：2016 6.4.3.9		2024-07-16
		11	Functional testing	Low-voltage electrical installations-part 6:Verification GB/T 16895.23-2020/IEC 60364-6：2016 6.4.3.10		2024-07-16
		12	Verification of voltage drop	Low-voltage electrical installations-part 6:Verification GB/T 16895.23-2020/IEC 60364-6：2016 6.4.3.11		2024-07-16
15	Special products and electronic components	1	Cold	Laboratory environmental test methods for military materiel -Part 4：Low temperature test GJB150.4A-2009	Accredited only for Temperature range： -	2024-07-16

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

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					60～ normal temperature； sample size ; ≤3.4m×2.4m×2.4m	
		2	Dry heat	Laboratory environmental test methods for military materiel -Part 3：High temperature test GJB150.3A-2009	Accredited only for temperature range：normal temperature ~+150℃, sample size ; ≤ 3.4m×2.4m ×2.4m	2024-07-16
				Test methods for electronic and electrical component pasrts GJB360B-2009method108	Accredited only for temperature range：normal temperature ~+150℃； sample size ; ≤3.4m×2.4m×2.4m	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Damp heat, steady state	Laboratory environmental test methods for military materiel -Part 9：Damp heat test GJB150.9A-2009	Accredited only for range of temperature：（25～95）℃humidity：（20～98）%RH；sample size；≤3.4m×2.4m×2.4m	2024-07-16
				Test methods for electronic and electrical component pasrts GJB360B-2009method103	Accredited only for range of temperature：（25～95）℃humidity：（20～98）%RH；sample size；≤3.4m×2.4m×2.4m	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Damp heat, cyclic	Laboratory environmental test methods for military materiel -Part 9：Damp heat test GJB150.9A-2009	Accredited only for range of temperature：（25～95）℃humidity：（20～98）%RH；sample size；≤3.4m×2.4m×2.4m	2024-07-16
				Test methods for electronic and electrical component pasrts GJB360B-2009method103	Accredited only for range of temperature：（25～95）℃humidity：（20～98）%RH；sample size；≤3.4m×2.4m×2.4m	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Vibration	Laboratory environmental test methods for military materiel -Part 16：Vibration test GJB150.16A-2009	Accredited only for Half sine wave and post sawtooth wave；range of frequency：(5～2000)Hz；Max propulsive force：21kN；Max accelerated speed：980m/s²；Displacement (p - p)：51 mm	2024-07-16
				Test methods for electronic and electrical component pasrts GJB360B-2009method214	Accredited only for Half sine wave and post sawtooth wave；range of	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					frequency：(5～2000)Hz；Max propulsive force：21kN；Max accelerated speed：980m/s²；Displacement (p - p) : 51 mm	
		6	Random vibration	Environmental stress screening process for electronic products GJB1032A-2020 5.2	Accredited only for range of frequency：(5～2000)Hz；Max propulsive force：21kN；Max accelerated speed：980m/s²；Displaceme	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					nt (p - p) : 51 mm	
		7	Shock test	Laboratory environmental test methods for military materiel -Part 18：Shock test GJB150.18A-2009	Accredited only for Half sine wave and backpeak sawtooth wave; Maximum load 100kg, pulse peak acceleration 1000m/s²; Pulse duration (10 ~ 30) ms	2024-07-16
				Test methods for electronic and electrical component pasrts GJB360B-2009method213	Accredited only for Half sine wave and backpeak sawtooth wave; Maximum load 100kg, pulse peak acceleration 1000m/s²; Pulse	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					duration (10 ~ 30) ms	
		8	Salt mist test	Laboratory environmental test methods for military materiel -part 11：Salt fog test GJB150.11A-2009	Accredited only for Temperature range: 35℃±2℃; Salt spray settling rate:（1～2）ml/80cm^2.h	2024-07-16
				Test methods for electronic and electrical component pasrts GJB360B-2009method101	Accredited only for Temperature range: 35℃±2℃; Salt spray settling rate:（1～2）ml/80cm^2.h	2024-07-16
		9	Fungus test	Laboratory environmental test methods for military materiel-Part 10:fungus test GJB150.10A-2009		2024-07-16
16	electric rice cookers	1	heat efficiency	Minimum allowable values of energy efficiency and energy efficiency grades for electric rice cookers GB 12021.6-2017 6		2024-07-16
				Rules of Metrology Testing for Energy Efficiency of Electric Rice Cookers JJF 1261.5-2022 7.2.2.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	standby power	Minimum allowable values of energy efficiency and energy efficiency grades for electric rice cookers GB 12021.6-2017 6		2024-07-16
				Rules of Metrology Testing for Energy Efficiency of Electric Rice Cookers JJF 1261.5-2022 7.2.2.2		2024-07-16
		3	warm-keeping energy consumption	Minimum allowable values of energy efficiency and energy efficiency grades for electric rice cookers GB 12021.6-2017 6		2024-07-16
				Rules of Metrology Testing for Energy Efficiency of Electric Rice Cookers JJF 1261.5-2022 7.2.2.3		2024-07-16
17	household induction cookers	1	heating efficiency	Minimum allowable values of the energy efficiency and energy efficiency grades for household induction cookers GB21456-2014 5.1		2024-07-16
				Rules of Metrology Testing for Energy Efficiency of Household Induction Cookers JJF1261.3-2017 7.2.2.1		2024-07-16
		2	standby mode power	Minimum allowable values of the energy efficiency and energy efficiency grades for household induction cookers GB21456-2014 5.2		2024-07-16
				Rules of Metrology Testing for Energy Efficiency of Household Induction Cookers JJF1261.3-2017 7.2.2.2		2024-07-16
Ⅲ Electromagnetic Compatibility						
1	electronic/electrical component intended for use in vehicles,trailers and devices	1	Conducted emissions from components/modules in the range of 0.15MHz to 108MHz – Voltage method	Vehicles, boats and internal combustion engines – Radio disturbancecharacteristics – Limits and methods of measurement for the protection ofon-board receivers GB/T18655-2018,CISPR25:2016 6.3		2024-07-16
		2	Conducted emissions from components/module	Vehicles, boats and internal combustion engines – Radio disturbancecharacteristics – Limits and methods of measurement for the protection ofon-board receivers GB/T18655-		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			s in the range of 0.15MHz to 108MHz – Current probe method	2018,CISPR25:2016 6.4		
		3	Radiated emissions from components/modules in the range of 0.15MHz to 2500MHz - ALSE method	Vehicles, boats and internal combustion engines – Radio disturbancecharacteristics – Limits and methods of measurement for the protection ofon-board receivers GB/T18655-2018,CISPR25:2016 6.5	Except for TEM CELL method	2024-07-16
2	Measuring instrument & electronic products	1	Electrostatic discharge immunity test	Electromagnetic compatibility--Testing and measurement techniques--Electrostatic discharge immunity test GB/T17626.2-2018 1-10、AppendixA-AppendixF		2024-07-16
				Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test IEC61000-4-2:2008 1-10、AppendixA-AppendixF		2024-07-16
		2	Radiated, radio-frequency, electromagnetic field immunity test	Electromagnetic compatibility—Testing and measurement techniques—Part 3:Radiated,radio-frequency,electromagnetic field immunity test GB/T17626.3-2023 1-10、AppendixA-AppendixK	Except for frequency greater than 6GHz	2024-07-16
				Electromagnetic compatibility (EMC) - Part 4-3 : Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test IEC61000-4-3:2020 1-10、AppendixA-AppendixK	Except for frequency greater than 6GHz	2024-07-16
		3	Electrical fast transient/burst immunity test	Electromagnetic compatibility-- Testing and measurement techniques --Electrical fast transient/burst immunity test GB/T17626.4-2018 1-10、AppendixA-AppendixC	Except for current>16 A	2024-07-16
				Electromagnetic compatibility-- Testing and measurement techniques --Electrical fast transient/burst immunity test	Except for current>16	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				IEC61000-4-4:2012 1-10、AppendixA-AppendixC	A	
		4	Surge immunity test	Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T17626.5-2019 1-10、AppendixA-AppendixH	Except for：1,10/700μs wave,2,current>16A	2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test IEC61000-4-5:2014 1-10、AppendixA-AppendixH	Except for：1,10/700μs wave,2,current>16A	2024-07-16
		5	Immunity to conducted disturbances, induced by radio-frequency fields	Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T17626.6-2017 1-10、AppendixA-AppendixJ	Except for current>16A	2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test IEC61000-4-6:2013 1-10、AppendixA-AppendixJ	Except for current>16A	2024-07-16
		6	Power frequency magnetic field immunity test	Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T17626.8-2006 1-10、AppendixA-AppendixD		2024-07-16
				Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test IEC61000-4-8:2009 1-10、AppendixA-AppendixD		2024-07-16
		7	Pulse magnetic field immunity test	Electromagnetic compatibility--Testing and measurement echniques--Pulse magnetic field immunity test GB/T17626.9-2011 1-10、AppendixA-AppendixD		2024-07-16
				Electromagnetic compatibility--Testing and measurement echniques--Pulse magnetic field immunity test IEC61000-4-		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				9:2016 1-10、AppendixA-AppendixG		
		8	Voltage dips, short interruptions and voltage variations immunity tests	Electromagnetic compatibility—Testing and measurement techniques—Part 11:Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase GB/T17626.11-2023 1-10、AppendixA-AppendixD		2024-07-16
				Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase IEC 61000-4-11:2020 1-10、AppendixA-AppendixD		2024-07-16
		9		Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 1: Emission requirements GB/T9254.1-2021		2024-07-16
		10		Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 1: Emission requirements GB/T9254.1-2021		2024-07-16
		11	Radiation disturbance limit、Conduction disturbance limit	Information technology equipment- Radio disturbance characteristics- Limits and methods of measurement CISPR22:2008 1-11、AppendixA-AppendixG		2024-07-16
		12	Damped oscillatory magnetic field immunity test	Electromagnetic compatibility --Testing and measurement techniques --Damped oscillatory magnetic field immunity test GB/T17626.10-2017 1-10、AppendixA-AppendixE		2024-07-16
				Electromagnetic compatibility --Testing and measurement techniques --Damped oscillatory magnetic field immunity test IEC61000-4-10:2016 1-10、AppendixA-AppendixE		2024-07-16
		13	Ring wave immunity test	Electromagnetic compatibility—Testing and measurement techniques—Part 12: Ring wave immunity test GB/T17626.12-		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				2023 AppendixA-AppendixD		
				Electromagnetic compatibility - Testing and measurement techniques - Ring wave immunity test IEC61000-4-12:2017 1-10、AppendixA-附录 D		2024-07-16
		14	Damped oscillatory wave immunity test	Electromagnetic compatibility - Testing and measurement techniques - Damped oscillatory wave immunity test GB/T17626.18-2016 1-10、AppendixA		2024-07-16
				Electromagnetic compatibility - Testing and measurement techniques - Damped oscillatory wave immunity test IEC61000-4-18:2019 1-10、AppendixA-AppendixC		2024-07-16
3	Information technology equipment	1	Electrostatic discharge immunity test	Information technology equipment--Immunity characteristics--Limits and methods of measurement CISPR24:2015 4.2.1		2024-07-16
				Information technology equipment--Immunity characteristics--Limits and methods of measurement EN55024:2010 4.2.1		2024-07-16
		2	Radiated, radio-frequency, electromagnetic field immunity test	Information technology equipment--Immunity characteristics--Limits and methods of measurement CISPR24:2015 4.2.3.1/4.2.3.2		2024-07-16
				Information technology equipment--Immunity characteristics--Limits and methods of measurement EN55024:2010 4.2.3.1/4.2.3.2		2024-07-16
		3	Electrical fast transient/burst immunity test	Information technology equipment--Immunity characteristics--Limits and methods of measurement CISPR24:2015 4.2.2		2024-07-16
				Information technology equipment--Immunity characteristics--Limits and methods of measurement EN55024:2010 4.2.2		2024-07-16
		4	Surge immunity test	Information technology equipment--Immunity characteristics--Limits and methods of measurement CISPR24:2015 4.2.5		2024-07-16
				Information technology equipment--Immunity characteristics--Limits and methods of measurement EN55024:2010 4.2.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Immunity to conducted disturbances, induced by radio-frequency fields	Information technology equipment--Immunity characteristics--Limits and methods of measurement CISPR24:2010 4.2.3.1/4.2.3.3		2024-07-16
				Information technology equipment--Immunity characteristics--Limits and methods of measurement EN55024:2010 4.2.3.1/4.2.3.3		2024-07-16
		6	Power frequency magnetic field immunity test	Information technology equipment--Immunity characteristics--Limits and methods of measurement CISPR24:2015 4.2.4		2024-07-16
				Information technology equipment--Immunity characteristics--Limits and methods of measurement EN55024:2010 4.2.4		2024-07-16
		7	Voltage dips, short interruptions and voltage variations immunity tests	Information technology equipment--Immunity characteristics--Limits and methods of measurement CISPR24:2015 4.2.6		2024-07-16
				Information technology equipment--Immunity characteristics--Limits and methods of measurement EN55024:2010 4.2.6		2024-07-16
4	Industrial,scientific and medical (ISM) radio-frequency equipment	1	Conducted Emission	Industrial,scientific and medical equipment—Redio-frequency disturbance characteristics—Limits and methods of measurement GB4824-2019 6.2.1		2024-07-16
