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No.9, 2023

State Administration for Market Regulation and Standardization Administration of China have approved the following 583 national standards and 6 national standards with amendment.

2023-09-07

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB/T 10001.1-2023	Public information graphical symbols—Part 1: General symbols	ISO 7001:2023	Non-equivalent	GB/T 10001.1-2012	2024-01-01
2	GB/T 10002.1-2023	Unplasticized poly (vinyl chloride) (PVC-U) pipes for water supply			GB/T 10002.1-2006	2024-04-01
3	GB/T 10002.2-2023	Unplasticized poly (vinyl chloride) (PVC-U) fittings for water supply				2024-04-01
4	GB/T 10058-2023	Specification for electric lifts			GB/T 10058-2009	2024-04-01
5	GB/T 10060-2023	Code for installation acceptance of electric lifts			GB/T 10060-2011	2024-04-01
6	GB/T 10322.9-2023	Iron ores—Determination of specific surface area—Test method using air-permeability apparatus (Blaine)	ISO 21283:2018	Equivalent		2024-04-01
7	GB/T 1032-2023	Test methods for three-phase asynchronous motors			GB/T 1032-2012	2024-04-01
8	GB/T 10346-2023	General principle of inspection and sign, packaging, transport, storage for baijiu			GB/T 10346-2006	2024-10-01
9	GB/T 10357.4-2023	Test of mechanical properties of furniture—Part 4: Stability of storage units	ISO 7171:2019	Modified	GB/T 10357.4-2013	2024-04-01

10	GB/T 10357.5-2023	Test of mechanical properties of furniture—Part 5: Strength and durability of storage units			GB/T 10357.5-2011	2024-04-01
11	GB/T 10401-2023	General specification for permanent magnet direct current torque motors			GB/T 10401-2008	2024-04-01
12	GB/T 10541-2023	Rubber hose, oil suction and discharge, offshore mooring			GB/T 10541-2013	2024-04-01
13	GB/T 10606-2023	Vocabulary of air separation unit			GB/T 10606-2008	2024-04-01
14	GB/T 10802-2023	General flexible polyurethane cellular plastics			GB/T 10802-2006	2024-04-01
15	GB/T 10858-2023	Wire electrodes, wires and rods for welding of aluminium and aluminium alloys	ISO 18273:2015	Modified	GB/T 10858-2008	2024-04-01
16	GB/T 11260-2023	Method for eddy current testing of round steel			GB/T 11260-2008	2024-04-01
17	GB/T 1127-2023	Woodruff keyseat cutters	ISO 12197:2016	Modified	GB/T 1127-2007	2024-04-01
18	GB/T 11313.58-2023	Radio-frequency connectors—Part 58: Sectional specification for SBMA series blind-mate RF coaxial connectors	IEC 61169-58:2016	Modified		2024-04-01
19	GB/T 11417.8-2023	Ophthalmic optics—Contact lenses—Part 8: Determination of shelf-life	ISO 11987:2012	Modified	GB/T 11417.8-2012	2024-10-01
20	GB/T 12113-2023	Methods of measurement of touch current and protective conductor current	IEC 60990:2016	Equivalent	GB/T 12113-2003	2024-04-01
21	GB/T 12451-2023	Cataloguing in publication data			GB/T 12451-2001	2024-04-01
22	GB/T 12574-2023	Determination of acid number in aviation turbine fuel			GB/T 12574-1990	2024-01-01
23	GB/T 12598-2023	Plastics—Ion exchange resin—Determination for the rate of sphericity after osmotic-attrition and attrition			GB/T 12598-2001	2024-04-01
24	GB/T 12712-2023	Technical management requirements for condensate recovery and automatic steam traps of steam heating system			GB/T 12712-1991	2024-04-01
25	GB/T 12758-2023	General specification of signal system for urban rail transit			GB/T 12758-2004	2024-01-01
26	GB/T 12974.1-2023	General specification for a.c. lift motor—Part 1: Three-phase asynchronous motor			GB/T 12974-2012	2024-04-01

27	GB/T 12974.2-2023	General specification for a.c. lift motor—Part 2: Permanent magnet synchronous motor			GB/T 12974.2-2014	2024-04-01
28	GB/T 13217.5-2023	Testing method for drying of printing ink			GB/T 13217.5-2008, GB/T 14624.4-2008	2024-04-01
29	GB/T 13379-2023	Principles of visual ergonomics—The lighting of indoor work places	ISO 8995-1:2002	Non-equivalent	GB/T 13379-2008	2024-04-01
30	GB/T 13403-2023	Gaskets for large-diameter steel pipe flanges			GB/T 13403-2008	2024-04-01
31	GB/T 13552-2023	Automotive V-ribbed belts			GB/T 13552-2008	2024-04-01
32	GB/T 13664-2023	Unplasticized poly (vinyl chloride) (PVC-U) pipes for low-pressure conveyance in irrigation			GB/T 13664-2006	2024-04-01
33	GB/T 13750-2023	Vibratory pile driving and extracting equipment—Safety operation rules			GB/T 13750-2004	2024-04-01
34	GB/T 14097-2023	Reciprocating internal combustion engines—Limit values of emitted noise			GB/T 14097-2018	2024-04-01
35	GB/T 1458-2023	Test method for mechanical properties of ring of filament-winding reinforced composites			GB/T 1458-2008	2024-04-01
36	GB/T 14781-2023	Earth-moving machinery—Wheeled machines—Steering requirements	ISO 5010:2019	Equivalent	GB/T 14781-2014	2023-09-07
37	GB/T 14825-2023	Determination method of suspensibility for pesticides			GB/T 14825-2006	2024-04-01
38	GB/T 15000.8-2023	Directives for the work of reference materials—Part 8: Good practice in using reference materials	ISO Guide 33:2015	Equivalent	GB/T 15000.8-2003, GB/T 15000.9-2004	2024-01-01
39	GB/T 15166.2-2023	High-voltage alternating-current fuses—Part 2: Current-limiting fuses	IEC 60282-1:2020	Modified	GB/T 15166.2-2008	2024-04-01
40	GB/T 15371-2023	Reciprocating internal combustion engines—Evaluation method of torsional vibration of crankshaft system			GB/T 15371-2008	2024-04-01
41	GB/T 15579.5-2023	Arc welding equipment—Part 5: Wire feeders	IEC 60974-5:2019	Equivalent	GB/T 15579.5-2013	2024-04-01
42	GB/T 15579.7-2023	Arc welding equipment—Part 7: Torches	IEC 60974-7:2019	Equivalent	GB/T 15579.7-2013	2024-04-01

43	GB/T 15587-2023	Energy management systems—Guidelines for a phased implementation	ISO 50005:2021	Equivalent	GB/T 15587-2008	2024-01-01
44	GB/T 15651.6-2023	Semiconductor devices—Part 5-6: Optoelectronic devices—Light emitting diodes	IEC 60747-5-6:2021	Equivalent		2024-04-01
45	GB/T 1601-2023	Determination method of pH value for pesticides			GB/T 1601-1993	2024-04-01
46	GB/T 1617-2023	Barium chloride for industrial use			GB/T 1617-2014	2024-04-01
47	GB/T 1621-2023	Ferric chloride for industrial use			GB/T 1621-2008	2024-04-01
48	GB/T 1630.2-2023	Plastics—Epoxy resins—Part 2: Preparation of test specimens and determination of properties of crosslinked epoxy resins	ISO 3673-2:2012	Modified		2024-04-01
49	GB/T 16400-2023	Aluminosilicate wool and its products for thermal insulation			GB/T 16400-2015	2024-04-01
50	GB/T 16457.1-2023	Blanks of diamond circular saw blade—Part 1: For welded saw blades			GB/T 16457.1-2009 [part], GB/T 16457.2-2009 [part]	2024-04-01
51	GB/T 16515-2023	Potentiometers for use in electronic equipment—Part 5: Sectional specification—Single-turn rotary low-power wirewound and non-wirewound potentiometers	IEC 60393-5:2015	Equivalent	GB/T 16515-1996	2024-01-01
52	GB/T 16656.22-2023	Industrial automation systems and integration—Product data representation and exchange—Part 22: Implementation methods: Standard data access interface	ISO 10303-22:1998	Equivalent		2024-04-01
53	GB/T 16656.52-2023	Industrial automation systems and integration—Product data representation and exchange—Part 52: Integrated generic resource: Mesh-based topology	ISO 10303-52:2011	Equivalent		2024-04-01
54	GB/T 16739.1-2023	Operating conditions for automobile maintenance and repair trade—Part 1: The enterprise for automobile maintenance and repair			GB/T 16739.1-2014	2024-04-01