				Industrial,scientific and medical equipment—Redio-frequency disturbance characteristics—Limits and methods of measurement CISPR11:2016 6.2.1		2024-07-16
		2	Electromagnetic radiation disturbance	Industrial,scientific and medical equipment—Redio-frequency disturbance characteristics—Limits and methods of measurement GB4824-2019 6.2.2		2024-07-16
				Industrial,scientific and medical equipment—Redio-frequency disturbance characteristics—Limits and methods of measurement CISPR11:2016 6.2.2		2024-07-16
5	Household appliances, electric tools and similar	1	Terminal voltage continuous disturbance	Electromagnetic compatibility requirements for household appliances,electric tools and similar apparatus--Part 1:Emission GB4343.1-2018 4.1.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	apparatus			Electromagnetic compatibility--Requirements for household appliances,electric tools and similar apparatus--Part 1:Emission CISPR14-1:2020 4.3.3		2024-07-16
		2	Continuous radiation disturbance	Electromagnetic compatibility requirements for household appliances,electric tools and similar apparatus--Part 1:Emission GB4343.1-2018 4.1.2.2		2024-07-16
				Electromagnetic compatibility--Requirements for household appliances,electric tools and similar apparatus--Part 1:Emission CISPR14-1:2020 4.3.4.5、4.3.5		2024-07-16
		3	Electrostatic discharge immunity test	Electromagnetic compatibility--Requirements for household appliances, electric tools and similar apparatus--Part 2:Immunity GB/T4343.2-2020 5.1		2024-07-16
				Electromagnetic compatibility--Requirements for household appliances electric tools and similar apparatus--Part 2:Immunity--Product family standard CISPR14-2:2020 5.1		2024-07-16
		4	Radiated, radio-frequency, electromagnetic field immunity test	Electromagnetic compatibility--Requirements for household appliances, electric tools and similar apparatus--Part 2:Immunity GB/T4343.2-2020 5.5		2024-07-16
				Electromagnetic compatibility--Requirements for household appliances electric tools and similar apparatus--Part 2:Immunity--Product family standard CISPR14-2:2020 5.5		2024-07-16
		5	Electrical fast transient/burst immunity test	Electromagnetic compatibility--Requirements for household appliances, electric tools and similar apparatus--Part 2:Immunity GB/T4343.2-2020 5.2		2024-07-16
				Electromagnetic compatibility--Requirements for household appliances electric tools and similar apparatus--Part 2:Immunity--Product family standard CISPR14-2:2020 5.2		2024-07-16
		6	Surge immunity test	Electromagnetic compatibility--Requirements for household appliances, electric tools and similar apparatus--Part 2:Immunity GB/T4343.2-2020 5.6		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electromagnetic compatibility--Requirements for household appliances electric tools and similar apparatus--Part 2:Immunity--Product family standard CISPR14-2:2020 5.6		2024-07-16
		7	Injection current 0.15MHz～230MHz	Electromagnetic compatibility--Requirements for household appliances, electric tools and similar apparatus--Part 2:Immunity GB/T4343.2-2020 5.3		2024-07-16
				Electromagnetic compatibility--Requirements for household appliances electric tools and similar apparatus--Part 2:Immunity--Product family standard CISPR14-2:2020 5.3		2024-07-16
		8	Injection current 0.15MHz～80MHz	Electromagnetic compatibility--Requirements for household appliances, electric tools and similar apparatus--Part 2:Immunity GB/T4343.2-2020 5.4		2024-07-16
				Electromagnetic compatibility--Requirements for household appliances electric tools and similar apparatus--Part 2:Immunity--Product family standard CISPR14-2:2020 5.4		2024-07-16
		9	Voltage dips, short interruptions and voltage variations immunity tests	Electromagnetic compatibility--Requirements for household appliances, electric tools and similar apparatus--Part 2:Immunity GB/T4343.2-2020 5.7		2024-07-16
				Electromagnetic compatibility--Requirements for household appliances electric tools and similar apparatus--Part 2:Immunity--Product family standard CISPR14-2:2020 5.7		2024-07-16
6	Electrical equipment for measurement, control and laboratory use	1	Electrostatic discharge immunity test	Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements GB/T18268.1-2010 6.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements IEC61326-1:2020 6.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements EN61326-1:2013 6.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Radiated, radio-frequency, electromagnetic field immunity test	Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements GB/T18268.1-2010 6.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements IEC61326-1:2020 6.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements EN61326-1:2013 6.2		2024-07-16
		3	Electrical fast transient/burst immunity test	Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements GB/T18268.1-2010 6.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements IEC61326-1:2020 6.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements EN61326-1:2013 6.2		2024-07-16
		4	Surge immunity test	Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements GB/T18268.1-2010 6.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements IEC61326-1:2020 6.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements EN61326-1:2013 6.2		2024-07-16
		5	Immunity to conducted disturbances,	Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements GB/T18268.1-2010 6.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			induced by radio-frequency fields	Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements IEC61326-1:2020 6.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements EN61326-1:2013 6.2		2024-07-16
		6	Power frequency magnetic field immunity test	Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements GB/T18268.1-2010 6.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements IEC61326-1:2020 6.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements EN61326-1:2013 6.2		2024-07-16
		7	Voltage dips, short interruptions and voltage variations immunity tests	Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements GB/T18268.1-2010 6.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements IEC61326-1:2020 6.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements EN61326-1:2013 6.2		2024-07-16
		8	Conducted emission	Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements GB/T18268.1-2010 7.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements IEC61326-1:2020 7.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements EN61326-1:2013 7.2		2024-07-16
		9	Electromagnetic radiation emission	Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements GB/T18268.1-2010 7.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements IEC61326-1:2020 7.2		2024-07-16
				Electrical equipment for measurement,control and laboratory use--EMC requirements--Part 1:General requirements EN61326-1:2013 7.2		2024-07-16
7	Electrical and electronic products in industrial environments	1	Electrostatic discharge	Electromagnetic compatibility--Generic standards--Part 2：Immunity standard for industrial environments GB/T17799.2-2023 Table1-1.4		2024-07-16
		2	Radio frequency amplitude modulation electromagnetic field	Electromagnetic compatibility--Generic standards--Part 2：Immunity standard for industrial environments GB/T17799.2-2023 Table1-1.2、1.3		2024-07-16
		3	Electrical fast transient/burst	Electromagnetic compatibility--Generic standards--Part 2：Immunity standard for industrial environments GB/T17799.2-2023 Table2-2.3、Table3-3.3、Table4-4.5		2024-07-16
		4	Surge (impact)	Electromagnetic compatibility--Generic standards--Part 2：Immunity standard for industrial environments GB/T17799.2-2023 Table2-2.2、Table3-3.2、Table4-4.4		2024-07-16
		5	RF common mode	Electromagnetic compatibility--Generic standards--Part 2：Immunity standard for industrial environments GB/T17799.2-2023 Table2-2.1、Table3-3.1、Table4-4.1		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Power frequency magnetic field	Electromagnetic compatibility--Generic standards--Part 2：Immunity standard for industrial environments GB/T17799.2-2023 Table1-1.1		2024-07-16
		7	Voltage dips and short interruptions	Electromagnetic compatibility--Generic standards--Part 2：Immunity standard for industrial environments GB/T17799.2-2023 Table4-4.2、Table4-4.3		2024-07-16
		8	Conduction emission	Electromagnetic compatibility (EMC)-Generic standards — Part 4: Emission for industrial environments GB17799.4-2022 Table4、Table5、TableA.1、TableA.2		2024-07-16
		9	Radiation emission	Electromagnetic compatibility (EMC)-Generic standards — Part 4: Emission for industrial environments GB17799.4-2022 Table3		2024-07-16
		10	dielectric strength	Security alarm equipment--Safety requirements and test methods GB16796-2022 12.2.2.2		2024-07-16
		11	insulation resistance	Security alarm equipment--Safety requirements and test methods GB16796-2022 12.2.2.3		2024-07-16
8	Electrical and electronic products in residential, commercial and light industrial environments	1	Electrostatic discharge immunity test	Electromagnetic compatibility-- Generic Standards-- Immunity for residential,commercial and light-industrial environments GB/T17799.1-2017 Table1-1.5		2024-07-16
		2	Radiated, radio-frequency, electromagnetic field immunity test	Electromagnetic compatibility-- Generic Standards-- Immunity for residential,commercial and light-industrial environments GB/T17799.1-2017 Table1-1.2、1.3、1.4		2024-07-16
		3	Electrical fast transient/burst immunity test	Electromagnetic compatibility-- Generic Standards-- Immunity for residential,commercial and light-industrial environments GB/T17799.1-2017 Table2-2.2、Table3-3.3、Table4-4.5		2024-07-16
		4	Surge immunity test	Electromagnetic compatibility-- Generic Standards-- Immunity for residential,commercial and light-industrial environments GB/T17799.1-2017 Table3-3.2、Table4-4.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	RF common mode immunity test	Electromagnetic compatibility-- Generic Standards-- Immunity for residential,commercial and light-industrial environments GB/T17799.1-2017 Table2-2.1、Table3-3.1、Table4-4.1		2024-07-16
		6	Power frequency magnetic field immunity test	Electromagnetic compatibility-- Generic Standards-- Immunity for residential,commercial and light-industrial environments GB/T17799.1-2017 Table1-1.1		2024-07-16
		7	Voltage dips, short interruptions immunity tests	Electromagnetic compatibility-- Generic Standards-- Immunity for residential,commercial and light-industrial environments GB/T17799.1-2017 Table4-4.2、Table4-4.3		2024-07-16
		8	Conduction emission	Electromagnetic compatibility (EMC)-Generic standards-Part 3;Emission standard for equipment in residential environments GB17799.3-2023 Table4、Table5、Table6		2024-07-16
		9	Radiation emission	Electromagnetic compatibility (EMC)-Generic standards-Part 3;Emission standard for equipment in residential environments GB17799.3-2023 Table3		2024-07-16
9	Shielding effectiveness of electromagnetic shielding enclosures	1	shielding effectiveness	Method for the shielding effectivenessof electromagnetic shielding Enclosures GB/T12190-2021 5	Accredited only for 14kHz～40GHz	2024-07-16
				Classification and measurement methods for electromagnetic shieldingenclosures of military security information system GJB5792A-2021 1-6	Accredited only for below 40GHz	2024-07-16
10	Anechoic Chamber	1	Field Uniformity(FU)	Electromagnetic compatibility—Testing and measurement techniques—Part 3:Radiated,radio-frequency,electromagnetic field immunity test GB/T17626.3-2023 6.2	Accredited only for valid for constant electromagnetic filed method,26	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					MHz～18GHz	
		2	Normalized Site Attenuation(NSA)	Specification for radio disturbance and immunity measuring apparatus and methods—Part 1-4:Radio disturbance and immunity measuring apparatus—Antennas and test sites for radiated disturbance measurements GB/T6113.104-2021 5.6	Accredited only for 30MHz～1GHz	2024-07-16
				Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-4: Radio disturbance and immunity measuring apparatus – Antennas and test sites for radiated disturbance measurements CISPR16-1-4:2019 5.6	Accredited only for 30MHz～1GHz	2024-07-16
		3	Site Voltage Standing Wave Ratio(SVSWR)	Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-4: Radio disturbance and immunity measuring apparatus – Antennas and test sites for radiated disturbance measurements CISPR16-1-4:2019 7	Accredited only for 1GHz～18GHz	2024-07-16
				Specification for radio disturbance and immunity measuring apparatus and methods—Part 1-4:Radio disturbance and immunity measuring apparatus—Antennas and test sites for radiated disturbance measurements GB/T6113.104-2021 7	Accredited only for 1GHz～18GHz	2024-07-16
		4	ambient noise	information technology equipment-Radio disturbance characteristics-Limits and methods of measurement GB/T9254.1-2021	Accredited only for 30MHz～18GHz	2024-07-16
11	Information technology equipment, multimedia equipment and receivers	1	Electrostatic discharge immunity test	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T9254.2-2021 tabe 1-1.4		2024-07-16
		2	Radiated, radio-frequency, electromagnetic field immunity test	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T9254.2-2021 table 1-1.2、table 1-1.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Electrical fast transient/burst immunity test	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T9254.2-2021 table 2-2.5、table 3-3.3、table 4-4.5		2024-07-16
		4	Surge immunity test	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T9254.2-2021 table 2-2.4、table 3-3.2、table 4-4.4		2024-07-16
		5	Immunity to conducted disturbances, induced by radio-frequency fields	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T9254.2-2021 table 2-2.1、table 3-3.1、table 4-4.1		2024-07-16
		6	Power frequency magnetic field immunity test	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T9254.2-2021 table 1-1.1		2024-07-16
		7	Voltage dips, short interruptions and voltage variations immunity tests	Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T9254.2-2021 table 4-4.2、table 4-4.3		2024-07-16
12	Specification for radio disturbance	1	Radiated disturbance	Specification for radio disturbance and immunity measuring apparatus and methods—Part 2-3:Methods of measurement of disturbances and immunity—Radiated disturbance measurements GB/T 6113.203 - 2020 7		2024-07-16
				Specification for radio disturbance and immunity measuring apparatus and methods—Part 2-3:Methods of measurement of disturbances and immunity—Radiated disturbance measurements CISPR16-2-3:2023 7		2024-07-16
		2	Conducted	Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				disturbances and immunity – Conducted disturbance measurements GB/T 6113.201-2018 7		
				Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements CISPR 16-2-1:2017 7		2024-07-16
13	Special equipment and subsystems	1	CE101，conducted，emissions，power leads，25Hz to 10kHz	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.4		2024-07-16
		2	CE102，conducted，emissions，power leads，10kHz to10MHz	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.5		2024-07-16
		3	CE107，conducted，emissions，power leads，transients (time-domain)	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.7		2024-07-16
		4	CS101，conducted，susceptibility，power leads，25Hz to 150kHz	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.8		2024-07-16
		5	CS102 ，conducted，	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			susceptibility，grand leads，25Hz to 50kHz	2013 5.9		
		6	CS106 power line spike signal sensitivity	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.13		2024-07-16
		7	CS109，conducted susceptibility，structure，current，50Hz to 100kHz	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.14		2024-07-16
		8	CS112 electrostatic discharge immunity test	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.15		2024-07-16
		9	CS114，conducted susceptibility,bulk cable injection,4kHz to 400MHz	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.16		2024-07-16
		10	CS115, conducted susceptibility，bulk cable injection，impulse excitation	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.17		2024-07-16
		11	CS116，conducted susceptibility，damped sinuoidal transients,cables and power leads,10kHz to 100MHz	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.18		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		12	RE101，radiated emissions,magnetic field, 25Hz to 100kHz	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.19		2024-07-16
		13	RE102，radiated emissions， 10kHz to18GHz	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.20		2024-07-16
		14	RS101，radiated susceptibility，magnetic field ，25Hz to 100kHz	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.22		2024-07-16
		15	RS103， radiated susceptibility，electric field ，10kHz to 40GH	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB 151B-2013 5.23		2024-07-16
14	Photovoltaic grid connected inverter	1	Electrostatic discharge immunity test	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.4.5.2.1		2024-07-16
		2	Radiated, radio-frequency, electromagnetic field immunity test	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.4.5.2.2		2024-07-16
		3	Electrical fast transient/burst immunity test	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.4.5.2.3		2024-07-16
		4	Surge immunity test	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.4.5.2.4		2024-07-16
		5	Immunity to conducted	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.4.5.2.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			disturbances, induced by radio-frequency fields			
		6	Power frequency magnetic field immunity test	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.4.5.2.6		2024-07-16
		7	Voltage dips, short interruptions and voltage variations immunity tests	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.4.5.2.7		2024-07-16
		8	Conducted Emission	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.4.5.1.1	Accredited only for AC\32A、DC\50A and below power port	2024-07-16
		9	Radiated Emission	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.4.5.1.2		2024-07-16
		10	Low temperatureOperating	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.6.1	Accredited only for Temperature range：-60～normal temperature；sample size；≤3.4m×2.4m×2.4m	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	High temperature Operating	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.6.2	Accredited only for temperature range: normal temperature ~+150℃,; sample size ; ≤ 3.4m×2.4m ×2.4m	2024-07-16
		12	Constant temperature and humidity heat test	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.6.3.1	Accredited only for range of temperature ：（25～95）℃; humidity：（20～98）%RH; sample size ; ≤3.4m×2.4m×2.4m	2024-07-16
		13	Alternating moist heat test	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.6.3.2	Accredited only for range of temperature	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					：（25～95）℃；humidity：（20～98）%RH；sample size：≤3.4m×2.4m×2.4m	
		14	Vibration test	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.6.4	Accredited only for Half sine wave and post sawtooth wave；range of frequency：(5～2000)Hz；Max propulsive force：21kN；Max accelerated speed：980m/s²；	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					Displacement (p - p) : 51 mm	
		15	Protection provided by enclosure	Technical Specification of Grid-Connected Pv Inverter NB/T32004-2018 11.6.5	Accredited onlyforsamplesizelesshan1m×1m×1m；ExceptforIPX9	2024-07-16
15	Electric equipment for locomotive and rolling stock	1	Electrostatic discharge immunity test	Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus GB/T24338.4-2018 Table6-6.3		2024-07-16
				Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus IEC62236-3-2-2018 Table5-5.3		2024-07-16
				Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.8.2		2024-07-16
		2	Radio-frequency, electromagnetic field. Amplitude modulated	Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus GB/T24338.4-2018 Table6-6.1		2024-07-16
				Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus IEC62236-3-2-2018 Table5-5.1		2024-07-16
				Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.9.1		2024-07-16
		3	Radio-frequency, electromagnetic field.	Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus GB/T24338.4-2018 Table6-6.2		2024-07-16
				Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus IEC62236-3-2-2018 Table5-5.2		2024-07-16
				Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.9.1		2024-07-16
		4	Electrical fast transient/burst	Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus GB/T24338.4-2018 Table4-4.2、		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			immunity test	Table4-5.2、		
				Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus IEC62236-3-2-2018 Table3-3.2、Table4-4.2		2024-07-16
				Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.8.3		2024-07-16
		5	Surge immunity test	Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus GB/T24338.4-2018 Table4-4.3		2024-07-16
				Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus IEC62236-3-2-2018 Table3-3.3		2024-07-16
				Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.8.1		2024-07-16
		6	RF common mode immunity test	Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus GB/T24338.4-2018 Table4-4.1、Table5-5.1		2024-07-16
				Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus IEC62236-3-2-2018 Table3-3.1、Table4-4.1		2024-07-16
				Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.9.1		2024-07-16
		7	Emission -- AC or DC auxiliary power port (input and output ports), battery power port (input and output ports)	Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus GB/T24338.4-2018 Table1、Table2		2024-07-16
				Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus IEC62236-3-2-2018 Table1、Table2		2024-07-16
				Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.9.2		2024-07-16
		8	Emission--enclosure port	Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus GB/T24338.4-2018 Table3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Railway applications-Electromagnetic compatibility-Part 3-2:Rolling stock-Apparatus IEC62236-3-2-2018 Table3		2024-07-16
				Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.9.2		2024-07-16
		9	Impact	Railway applications - Rolling stock equipment - Shock and vibration tests IEC61373-2010 12.2.11	Accredited only for Half sine wave and backpeak sawtooth wave; Maximum load 100kg, pulse peak acceleration 1000m/s²; Pulse duration (10 ~ 30) ms	2024-07-16
				Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.12	Accredited only for Half sine wave and backpeak sawtooth wave; Maximum load 100kg, pulse peak acceleratio	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					n 1000m/s²; Pulse duration (10 ~ 30) ms	
				Railway applications—Rolling stock equipment—Shock and vibration tests GB/T 21563-2018 10	Accredited only for Half sine wave and backpeak sawtooth wave; Maximum load 100kg, pulse peak acceleratio n 1000m/s²; Pulse duration (10 ~ 30) ms	2024-07-16
		10	Vibration	Railway applications - Rolling stock equipment - Shock and vibration tests IEC61373-2010 12.2.11	Accredited only for range of frequency：(5～2000)Hz；Max propulsive force：	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					21kN；Max accelerated speed：980m/s²；Displacement (p - p) : 51 mm	
				Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.12	Accredited only for range of frequency：(5～2000)Hz；Max propulsive force：21kN；Max accelerated speed：980m/s²；Displacement (p - p) : 51 mm	2024-07-16
				Railway applications—Rolling stock equipment—Shock and vibration tests GB/T 21563-2018 8、9	Accredited only for range of frequency	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					：(5～2000)Hz；Max propulsive force：21kN；Max accelerated speed：980m/s²；Displacement (p - p) : 51 mm	
		11	Cold	Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.4	Accredited only for Temperature range：-60 ～ normal temperature；sample size；≤3.4m×2.4m×2.4m	2024-07-16
		12	Dry heat	Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.5	Accredited only for temperature range：normal	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					temperature ～ +150℃; sample size: ≤ 3.4m×2.4m ×2.4m	
		13	Damp heat, cyclic	Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.6	Accredited only for range of temperature: （25～95）℃; humidity: （20～98） %RH; sample size: ≤3.4m×2.4m×2.4m	2024-07-16
		14	Insulation resistance test	Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.10.2		2024-07-16
		15	Voltage resistance test	Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.10.3		2024-07-16
		16	Salt mist test	Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.11	Accredited only for Temperature range:	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					35℃±2℃; Salt spray settling rate:（1～2）ml/80cm².h	
		17	Low temperature storage	Railway applications—Electronic equipments used on rail vehicles GB/T25119-2021 12.2.15	Accredited only for Temperature range：-60 ～ normal temperature；sample size ; ≤3.4m×2.4m×2.4m	2024-07-16
Ⅳ Medical Device						
1	Automatic Chemistry Analyzers	1	Stray Light	Automatic Chemistry Analyzers YY/T0654-2017 6.1		2024-07-16
		2	Linear Range of Absorbance	Automatic Chemistry Analyzers YY/T0654-2017 6.2		2024-07-16
		3	Absorbance Accuracy	Automatic Chemistry Analyzers YY/T0654-2017 6.3		2024-07-16
		4	Absorbance Stability	Automatic Chemistry Analyzers YY/T0654-2017 6.4		2024-07-16
		5	Absorbance Repeatability	Automatic Chemistry Analyzers YY/T0654-2017 6.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Temperature Accuracy and Fluctuation	Automatic Chemistry Analyzers YY/T0654-2017 6.6		2024-07-16
		7	Intrabatch Precision of Clinical Items	Automatic Chemistry Analyzers YY/T0654-2017 6.9		2024-07-16
2	Hematology analyzer	1	Blank Count	Hematology analyzer YY/T0653-2017 6.2		2024-07-16
		2	Linearity	Hematology analyzer YY/T0653-2017 6.3		2024-07-16
		3	Accuracy	Hematology analyzer YY/T0653-2017 6.4		2024-07-16
		4	Precision	Hematology analyzer YY/T0653-2017 6.5		2024-07-16
		5	Carrying Pollution rate	Hematology analyzer YY/T0653-2017 6.7		2024-07-16
		6	Histogram	Hematology analyzer YY/T0653-2017 6.8		2024-07-16
3	Dry chemistryurine analyzer	1	Repeat Ability	Dry chemistryurine analyzer YY/T0475-2011 5.3		2024-07-16
		2	Accuracy of Matchedurinaly sisteststrip	Dry chemistryurine analyzer YY/T0475-2011 5.4		2024-07-16
		3	Stability	Dry chemistryurine analyzer YY/T0475-2011 5.5		2024-07-16
		4	Carry Contamination	Dry chemistryurine analyzer YY/T0475-2011 5.6		2024-07-16
4	Urineform edelement analyzer	1	detection Limit	Urineformed element analyzer(digital imaging automaticidentification) YY/T0996-2015 5.3		2024-07-16
		2	Repeat Ability	Urineformed element analyzer(digital imaging automaticidentification) YY/T0996-2015 5.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Recognition Rate	Urineformed element analyzer(digital imaging automaticidentification) YY/T0996-2015 5.5		2024-07-16
		4	Stability	Urineformed element analyzer(digital imaging automaticidentification) YY/T0996-2015 5.6		2024-07-16
		5	Carrying Pollution Rate	Urineformed element analyzer(digital imaging automaticidentification) YY/T0996-2015 5.7		2024-07-16
5	Glycohemoglobin Analyzers	1	Accuracy	Glycohemoglobin Analyzers YY/T1246-2014 4.3		2024-07-16
		2	Repeatability	Glycohemoglobin Analyzers YY/T1246-2014 4.4		2024-07-16
		3	Linear	Glycohemoglobin Analyzers YY/T1246-2014 4.5		2024-07-16
		4	Carrying Pollution rate	Glycohemoglobin Analyzers YY/T1246-2014 4.6		2024-07-16
		5	Stability	Glycohemoglobin Analyzers YY/T1246-2014 4.7		2024-07-16
6	Automaticl uminescence immunoassay	1	Accuracy and repeatability of sample addition	Automaticl uminescence immunoassay analyzer YY/T1155-2019 5.2	Weighing Method	2024-07-16
		2	Accuracy and fluctuation of temperature control inreactionzone	Automaticl uminescence immunoassay analyzer YY/T1155-2019 5.3		2024-07-16
		3	Carry contamination	Automaticl uminescence immunoassay analyzer YY/T1155-2019 5.5		2024-07-16
		4	Intrabatch precision of clinical items	Automaticl uminescence immunoassay analyzer YY/T1155-2019 5.6		2024-07-16
7	Polyme rasech ainreaction analyzer	1	Average heating rate	Polymerase chain reaction analyzer YY/T1173-2010 6.2.1.2		2024-07-16
		2	maximum rate	Polymerase chain reaction analyzer YY/T1173-2010 6.2.1.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Average cooling rate	Polymerase chain reaction analyzer YY/T1173-2010 6.2.2.2		2024-07-16
		4	Maximum cooling rate	Polymerase chain reaction analyzer YY/T1173-2010 6.2.2.3		2024-07-16
		5	Moduletem perature control accuracy	Polymerase chain reaction analyzer YY/T1173-2010 6.2.3		2024-07-16
		6	Temperature accuracy	Polymerase chain reaction analyzer YY/T1173-2010 6.2.4		2024-07-16
		7	Module temperature uniformity	Polymerase chain reaction analyzer YY/T1173-2010 6.2.5		2024-07-16
		8	Temperature duration accuracy	Polymerase chain reaction analyzer YY/T1173-2010 6.2.6		2024-07-16
		9	Sample repeatability test	Polymerase chain reaction analyzer YY/T1173-2010 6.5		2024-07-16
		10	Sample linearity	Polymerase chain reaction analyzer YY/T1173-2010 6.6.1		2024-07-16
8	Medical centrifuge	1	Relative rotate speed deviation	Medical centrifuge YY/T0657-2017 5.2		2024-07-16
		2	rotate speeds tability accuracy	Medical centrifuge YY/T0657-2017 5.3		2024-07-16
		3	noise	Medical centrifuge YY/T0657-2017 5.4		2024-07-16
		4	vibration	Medical centrifuge YY/T0657-2017 5.5		2024-07-16
		5	Relative time deviation	Medical centrifuge YY/T0657-2017 5.7		2024-07-16
		6	ramprate	Medical centrifuge YY/T0657-2017 5.8		2024-07-16
		7	Effec to frefrigeration	Medical centrifuge YY/T0657-2017 5.9		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
9	Magnetic Resonance Imaging System	1	Resonancefrequency	Specification of imagequality test and evaluationform edicalmagnetic resonance imaging（MRI）equipment WS/T263-2006 4.1.1		2024-07-16
		2	SNRsignal-to-noiseratio	Specification of imagequality test and evaluationform edicalmagnetic resonance imaging（MRI）equipment WS/T263-2006 4.2.1		2024-07-16
		3	geometricdistortion	Specification of imagequality test and evaluationform edicalmagnetic resonance imaging（MRI）equipment WS/T263-2006 4.3.1		2024-07-16
		4	high-cotrastspatialresolution	Specification of imagequality test and evaluationform edicalmagnetic resonance imaging（MRI）equipment WS/T263-2006 4.4.1		2024-07-16
		5	image uniformity	Specification of imagequality test and evaluationform edicalmagnetic resonance imaging（MRI）equipment WS/T263-2006 4.5.1		2024-07-16
		6	slice thickness	Specification of imagequality test and evaluationform edicalmagnetic resonance imaging（MRI）equipment WS/T263-2006 4.6.1		2024-07-16
		7	sliceun uniformity	Specification of imagequality test and evaluationform edicalmagnetic resonance imaging（MRI）equipment WS/T263-2006 4.7.1		2024-07-16
		8	aspectratio	Specification of imagequality test and evaluationform edicalmagnetic resonance imaging（MRI）equipment WS/T263-2006 4.8.1		2024-07-16
		9	static-magnetic field homogeneity	Specification of imagequality test and evaluationform edicalmagnetic resonance imaging（MRI）equipment WS/T263-2006 4.9.1		2024-07-16
		10	instability of static-magnetic field	Specification of imagequality test and evaluationform edicalmagnetic resonance imaging（MRI）equipment WS/T263-		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				2006 4.10.1		
		11	imageartifacts	Specification of imagequality test and evaluationform edicalmagnetic resonance imaging（MRI）equipment WS/T263-2006 4.11.1		2024-07-16
		12	cryogen（liquidnitrogen、liquidhelium）boiled-offratio	Specification of imagequality test and evaluationform edicalmagnetic resonance imaging（MRI）equipment WS/T263-2006 4.12.1		2024-07-16
10	Compute rized Tomography	1	diagnostic bed positioning accuracy	Specification for testing of quality controlin X-ray computed tomography WS519-2019 5.1		2024-07-16
		2	scanlocalization light accuracy	Specification for testing of quality controlin X-ray computed tomography WS519-2019 5.2		2024-07-16
		3	scanner frame of angle	Specification for testing of quality controlin X-ray computed tomography WS519-2019 5.3		2024-07-16
		4	Deviation of reconstruction slice thickness	Specification for testing of quality controlin X-ray computed tomography WS519-2019 5.4		2024-07-16
		5	CTDI	Specification for testing of quality controlin X-ray computed tomography WS519-2019 5.5		2024-07-16
		6	CTnumber(H2O)、CTnoise、uniformity	Specification for testing of quality controlin X-ray computed tomography WS519-2019 5.6		2024-07-16
		7	high-cotrastresolution	Specification for testing of quality controlin X-ray computed tomography WS519-2019 5.7		2024-07-16
		8	low cotrast detectability	Specification for testing of quality controlin X-ray computed tomography WS519-2019 5.8		2024-07-16
		9	CT numberlinear	Specification for testing of quality controlin X-ray computed tomography WS519-2019 5.9		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
11	Large steams terilizer-Automatic type	1	sterilization temperature range	Technical requirements for Large steams terilizer-Automatic type GB8599-2008 6.8.3.1		2024-07-16
		2	Small load temperature test	Technical requirements for Large steams terilizer-Automatic type GB8599-2008 6.8.3.2		2024-07-16
		3	Test of temperature at fullload	Technical requirements for Large steams terilizer-Automatic type GB8599-2008 6.8.3.3		2024-07-16
12	Small steams terilizer	1	Verification of sterilizing parameters	Monitoring requiremnents and evaluation of sterilization effect of small steamsterilizer GB/T30690-2014 4.2		2024-07-16
13	washer-disinfector	1	Load temperature test	washer-disinfector——Part1:General requirement sand tests YY/T0734.1-2018 5.16.2		2024-07-16
		2	Chamberwall temperature test	washer-disinfector——Part2:General requirement sand tests YY/T0734.1-2018 5.16.3		2024-07-16
14	Medical refrigerator	1	Storage temperature	Medical refrigerator YY/T0086-2020 6.4.1		2024-07-16
		2	Cooling time	Medical refrigerator YY/T0086-2020 6.4.2		2024-07-16
		3	Temperature uniformity	Medical refrigerator YY/T0086-2020 6.4.4		2024-07-16
		4	Temperature fluctuation	Medical refrigerator YY/T0086-2020 6.4.5		2024-07-16
		5	Display temperature deviation	Medical refrigerator YY/T0086-2020 6.4.6		2024-07-16
		6	Display temperature of door opening and closing	Medical refrigerator YY/T0086-2020 6.4.7		2024-07-16
		7	Antilowtemperature device	Medical refrigerator YY/T0086-2020 6.4.8		2024-07-16
15	Low temperature	1	Characteristic point temperature	Low temperature freezer GB/T20154-2014 6.2.1		2024-07-16

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

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	freezer	2	Temperature uniformity	Low temperature freezer GB/T20154-2014 6.2.2		2024-07-16
		3	Cooling time	Low temperature freezer GB/T20154-2014 6.2.3		2024-07-16
		4	Over temperature alarm	Low temperature freezer GB/T20154-2014 6.2.5		2024-07-16
16	clean bench	1	wind speed	clean bench JG/T292-2010 7.4.4.3		2024-07-16
		2	cleanliness	clean bench JG/T292-2010 7.4.4.6		2024-07-16
		3	noise	clean bench JG/T292-2010 7.4.4.8		2024-07-16
		4	lighting	clean bench JG/T292-2010 7.4.4.9		2024-07-16
		5	vibration	clean bench JG/T292-2010 7.4.4.10		2024-07-16
		6	appearance	clean bench JG/T292-2010 7.1		2024-07-16
		7	function	clean bench JG/T292-2010 7.3		2024-07-16
		8	scanningtest	clean bench JG/T292-2010 7.4.4.1		2024-07-16
17	Biological safety cabinets	1	Appearance and materials	Class Ⅱ biological safety cabinets YY0569-2011 6.1		2024-07-16
				Biological safety cabinets GB 41918-2022 6.1		2024-07-16
		2	structure	Class Ⅱ biological safety cabinets YY0569-2011 6.2		2024-07-16
				Biological safety cabinets GB 41918-2022 6.2		2024-07-16
		3	Integrity of high-efficiency filters	Class Ⅱ biological safety cabinets YY0569-2011 6.3.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Biological safety cabinets GB 41918-2022 6.3.2		2024-07-16
		4	Noise	Class Ⅱ biological safety cabinets YY0569-2011 6.3.3		2024-07-16
				Biological safety cabinets GB 41918-2022 6.3.3		2024-07-16
		5	Illuminance	Class Ⅱ biological safety cabinets YY0569-2011 6.3.4		2024-07-16
				Biological safety cabinets GB 41918-2022 6.3.4		2024-07-16
		6	Vibration	Class Ⅱ biological safety cabinets YY0569-2011 6.3.5		2024-07-16
				Biological safety cabinets GB 41918-2022 6.3.5		2024-07-16
		7	Down draft velocity	Class Ⅱ biological safety cabinets YY0569-2011 6.3.7		2024-07-16
				Biological safety cabinets GB 41918-2022 6.3.7		2024-07-16
		8	Inflow velocity	Class Ⅱ biological safety cabinets YY0569-2011 6.3.8		2024-07-16
				Biological safety cabinets GB 41918-2022 6.3.8		2024-07-16
		9	flow pattern	Class Ⅱ biological safety cabinets YY0569-2011 6.3.9		2024-07-16
				Biological safety cabinets GB 41918-2022 6.3.9		2024-07-16
		10	temperature rise	Class Ⅱ biological safety cabinets YY0569-2011 6.3.12		2024-07-16
				Biological safety cabinets GB 41918-2022 6.3.10		2024-07-16
		11	ultravio letra diator	Class Ⅱ biological safety cabinets YY0569-2011 6.3.14		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		12	Personnel Protection	Biological safety cabinets GB 41918-2022 6.3.6.3.3		2024-07-16
				Class Ⅱ biological safety cabinets YY 0569-2011 6.3.6.3.3		2024-07-16
18	Temperature control ledware house and vehicle	1	Performance confirmation of temperature control ledware house	Technical specification for verification and performance confirmation of coldchainlogistics temperature control facilities and equipment of pharmaceutical products GBT34399-2017 3		2024-07-16
		2	Performance confirmation of temperature control ledvehicle	Technical specification for verification and performance confirmation of coldchainlogistics temperature control facilities and equipment of pharmaceutical products GBT34399-2017 4		2024-07-16
		3	Performance confirmation of refrigeratoror Incubator	Technical specification for verification and performance confirmation of coldchainlogistics temperature control facilities and equipment of pharmaceutical products 5		2024-07-16
		4	Performance confirmation of temperature monitoring system	Technical specification for verification and performance confirmation of coldchainlogistics temperature control facilities and equipment of pharmaceutical products GBT34399-2017 6		2024-07-16
19	Medical clean bench	1	appearance	Medical clean bench YY/T1539-2017 6.1		2024-07-16
		2	materials	Medical clean bench YY/T1539-2017 6.2		2024-07-16
		3	structure	Medical clean bench YY/T1539-2017 6.3		2024-07-16
		4	Integrity of high-efficiency filters	Medical clean bench YY/T1539-2017 6.4.1		2024-07-16
		5	noise	Medical clean bench YY/T1539-2017 6.4.2		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	illuminance	Medical clean bench YY/T1539-2017 6.4.3		2024-07-16
		7	vibration	Medical clean bench YY/T1539-2017 6.4.4		2024-07-16
		8	gas-flowrate	Medical clean bench YY/T1539-2017 6.4.6		2024-07-16
		9	flow pattern	Medical clean bench YY/T1539-2017 6.4.7		2024-07-16
		10	cleanliness	Medical clean bench YY/T1539-2017 6.4.8		2024-07-16
		11	temperature rise	Medical clean bench YY/T1539-2017 6.4.10		2024-07-16
		12	ultravio letra diator	Medical clean bench YY/T1539-2017 6.4.11		2024-07-16
Ⅴ Natural Gas , Coal						
1	Natural gas	1	Composition (helium, hydrogen, oxygen, nitrogen, carbon 1～carbon 6, carbon dioxide, carbon monoxide)	Composition Analysis of Natural Gas by Gas Chromatography GB/T 13610-2020		2024-07-16
		2	water dew point	Determination of the water dew point of natural gas—Cooled surface condensation hygrometer GB/T 17283-2014		2024-07-16
		3	mole calorific values	Natural gas—Calculation of calorific values, density, relative density and Wobbe indices from composition GB/T 11062-2020 7		2024-07-16
2	coal	1	carbon	Determination of total carbon, hydrogen and nitrogen content in coal.Instrumental method GB/T30733-2014		2024-07-16
		2	Calorific value	GB/T213-2008 8.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
Ⅵ Stationary Pollution Source						
1	Station arypollution source	1	Exhaust velocity	Determination of particuiates and sampling methods of gaseous pollutantsemitted from exhaustgas of stationary source GB/T16157-1996 7		2024-07-16
				Technical specifications for emission monitoring of stationary source HJ/T397-2007 6.5		2024-07-16
		2	Exhaust temperature	Determination of particuiates and sampling methods of gaseous pollutantsemitted from exhaustgas of stationary source GB/T16157-1996 5.1		2024-07-16
				Technical specifications for emission monitoring of stationary source HJ/T397-2007 6.1		2024-07-16
		3	carbond ioxide	Stationary source emission-Determination of carbond ioxide-Non-dispersive infrared absorption method HJ870-2017		2024-07-16
Ⅶ Photovoltaic Products						
1	Crystalline silicon terres trial photo voltaic(PV) modules	1	Maximumpower	Terrestrial photovolataic (pv)modules-Design qualification and type approval-Part2:Test procedures IEC 61215-2:2016 4.2		2024-07-16
				Photovoltaic devices-Part 1:Measurement of photoboltaic current-voltage characteristics IEC 60904-1:2006 7		2024-07-16
		2	Visualinspection	Crystalline siliconter restrial photovoltaic(pv)modules-Design qualification and type approval GB/T9535-1998 10.1		2024-07-16
		3	Performance under standard test conditions	Crystalline silicon terrestrial photovoltaic (pv) modules-Design qualification and type approval GB/T9535-1998 10.2		2024-07-16
				Photovoltaic devices - Part 1: measurement of photovoltaic current voltage characteristics GB/T6495.1-1996 5		2024-07-16
		4	Invisible crack of battery	General specification of crystalline siliconter restrial solarcells GB/T29195-2012 5.2.3		2024-07-16
		5	Insulationtest	Photovoltaic modules for ground use - design qualification and finalization - Part 2: test procedures IEC 61215-2:2016 4.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
2	photovoltaic plant	1	Electric performanc eparameter of Photovoltaic Square Array	Technical specification for installation of distributed photovoltaic modules DB13/T2350-2016 4.3.4		2024-07-16
		2	Earthing resistance	Technical specification for installation of distributed photovoltaic modules DB13/T2350-2016 5.7		2024-07-16
		3	Insulation Resistance	Technical specification for installation of distributed photovoltaic modules DB13/T2350-2016 5.8		2024-07-16
		4	Component appearance	Technical specification for installation of distributed photovoltaic modules DB13/T2350-2016 5.9		2024-07-16
		5	Module electro luminescence	Technical specification for installation of distributed photovoltaic modules DB13/T2350-2016 5.11		2024-07-16
		6	Module operating temperature	Technical specification for installation of distributed photovoltaic modules DB13/T2350-2016 5.13		2024-07-16
Ⅷ Eyeglasses						
1	Assembled Spectacles	1	spectacle lens vetex power	Uncut finished spectacle lenses-Part1:Single-vision and multifocal lenses GB 10810.1-2005 6.1；6.4		2024-07-16
		2	thickness of spectacle lens	Uncut finished spectacle lenses-Part1:Single-vision and multifocal lenses GB 10810.1-2005 6.5		2024-07-16
		3		Uncut finished spectacle lenses-Part1:Single-vision and multifocal lenses GB 10810.1-2005 6.6		2024-07-16
		4		Spectacle lenses and related eye wear-Part3:Transmittance specifications and test methods GB 10810.3-2006 6		2024-07-16
		5	spectacleframes performance	Spetacle frames-General requirements and test methods GB/T 14214-2019 7.2		2024-07-16
		6	optical center distance deviation	Assembled Spectacles Part3:Single-vision and multifocal GB13511.1-2011 6.4		2024-07-16
		7	cylinder lensaxis direction deviation	Assembled Spectacles Part6:Single-vision and multifocal GB13511.1-2011 6.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	prescription prism degree of deviation	Assembled Spectacles Part7:Single-vision and multifocal GB13511.1-2011 6.5		2024-07-16
		9	the location of th emultifocallens	Assembled Spectacles Part12:Single-vision and multifocal GB13511.1-2011 6.6		2024-07-16
		10	assembly quality	Assembled Spectacles Part13:Single-vision and multifocal GB13511.1-2011 5.8		2024-07-16
Ⅸ Clean Room						
1	clean operating room	1	temperature	Architectural technical code for hospital clean operating department GB50333-2013 13.3.12		2024-07-16
		2	humidity	Architectural technical code for hospital clean operating department GB50333-2013 13.3.12		2024-07-16
		3	noise	Architectural technical code for hospital clean operating department GB50333-2013 13.3.13		2024-07-16
		4	illuminance	Architectural technical code for hospital clean operating department GB50333-2013 13.3.14		2024-07-16
		5	cleanliness	Architectural technical code for hospital clean operating department GB50333-2013 13.3.11		2024-07-16
		6	air changerate	Architectural technical code for hospital clean operating department GB50333-2013 13.3.7		2024-07-16
		7	high efficiency particulate air filter	Architectural technical code for hospital clean operating department GB50333-2013 13.3.8		2024-07-16
				Code for construction and acceptance of cleanroom GB50591-2010 13.3.8，D		2024-07-16
		8	static pressure difference	Architectural technical code for hospital clean operating department GB50333-2013 13.3.10		2024-07-16
				Code for construction and acceptance of cleanroom GB50591-2010 E.2		2024-07-16
		9	wind speed	Architectural technical code for hospital clean operating department GB50333-2013 13.3.6		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Code for construction and acceptance of cleanroom GB50591-2010 13.3.6,E1		2024-07-16
		10	fresh air volume	Architectural technical code for hospital clean operating department GB50333-2013 13.3.15		2024-07-16
2	clean room	1	temperature	Code for construction and acceptance of cleanroom GB50591-2010 E.5		2024-07-16
				Architectural and technical code for cleanroom in food industry GB50687-2011 10.2.4		2024-07-16
				Stardard for design of pharmaceutical industry clean room GB50457-2019 C		2024-07-16
		2	humidity	Code for construction and acceptance of cleanroom GB50591-2010 E.5		2024-07-16
				Architectural and technical code for cleanroom in food industry GB50687-2011 10.2.4		2024-07-16
				Stardard for design of pharmaceutical industry clean room GB50457-2019 C		2024-07-16
		3	noise	Code for construction and acceptance of cleanroom GB50591-2010 E.6		2024-07-16
				Architectural and technical code for cleanroom in food industry GB50687-2011 10.2.4		2024-07-16
				Stardard for design of pharmaceutical industry clean room GB50457-2019 C		2024-07-16
		4	illuminance	Code for construction and acceptance of cleanroom GB50591-2010 E.7		2024-07-16
				Architectural and technical code for cleanroom in food industry GB50687-2011 10.2.4		2024-07-16
				Stardard for design of pharmaceutical industry clean room GB50457-2019 C		2024-07-16
		5	Particle count concentration	Code for construction and acceptance of cleanroom GB50591-2010 E.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Test method for airborne particles in cleanroom (zone) of the pharmaceutical industry GB/T16292-2010 5.4		2024-07-16
				Architectural and technical code for cleanroom in food industry GB50687-2011 10.2.4		2024-07-16
		6	high efficiency particulate air filter	Code for construction and acceptance of cleanroom GB50591-2010 D		2024-07-16
				Architectural and technical code for cleanroom in food industry GB50687-2011 10.2.4		2024-07-16
		7	static pressure difference	Code for construction and acceptance of cleanroom GB50591-2010 E.2		2024-07-16
				Architectural and technical code for cleanroom in food industry GB50687-2011 10.2.4		2024-07-16
				Stardard for design of pharmaceutical industry clean room GB50457-2019 C		2024-07-16
		8	wind speed	Code for construction and acceptance of cleanroom GB50591-2010 E.1		2024-07-16
				Stardard for design of pharmaceutical industry clean room GB50457-2019 C		2024-07-16
				Architectural and technical code for cleanroom in food industry GB50687-2011 10.2.4		2024-07-16
		9	fresh air volume	Code for construction and acceptance of cleanroom GB50591-2010 E.1		2024-07-16
3	BSL-2 Laboratory in Medical Facilities	1	temperature	Architectural and technical code for biosafety laboratories GB50346-2011 10.1.10		2024-07-16
				Code for construction and acceptance of cleanroom GB50591-2010 E5		2024-07-16
				Laboratories-General requirements for biosafety GB19489-2008 6.3.10.4		2024-07-16
		2	humidity	Architectural and technical code for biosafety laboratories GB50346-2011 10.1.10		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Code for construction and acceptance of cleanroom GB50591-2010 E5		2024-07-16
				Laboratories-General requirements for biosafety GB19489-2008 6.3.10.5		2024-07-16
		3	noise	Architectural and technical code for biosafety laboratories GB50346-2011 10.1.10		2024-07-16
				Code for construction and acceptance of cleanroom GB50591-2010 10.1.10,E6		2024-07-16
				Laboratories-General requirements for biosafety GB19489-2008 6.3.10.6		2024-07-16
		4	illuminance	Architectural and technical code for biosafety laboratories GB50346-2011 10.1.10		2024-07-16
				Code for construction and acceptance of cleanroom GB50591-2010 10.1.10,E7		2024-07-16
				Laboratories-General requirements for biosafety GB19489-2008 6.3.10.2		2024-07-16
		5	static pressure difference	Architectural and technical code for biosafety laboratories GB50346-2011 10.1.10		2024-07-16
				Code for construction and acceptance of cleanroom GB50591-2010 10.1.10,E.2		2024-07-16
				Laboratories-General requirements for biosafety GB19489-2008 6.3.10.2		2024-07-16
		6	wind speed	Architectural and technical code for biosafety laboratories GB50346-2011 10.1.10		2024-07-16
				Code for construction and acceptance of cleanroom GB50591-2010 10.1.10,E.1		2024-07-16
				Laboratories-General requirements for biosafety GB19489-2008 6.3.10.3		2024-07-16
		7	fresh air volume	Architectural and technical code for biosafety laboratories GB50346-2011 10.1.10		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Code for construction and acceptance of cleanroom GB50591-2010 10.1.10,E.1		2024-07-16
				Laboratories-General requirements for biosafety GB19489-2008 6.3.10.3		2024-07-16
		8	cleanliness	Architectural and technical code for biosafety laboratories GB50346-2011 10.1.10		2024-07-16
				Code for construction and acceptance of cleanroom GB50591-2010 10.1.10,E4		2024-07-16
				Laboratories-General requirements for biosafety GB19489-2008 6.3.10.7		2024-07-16
		9	high efficiency particulate air filter	Architectural and technical code for biosafety laboratories GB50346-2011 AppendixD		2024-07-16
				Code for construction and acceptance of cleanroom GB50591-2010 附录 D,附录 D		2024-07-16
				Laboratories-General requirements for biosafety GB19489-2008 附录 A.3		2024-07-16
X Motors and Pumps Products						
1	submersible motor-pumps	1	flow rate	Test methods for submersible motor-pumps GB/T12785-2014 8	Accredited only for flow ≤ 4500m^3/h, lift ≤ 1000m, power ≤ 400kW, pipe diameter Φ 15mm～Φ 500mm	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	pump efficiency	Test methods for submersible motor-pumps GB/T12785-2014 8.6.1.5	Accredited only for flow ≤ 4500m^3/h, lift ≤ 1000m, power ≤ 400kW, pipe diameter Φ 15mm～ Φ 500mm	2024-07-16
		3	total head	Test methods for submersible motor-pumps GB/T12785-2014 8	Accredited only for flow ≤ 4500m^3/h, lift ≤ 1000m, power ≤ 400kW, pipe diameter Φ 15mm～ Φ 500mm	2024-07-16
		4	speed of rotation	Test methods for submersible motor-pumps GB/T12785-2014 4.5		2024-07-16
		5	voltage	Test methods for submersible motor-pumps GB/T12785-2014 4.4.2		2024-07-16
		6	current	Test methods for submersible motor-pumps GB/T12785-2014 4.4.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	power	Test methods for submersible motor-pumps GB/T12785-2014 4.4.4		2024-07-16
		8	temperature rise	Test methods for submersible motor-pumps GB/T12785-2014 7		2024-07-16
		9	withstand voltage test	Test methods for submersible motor-pumps GB/T12785-2014 13		2024-07-16
		10	insulation resistance	Test methods for submersible motor-pumps GB/T12785-2014 5.2		2024-07-16
		11	stator winding DC resistance	Test methods for submersible motor-pumps GB/T12785-2014 4.6		2024-07-16
		12	maxinum passing particle	Test methods for submersible motor-pumps GB/T12785-2014 18.1		2024-07-16
2	Rotodynamic pumps	1	flow rate	Rotodynamic pumps-Hydraulic performance acceptance tests-Grades 1 、 2and 3 GB/T3216-2016 5	Accredited only for flow ≤ 4500m^3/h, lift ≤ 1000m, power ≤ 400kW, pipe diameter Φ 15mm～Φ 500mm	2024-07-16
		2	total head	Rotodynamic pumps-Hydraulic performance acceptance tests-Grades 1 、 2and 3 GB/T3216-2016 5	Accredited only for flow ≤ 4500m^3/h, lift ≤ 1000m, power ≤	2024-07-16

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

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					400kW, pipe diameter Φ 15mm～Φ 500mm	
		3	speed of rotation	Rotodynamic pumps-Hydraulic performance acceptance tests-Grades 1 、 2and 3 GB/T3216-2016 D.2		2024-07-16
		4	voltage	Rotodynamic pumps-Hydraulic performance acceptance tests-Grades 1 、 2and 3 GB/T3216-2016 D.4		2024-07-16
		5	current	Rotodynamic pumps-Hydraulic performance acceptance tests-Grades 1 、 2and 3 GB/T3216-2016 D.4		2024-07-16
		6	power	Rotodynamic pumps-Hydraulic performance acceptance tests-Grades 1 、 2and 3 GB/T3216-2016 D.4		2024-07-16
		7	efficiency	Rotodynamic pumps-Hydraulic performance acceptance tests-Grades 1 、 2and 3 GB/T3216-2016 4.4		2024-07-16
		8	NPSH	Rotodynamic pumps-Hydraulic performance acceptance tests-Grades 1 、 2and 3 GB/T3216-2016 5.8		2024-07-16
		9	vibration	Methods of measuring and evaluating vibration of pumps GB/T29531-2013 4		2024-07-16
		10	noise	Methods of measuring and evaluating vibration of pumps GB/T29529-2013 7		2024-07-16
3	Three-phase induction motors	1	rotating direction	Rotating electrical machines—Terminal markings and direction of rotation GB/T1971-2021 5		2024-07-16
		2	juction box and termination	General requirements for safety of small and medium size rotating electrical machines GB/T14711-2013 6		2024-07-16
		3	electrical grounding	General requirements for safety of small and medium size rotating electrical machines GB/T14711-2013 9		2024-07-16
		4	lead wire protection	General requirements for safety of small and medium size rotating electrical machines GB/T14711-2013 13		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	connecting terminal	General requirements for safety of small and medium size rotating electrical machines GB/T14711-2013 18		2024-07-16
		6	rating test	General requirements for safety of small and medium size rotating electrical machines GB/T14711-2013 20		2024-07-16
		7	pick-up current	General requirements for safety of small and medium size rotating electrical machines GB/T14711-2013 22		2024-07-16
		8	insulation resistance	General requirements for safety of small and medium size rotating electrical machines GB/T14711-2013 23		2024-07-16
		9	lectric strength test	General requirements for safety of small and medium size rotating electrical machines GB/T14711-2013 24		2024-07-16
		10	mechanical strength test	General requirements for safety of small and medium size rotating electrical machines GB/T14711-2013 25		2024-07-16
		11	vibration test	Mechanical vibration of certain machines with shaft heights 56 mm and higher—Measurement,evaluation and limits of vibration severity GB/T10068-2020 4		2024-07-16
		12	noise test	Measurement of airborne noise emitted by rotating electrical machines and the noise limits—Part 3:Noise limits GB/T10069.3-2008 4		2024-07-16
4	Motor-pump liquid transport system	1	Comprehensive efficiency of motor-pump	Monitoring and testing for energy saving of motor-pump liquid transport system GB/T16666-2012 6.1.6；6.2.3		2024-07-16
		2	Comprehensive efficiency of motor	Three-phase induction motor's economic operation GB/T12497-2006 5.1:7		2024-07-16
		3	Ton • hectometer power consumption	Monitoring and testing for energy saving of motor-pump liquid transport system GB/T16666-2012 8		2024-07-16
5	motor	1	Efficiency of motor	Three-phase induction motor's economic operation GB/T12497-2006 5.1; 7		2024-07-16
		2	Load ratio	Three-phase induction motor's economic operation GB/T12497-2006 5.2;		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				7		
XI Renewable Energy Building Applications						
1	Low ambient temperature air source heat pump water heate	1	General requirements	Low ambient temperature air source heat pump water heate JB/T12841-2016 5.1		2024-07-16
				Classification for burning behavior of building materials and products GB 8624-2012 5		2024-07-16
				Method for determination of adhesion of paint film GB 1720-1979		2024-07-16
		2	sign	Low ambient temperature air source heat pump water heate JB/T12841-2016 8.1		2024-07-16
				Plates GB/T 13306-2011 3		2024-07-16
				Packaging—Pictorial marking for handling of goods GB/T191-2008 2		2024-07-16
				Transport package shipping mark GB/T 6388-2016 2		2024-07-16
		3	package	Low ambient temperature air source heat pump water heate JB/T12841-2016 8.3		2024-07-16
		4	Voltage resistance	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.5		2024-07-16
				"Safety requirements for water chillers(heat pümp)using the vapor compression cycle" GB25131-2010 4		2024-07-16
		5	Leakage current	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.5		2024-07-16
				"Safety requirements for water chillers(heat pümp)using the vapor compression cycle" GB25131-2010 4		2024-07-16
		6	Grounding resistance	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Safety requirements for water chillers(heat pümp)using the vapor compression cycle GB25131-2010 4		2024-07-16
		7	Air tightness requirements	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.1		2024-07-16
				Heat pump water heater for commercial & industrial and similar application GB/T 21362-2008 6.4.1		2024-07-16
		8	Operation test	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.3	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		9	Protection against electric shock	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.5		2024-07-16
				Safety requirements for water chillers(heat pümp)using the vapor compression cycle GB25131-2010 4		2024-07-16
		10	Hydraulic requirements	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.2		2024-07-16
				Heat pump water heater for commercial & industrial and similar application GB/T 21362-2008 6.4.2		2024-07-16
		11	Heat production under nominal operating conditions at low temperatures	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.4.1	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				Low aHeat pump water heater for commercial & industrial and similar application GB/T21362-2008 附录 B		2024-07-16
				"The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle" GB/T10870-2014 附录 A		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Heat pump water heater for household and similar application GB/T 23137-2008 6.3.2		2024-07-16
		12	Thermal consumption power under nominal working conditions at low temperature	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.4.1	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				Low aHeat pump water heater for commercial & industrial and similar application GB/T21362-2008 附录 B		2024-07-16
				"The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle" GB/T10870-2014 附录 A		2024-07-16
				Heat pump water heater for household and similar application GB/T 23137-2008 6.3.2		2024-07-16
		13	Coefficient COP_h for thermal performance under nominal working conditions at low temperature	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.4.1	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				Low aHeat pump water heater for commercial & industrial and similar application GB/T21362-2008 附录 B		2024-07-16
				"The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle" GB/T10870-2014 附录 A		2024-07-16
				Heat pump water heater for household and similar application GB/T 23137-2008 6.3.2		2024-07-16
		14	Heat at room temperature nominal working conditions	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.4.2	Accredited onlyfor:interiorinputpo	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					wer(2～30)kW	
				Low aHeat pump water heater for commercial & industrial and similar application GB/T21362-2008 附录 B		2024-07-16
		15	Thermal consumption power under nominal working conditions at room temperature	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.4.2	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				Low aHeat pump water heater for commercial & industrial and similar application GB/T21362-2008 附录 B		2024-07-16
		16	COP thermal energy coefficient under nominal working conditions at room	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.4.2	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				Low aHeat pump water heater for commercial & industrial and similar application GB/T21362-2008 附录 B		2024-07-16
		17	Auxiliary electric heating consumes electrical power	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.4.3	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				Low aHeat pump water heater for commercial & industrial and similar application GB/T21362-2008 6.4.4.3		2024-07-16
		18	Water-side pressure loss	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.4.4		2024-07-16
				Low aHeat pump water heater for commercial & industrial and similar application GB/T21362-2008 6.4.4.4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		19	noise	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.10		2024-07-16
				Determination of noise emitted by refrigeranting and air conditioning equipments JB/T4330-1999 8		2024-07-16
		20	Low temperature limit operating conditions	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.6	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		21	Low temperature protection	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.8	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		22	Maximum load condition	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.5		2024-07-16
		23	Automatic frosting	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.7	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				Heat pump water heater for commercial & industrial and similar application JB/T12841-2016 6.4.7.1	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				Heat pump water heater for household and similar application JB/T12841-2016 6.6.2.3	Accredited onlyfor:interiorinputpower(2～	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					30)kW	
		24	Variable performance	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.4.9	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		25	Thermal insulation performance	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.6.2.1		2024-07-16
		26	Use Performance	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.6.2.2		2024-07-16
		27	Water tank capacity for heat dispensers	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.6.2.3		2024-07-16
				Low aHeat pump water heater for commercial & industrial and similar application GB/T21362-2008 附录 B		2024-07-16
		28	Salt-resistant atomization of electroplating parts	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.7		2024-07-16
				Environmental testing for electric and electronic produets- Part 2: Test methods-Test Ka: Salt mist GB/T2423.17-2008 6		2024-07-16
		29	Coating adhesion	Low ambient temperature air source heat pump water heate JB/T12841-2016 6.8		2024-07-16
				Method for determination of adhesion of paint film GB 1720-1979		2024-07-16
2	Low ambient temperature air source heat pump(water chilling)packages	1	Gas tightness, vacuum, pressure test	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.1.1,6.3.1.2,6.3.1.3		2024-07-16
				Pressure vessels for refrigerant cquipmcnt NB/T 47012-2010 3.10,3.11		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Operation test	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.4		2024-07-16
		3	Insulation resistance	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.5.1		2024-07-16
		4	Electrical strength	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.2.4		2024-07-16
		5	Grounding device	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.5.3		2024-07-16
		6	nominal cooling capacity and nominal cooling power	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.2.1		2024-07-16
		7	nominal heating capacity and nominal heating power	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.2.2		2024-07-16
		8	Low temperature heating power consumption	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.2.3		2024-07-16
				"The methods of performance test for water chilling (heat pump)		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				packages using the vaper compression cycle" GB/T10870-2014 5,7		
		9	nominal refrigeration performance coefficient	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.2.8		2024-07-16
		10	Water pressure loss	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.2.9		2024-07-16
				Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 附录 B		2024-07-16
		11	Maximum cooling load	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.2.4		2024-07-16
		12	Minimum cooling load	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.2.5		2024-07-16
		13	Defrosting	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.2.6		2024-07-16
		14	-25 °C Heating	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				2020 6.3.2.7		
		15	auxiliary electric heating power consumption	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.2.10		2024-07-16
		16	noise (refrigeration)	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.3.2		2024-07-16
		17	Vibration	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.3.1		2024-07-16
		18	salt-spray test	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.6		2024-07-16
				"Environmental testing for electric and electronic produets- Part 2: Test methods-Test Ka: Salt mist" GB/T2423.17-2008 6		2024-07-16
		19	coating adhesion test	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.7		2024-07-16
		20	variable performance	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.9		2024-07-16
		21	protection grade test	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.10		
				Degrees of protection provided by enclosure (IP code) GB/T 4208-2017 4.2		2024-07-16
		22	ordinary inspection	Low ambient temperature air source heat pump(water chilling)packages-part1；heat pump (water chilling)packages for indrustrial &commercial and similar application GB/T 25127.1-2020 6.3.6、6.3.7、6.3.8		2024-07-16
				"Environmental testing for electric and electronic produets- Part 2: Test methods-Test Ka: Salt mist" GB/T2423.17-2008 6		2024-07-16
				Requirements of concentration limits for certain restricted substances in electrical and electronic products GB/T26572-2011 5.1		2024-07-16
3	Air source heat pump water heater for household and similar application	1	General inspection	Heat pump water heater for household and similar application GB/T23137-2020 5.1	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				Safety of household and similar electrical appliances—Particular requirements for heat pumps,air-conditioner and dehumidifier GB 4706.32-2012		2024-07-16
				Standards for drinking water quality GB 5749-2022 4		2024-07-16
				Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus-Part 1:Emission GB 4343.1-2018 5/6		2024-07-16
				"Electromagnetic compatibility-Limits-Limits for harmonic current emissions (equipment input current _16 A per phase)" GB 17625.1-2022 6		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Hermetic motor-compressors for household and similar application heat pump water heater GB/T 29780-2023 5		2024-07-16
		2	Packaging inspection	Heat pump water heater for household and similar application GB/T23137-2020 8.2		2024-07-16
				Consumer instructions GB5296.2-2008 4		2024-07-16
		3	sign	Heat pump water heater for household and similar application GB/T23137-2020 8.1		2024-07-16
				Safety of household and similar electrical appliances—Particular requirements for heat pumps,air-conditioner and dehumidifier GB 4706.32-2012		2024-07-16
				Consumer instructions GB5296.2-2008 4		2024-07-16
				Packaging—Pictorial marking for handling of goods GB/T191-2008 4		2024-07-16
		4	accessories	Heat pump water heater for household and similar application GB/T23137-2020 8.2.3		2024-07-16
				Consumer instructions GB5296.2-2008 8.2.3		2024-07-16
		5	Electrical strength	Household and similar electrical appliances-Safety-Particular requirements for electrical heat pumps,air-conditioners and dehumidifiers GB4706.32-2012 16.2		2024-07-16
				"Safety of household and similar electrical appliances—Particular requirements for heat pumps,air-conditioner and dehumidifier" GB 4706.32-2012		2024-07-16
		6	Leakage current	Household and similar electrical appliances-Safety-Particular requirements for electrical heat pumps,air-conditioners and dehumidifiers GB4706.32-2012 16.2		2024-07-16
				"Safety of household and similar electrical appliances—Particular requirements for heat pumps,air-conditioner and dehumidifier" GB 4706.32-2012		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Grounding resistance	Household and similar electrical appliances-Safety-Particular requirements for electrical heat pumps,air-conditioners and dehumidifiers GB4706.32-2012 27		2024-07-16
				"Safety of household and similar electrical appliances—Particular requirements for heat pumps,air-conditioner and dehumidifier" GB 4706.32-2012		2024-07-16
		8	Operation test	Heat pump water heater for household and similar application GB/T23137-2020 5.5、5.6		2024-07-16
		9	Air tightness requirements for refrigeration	Heat pump water heater for household and similar application GB/T23137-2020 6.2.1		2024-07-16
		10	Pressure test of water system	Heat pump water heater for household and similar application GB/T23137-2020 6.2.2		2024-07-16
		11	Water tank strength test	Heat pump water heater for household and similar application GB/T23137-2020 6.2.3		2024-07-16
		12	Weatherproof performance	Heat pump water heater for household and similar application GB/T23137-2020 6.14		2024-07-16
				"Environmental testing for electric and electronic produets- Part 2: Test methods-Test Ka: Salt mist" GB/T2423.17-2008 6		2024-07-16
				Environmental testing for electric and electronic products-Part 2:Testing method--Test Cab: Damp heat,steady state GB/T2423.3-2008		2024-07-16
				Paints and varnishes-Cross-cut test GB/T9286-2021 8		2024-07-16
				Artificial weathering test method for plastics,coating and rubber materials used for machinery industrial products—Fluorescent UV lamps GB/T14522-2008 7		2024-07-16
				Environmental technical requirements of the plastics for the outdoor units of air conditioners JB/T 10359-2013 4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				"Paints and varnishes— Rating schemes of degradation of coats" GB/T1766-2008 4		2024-07-16
		13	Structural requirements	Heat pump water heater for household and similar application GB/T23137-2020 5.2		2024-07-16
		14	Heat pump heat	Heat pump water heater for household and similar application GB/T23137-2020 6.3	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		15	Hot water production capacity	Heat pump water heater for household and similar application GB/T23137-2020 6.3	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		16	Heat pump heat consumption power	Heat pump water heater for household and similar application GB/T23137-2020 6.4	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		17	Performance coefficient	Heat pump water heater for household and similar application GB/T23137-2020 6.3	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		18	high temperature heating performance	Heat pump water heater for household and similar application GB/T23137-2020 A1.2	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		19	heating capacity of automatic defrosting	Heat pump water heater for household and similar application GB/T23137-2020 A1.2	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		20	heating capacity at low temperature	Heat pump water heater for household and similar application GB/T23137-2020 A1.2	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		21	annual average heat pump heating performance requirements	Heat pump water heater for household and similar application GB/T23137-2020 A1.2、A.2	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		22	annual performance factor	Heat pump water heater for household and similar application GB/T23137-2020 A2.2	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		23	Test of auxiliary electric heating device	Heat pump water heater for household and similar application GB/T23137-2020 6.15		2024-07-16
		24	Thermal insulation performance	Heat pump water heater for household and similar application GB/T23137-2020 6.10		2024-07-16
		25	Use Performance	Heat pump water heater for household and similar application GB/T23137-2020 6.10		2024-07-16
		26	Storage tank capacity	Heat pump water heater for household and similar application GB/T23137-2020 6.10		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		27	Max. Run	Heat pump water heater for household and similar application GB/T23137-2020 6.5		2024-07-16
		28	Automatic defrosting	Heat pump water heater for household and similar application GB/T23137-2020 6.6		2024-07-16
		29	Minimum Run	Heat pump water heater for household and similar application GB/T23137-2020 6.7		2024-07-16
		30	Low temperature operation	Heat pump water heater for household and similar application GB/T23137-2020 6.8		2024-07-16
		31	noise	Heat pump water heater for household and similar application GB/T23137-2020 6.11		2024-07-16
				Electroacoustics—Sound level meters— Part 1:Specifications GB/T3785.1-2023 5		2024-07-16
		32	package	Heat pump water heater for household and similar application GB/T23137-2020 6.12		2024-07-16
				"General requirements for the package of household and similar electrical appliances" GB/T 1019-2008 4		2024-07-16
		33	transportation	Heat pump water heater for household and similar application GB/T23137-2020 6.13		2024-07-16
				"Environmental conditions existing in the application of electric and electronic products-Part 2:Transportation" GB/T4798.2-2021 4		2024-07-16
				Packaging—Basic tests for transport packages— Part 7:Sinusoidal vibration test method at constant frequency GB/T4857.7-2005 5		2024-07-16
				Packaging-—Basic tests for transport packages— Part 10:Sinusoidal vibration test method using at variable vibration frequency GB/T4857.10-2005 5		2024-07-16
		34	Electromagnetic compatibility requirements	Heat pump water heater for household and similar application GB/T23137-2020 5.1.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus-Part 1:Emission GB 4343.1-2018 5,6		2024-07-16
				Electromagnetic compatibility-Limits-Limits for harmonic current emissions (equipment input current _16 A per phase) GB 17625.1-2022 6		2024-07-16
4	Air source heat pump(water chilling)packages	1	ordinary inspection	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.1.1~5.1.13、5.1.16	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				Classification on burning behaviour for building materials GB8624-2012 6.4		2024-07-16
				Circle-drawing test of coating films GB/T1720-2020		2024-07-16
				Requirements of concentration limits forcertain restricted substances in electrical and electronic products GB/T26572-2011		2024-07-16
		2	Signs	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 8.1		2024-07-16
				Plates GB/T 13306-2011 3		2024-07-16
				Transport package shipping mark GB/T 6388-2016 2		2024-07-16
				Packaging—Pictorial marking for handling of goods GB/T191-2008 2		2024-07-16
		3	package	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 8.2		2024-07-16
				General specifications for packing of mechanical and electrical product GB/T13384-2008		2024-07-16
				Mechanical refrigerating systemsUsed for cooling and heating-		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Safety requirements GB 9237-2001		
				Household and similar electrical appliances-SafetyParticular requirements for electrical heat pumps,air-conditioners and GB4706.32-2012		2024-07-16
				Safety signs and guideline for the use GB2894-2008		2024-07-16
		4	Leakage current	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.2、6.5		2024-07-16
				Safety requirements for water chillers(heat pump)usingthe vapor compression cycle GB25131-2010		2024-07-16
				Mechanical refrigerating systemsUsed for cooling and heating-Safety requirements GB 9237-2017		2024-07-16
		5	Electric strength	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.2、6.5		2024-07-16
				Safety requirements for volumetric and centrifugal cold water (heat pump) units JB8654-1997 4		2024-07-16
		6	ground resistance	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.2、6.5		2024-07-16
				Safety requirements for water chillers(heat pump)usingthe vapor compression cycle GB25131-2010		2024-07-16
				Mechanical refrigerating systemsUsed for cooling and heating-Safety requirements GB 9237-2017		2024-07-16
		7	Protection against electric shock	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.2、6.5		2024-07-16
				Safety requirements for water chillers(heat pump)usingthe vapor compression cycle GB25131-2010		2024-07-16
				Mechanical refrigerating systemsUsed for cooling and heating-Safety requirements GB 9237-2017		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	air-tight requirements	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.3.1、6.4.1		2024-07-16
		9	Pressure requirements	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.3.2、6.4.2		2024-07-16
		10	Field investigation	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.1.11、6.4.3		2024-07-16
		11	Heating capacity	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.3.4.1、6.4.4.1	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		12	Heating power consumption	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.3.4.2、6.4.4.2	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		13	Performance coefficient and annual heating energy consumption power	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.3.4.2、6.4.4.5、6.4.4.6	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		14	Auxiliary electric heating type	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.3.4.4、6.4.4.3		2024-07-16
		15	noise	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.4、6.4.10		2024-07-16
		16	Water pressure loss	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.3.4.5、6.4.4.4		2024-07-16
		17	Maximum load conditionsperforma	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.3.5、6.4.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			nce			
		18	Low temperature conditionsperforma nce	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.3.6、6.4.6		2024-07-16
		19	Defrosting	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.3.7、6.4.7		2024-07-16
		20	Minimum load performance	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.3.8、6.4.8		2024-07-16
		21	Variable condition performance	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.3.9、6.4.9		2024-07-16
		22	Plating parts resistant to salt spray	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.1.14、6.4.11		2024-07-16
		23	Paint coating adhesion	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.1.15、6.4.12		2024-07-16
				Circle-drawing test of coating films GB/T1720-2020		2024-07-16
		24	Thermal insulation performance of water tank	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.5.2、6.6.2.2		2024-07-16
		25	Service performance of water tank	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.5.3、6.6.2.3		2024-07-16
		26	Tank capacity	Heat pump water heater for commercial & industrial and similar application GB/T21362-2023 5.5.1、6.6.2.2		2024-07-16
		27	Other safety requirements	Mechanical refrigerating systemsUsed for cooling and heating-Safety requirements GB9237-2017		2024-07-16
				Safety requirements for water chillers(heat pump)usingthe vapor compression cycle GB25131-2010		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
5	Air source water chilling (heat pump) packages for household and similar application	1	ordinary inspection	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.1.2~5.1.6/5.1.9~5.1.11	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		2	Signs and safety signs	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 8.1		2024-07-16
				Plates GB/T 13306-2011 3		2024-07-16
				Safety signs and guideline for the use GB 2894-2008 6		2024-07-16
		3	package	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 8.3		2024-07-16
				General specifications for packing of mechanical and electrical product GB/T13384-2008 5		2024-07-16
		4	Leakage current	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T 18430.2-2016		2024-07-16
				Safety requirements for water chillers(heat pümp)using the vapor compression cycle GB25131-2010 4		2024-07-16
		5	Electric strength	Safety requirements for water chillers (heat pump) using the vapor compression cycle GB25131-2010 4.4.9		2024-07-16
				Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T 18430.2-2016		2024-07-16
		6	Earth resistance	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T 18430.2-2016		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Safety requirements for water chillers (heat pump) using the vapor compression cycle GB25131-2010 4.4.8		2024-07-16
		7	Hermetic test	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.3.1		2024-07-16
		8	Stress experiment	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.3.2		2024-07-16
		9	Running test	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.4		2024-07-16
		10	Cooling capacity	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.5	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle GB/T10870-2014 附录 A		2024-07-16
				Unitary air conditioners GB/T17758-2023 6		2024-07-16
		11	Heating capacity	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.5	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				"The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle" GB/T10870-2014 5.附录 A		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		12	Refrigeration consumption total power	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.5	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				"The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle" GB/T10870-2014 5.附录 A		2024-07-16
				Unitary air conditioners GB/T17758-2023 6		2024-07-16
		13	Heating consumption total power	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.5	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				"The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle" GB/T10870-2014 5.附录 A		2024-07-16
		14	Electric heating power consumption	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.5	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		15	Refrigeration Nominal Condition COP	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.5	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		16	Integrated partial load performance	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages	Accredited onlyfor:inte	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				for household and similar application GB/T18430.2-2016 5.6.1.3	riorinputpower(2～30)kW	
				"The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle" GB/T10870-2014 5.附录 A		2024-07-16
				Unitary air conditioners GB/T17758-2023 6		2024-07-16
		17	Water pressure loss	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.5		2024-07-16
				Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 附录 B		2024-07-16
		18	noise	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.5		2024-07-16
				Determination of noise emitted by refrigeranting and air conditioning equipments JB/T4330-1999 8		2024-07-16
		19	Maximum load conditions	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.7.1		2024-07-16
		20	Low temperature conditions	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.7.2		2024-07-16
		21	Frosting conditions	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.7.3		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		22	Variable performance	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.7.4		2024-07-16
		23	Plating parts resistant to salt spray	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.1.7		2024-07-16
		24	Paint coating adhesion	Water chilling (heat pump) packages using the vapor compression cycle- Part 2: Water chilling (heat pump) packages for household and similar application GB/T18430.2-2016 5.1.8		2024-07-16
		25	Moisture resistance	Safety requirements for water (heat pump) using the vapor compression cycle GB25131-2010 5.4.5		2024-07-16
				Safety requirements for water chillers(heat pümp)using the vapor compression cycle GB25131-2010 4		2024-07-16
		26	Protection against electric shock	Safety requirements for water (heat pump) using the vapor compression cycle GB25131-2010 5.4.1		2024-07-16
				Safety requirements for water chillers(heat pümp)using the vapor compression cycle GB25131-2010 4		2024-07-16
		27	Voltage change	Safety requirements for water (heat pump) using the vapor compression cycle GB25131-2010 5.4.3		2024-07-16
				Safety requirements for water chillers(heat pümp)using the vapor compression cycle GB25131-2010 4		2024-07-16
		28	temperature control	Safety requirements for water (heat pump) using the vapor compression cycle GB25131-2010 5.4.4		2024-07-16
				Safety requirements for water chillers(heat pümp)using the vapor compression cycle GB25131-2010 4		2024-07-16
		29	Machinery safety	Safety requirements for water (heat pump) using the vapor compression cycle GB25131-2010 5.3		2024-07-16
				Safety requirements for water chillers(heat pümp)using the vapor compression cycle GB25131-2010 4		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		30	Electromagnetic compatibility	Safety requirements for water (heat pump) using the vapor compression cycle GB25131-2010 5.4.10		2024-07-16
				Safety requirements for water chillers(heat pümp)using the vapor compression cycle GB25131 4		2024-07-16
6	Low ambient temperature air source heat pump(water chilling)：heat pump (water chilling)packages for household and similar application	1	gas leakage test	Low ambient temperature air source heat pump(water chilling)packages-part2；heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.1.1	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				Pressure vessels for refrigerant cquipmcnt NB/T 47012-2010 3.11		2024-07-16
		2	pressure test	Low ambient temperature air source heat pump(water chilling)packages-part2；heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.4	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		3	nominal cooling capacity and nominal cooling power consumption	Low ambient temperature air source heat pump(water chilling)packages-part2；heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.5.1	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				"The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle" GB/T10870-2014 5,7		2024-07-16
		4	Nominal heating capacity and nominal heating power consumption	Low ambient temperature air source heat pump(water chilling)packages-part2；heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.5.2	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				"The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle" GB/T10870-2014 5,7		2024-07-16
		5	low Temperature Heating Capacity and Power Consumption	Low ambient temperature air source heat pump(water chilling)packages-part2：heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.5.3	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				"The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle" GB/T10870-2014 5,7		2024-07-16
		6	maximum cooling load	Low ambient temperature air source heat pump(water chilling)packages-part2：heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.1.2	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		7	minimum cooling load	Low ambient temperature air source heat pump(water chilling)packages-part2：heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.2.1	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		8	defrosting	Low ambient temperature air source heat pump(water chilling)packages-part2：heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.2.2	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		9	-25 °C Heating	Low ambient temperature air source heat pump(water chilling)packages-part2：heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.2.3	Accredited onlyfor:interiorinputpower(2～	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					30)kW	
		10	coefficient of performance	Low ambient temperature air source heat pump(water chilling)packages-part2：heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.2.8	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		11	maximum load conditions	Low ambient temperature air source heat pump(water chilling)packages-part2：heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.2.9	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 附录B		2024-07-16
		12	the power consumption of auxiliary electric heating	Low ambient temperature air source heat pump(water chilling)packages-part2：heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.2.4	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		13	noise test	Low ambient temperature air source heat pump(water chilling)packages-part2：heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.2.5	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		14	service test	Low ambient temperature air source heat pump(water chilling)packages-part2：heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.2.6	Accredited onlyfor:interiorinputpower(2～	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					30)kW	
		15	insulation resistance test	Low ambient temperature air source heat pump(water chilling)packages-part2；heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.2.7	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		16	electric strength test	Low ambient temperature air source heat pump(water chilling)packages-part2；heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.2.10	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		17	earthing device	Low ambient temperature air source heat pump(water chilling)packages-part2；heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.3	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		18	leakage current at working temperature	Low ambient temperature air source heat pump(water chilling)packages-part2；heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.6	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				"Household and similar electrical appliances—Safety— Part 1:General requirements" GB/T 4706.1-2005 16.1		2024-07-16
		19	salt-spray test	Low ambient temperature air source heat pump(water chilling)packages-part2；heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.6	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				"Environmental testing for electric and electronic produets- Part 2: Test methods-Test Ka: Salt mist" GB/T2423.17-2008 6		2024-07-16
		20	coating adhesion test	Low ambient temperature air source heat pump(water chilling)packages-part2；heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.9	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		21	variable-flow experiment	Low ambient temperature air source heat pump(water chilling)packages-part2；heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.10	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		22	protection grade test	Low ambient temperature air source heat pump(water chilling)packages-part2；heat pump (water chilling)packages for household and similar application GB/T 25127.2-2020 6.3.5.4	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				Degrees of protection provided by enclosure (IP code) GB/T 4208-2017 4.2		2024-07-16
7	Air source water chilling (heat pump) packages for industrial & commercial and similar	1	General provisions	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 5.1	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		2	Air tightness, vacuum, pressure test	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.1		2024-07-16
				Pressure vessels for refrigerant equipment JB/T4750-2003 9.7		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Insulation resistance	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.7.3		2024-07-16
		4	Withstand voltage	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.7.4		2024-07-16
		5	Operation	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.4		2024-07-16
		6	Visual	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.8		2024-07-16
		7	Cooling capacity, power consumption	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.2.1、6.3.2.4	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle GB/T10870-2014 附录 A		2024-07-16
				Unitary air conditioners GB/T17758-2023 6		2024-07-16
		8	Heating capacity, power consumption	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.2.2、6.3.2.3、6.3.2.4	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				"The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle" GB/T10870-2014 附录 A		2024-07-16
		9	Water pressure loss	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.2.5	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		10	Coefficient of performance	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.2.4	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		11	Non-standard partial load	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.3	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
				"The methods of performance test for water chilling (heat pump) packages using the vaper compression cycle" GB/T10870-2014 附录 A		2024-07-16
				Unitary air conditioners GB/T17758-2023 6		2024-07-16
		12	Maximum load	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.5.1	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		13	Low temperature	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				& commercial and similar application GB/T 18430.1-2007 6.3.5.2		
		14	Defrosting	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.5.3	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		15	Changing conditions	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.5.4	Accredited onlyfor:interiorinputpower(2～30)kW	2024-07-16
		16	Noise and vibration	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.6		2024-07-16
				Determination of noise emitted by refrigeranting and air conditioning equipments JB/T4330-1999 8		2024-07-16
		17	Motor winding temperature	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.7.2		2024-07-16
		18	Voltage change	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.7.1		2024-07-16
		19	start up	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.7.5		2024-07-16

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		20	Moisture resistance	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.7.6		2024-07-16
		21	Watering insulation	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.7.7		2024-07-16
				Degrees of protection provided by enclosure (IP code) GGB/T 4208-2017 4.2		2024-07-16
		22	Earth resistance	Water chilling(heat pump) packages using the vapor compression cycle -Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2007 6.3.7.8		2024-07-16