55	GB/T 16739.2-2023	Operating conditions for automobile maintenance and repair trade—Part 2: The enterprise for automobile comprehensive current repair and maintenance and repair of special items			GB/T 16739.2-2014	2024-04-01
56	GB/T 16753-2023	Terms for silicate building products			GB/T 16753-1997	2024-01-01
57	GB/T 16895.35-2023	Low-voltage electrical installations—Part 8-1: Functional aspects—Energy efficiency	IEC 60364-8-1:2019	Equivalent		2023-09-07
58	GB/T 16935.1-2023	Insulation coordination for equipment within low-voltage supply systems—Part 1: Principles, requirements and tests	IEC 60664-1:2020	Equivalent	GB/T 16935.1-2008	2024-04-01
59	GB/T 17410-2023	Organic heat transfer material heaters			GB/T 17410-2008	2024-04-01
60	GB/T 17494-2023	Diagnostic techniques for equine infectious anemia			GB/T 17494-2009	2024-04-01
61	GB/T 17693.13-2023	Transformation guidelines of geographical names from foreign languages into Chinese—Part 13: Hindi				2023-09-07
62	GB/T 17693.14-2023	Transformation guidelines of geographical names from foreign languages into Chinese—Part 14: Vietnamese				2023-09-07
63	GB/T 17694-2023	Geographic information—Terminology	ISO 19104:2016	Equivalent	GB/T 17694-2009	2023-09-07
64	GB/T 17701-2023	Circuit-breakers for equipment (CBE)	IEC 60934:2019	Equivalent	GB/T 17701-2008	2024-04-01
65	GB/T 17909.1-2023	Cranes—Operating manual—Part 1: General	ISO 9928-1:2015	Modified	GB/T 17909.1-1999	2024-04-01
66	GB/T 17935-2023	Edison screw lampholders	IEC 60238:2020	Equivalent	GB/T 17935-2007	2024-04-01
67	GB/T 18487.1-2023	Electric vehicle conductive charging system—Part 1: General requirements			GB/T 18487.1-2015	2024-04-01
68	GB/T 18820-2023	General principles of drafting norm of water intake for industry			GB/T 18820-2011	2024-01-01

69	GB/T 18882.1-2023	Chemical analysis methods of mixed rare earth oxide of ion-absorption rare earth ore—Part 1: Determination of fifteen rare earth oxides composition			GB/T 18882.1-2008	2024-04-01
70	GB/T 18950-2023	Rubber and plastics hoses—Methods of exposure to laboratory light sources—Determination of changes in colour, appearance and other physical properties	ISO 30013:2011	Equivalent	GB/T 18424-2001, GB/T 18950-2003	2024-04-01
71	GB/T 18975.10-2023	Industrial automation systems and integration—Integration of life cycle data for process plants including oil and gas production facilities—Part 10: Conformance testing	ISO 15926-10:2019	Equivalent		2024-04-01
72	GB/T 18975.13-2023	Industrial automation systems and integration—Integration of life-cycle data for process plants including oil and gas production facilities—Part 13: Integrated asset planning life-cycle	ISO 15926-13:2018	Equivalent		2024-04-01
73	GB/T 18978.11-2023	Ergonomics of human-system interaction—Part 11: Usability: Definitions and concepts	ISO 9241-11:2018	Equivalent	GB/T 18978.11-2004	2023-09-07
74	GB/T 1919-2023	Potassium hydroxide for industrial use			GB/T 1919-2014	2024-04-01
75	GB/T 19212.1-2023	Safety of transformers, reactors, power supply units and combinations thereof—Part 1: General requirements and tests	IEC 61558-1:2017	Modified	GB/T 19212.1-2016	2024-04-01
76	GB/T 19214.1-2023	Electrical accessories—Residual current monitors (RCMs)—Part 1: RCMs for household and similar uses	IEC 62020-1:2020	Equivalent	GB/T 19214-2008	2024-04-01
77	GB/T 19258.2-2023	Ultraviolet radiation sources for germicidal purpose—Part 2: Cold cathode low pressure mercury vapor discharge lamp			GB/T 28795-2012	2024-04-01
78	GB/T 19590-2023	Nanoscale calcium carbonate			GB/T 19590-2011	2024-04-01
79	GB/T 19591-2023	Nano-titanium dioxide			GB/T 19591-2004	2024-04-01
80	GB/T 19632-2023	Classification and code of funeral services, facilities, equipments, supplies			GB/T 19632-2005	2023-09-07

81	GB/T 19651.1-2023	Miscellaneous lampholders—Part 1: General requirements and tests	IEC 60838-1:2020	Equivalent	GB/T 19651.1-2008	2024-04-01
82	GB/T 19670-2023	Safety of machinery—Prevention of unexpected start-up	ISO 14118:2017	Equivalent	GB/T 19670-2005	2023-09-07
83	GB/T 19675.1-2023	Reinforced flexible graphite gaskets for pipe flanges—Part 1: PN designated			GB/T 19675.1-2005 [part], GB/T 19675.2-2005 [part], GB/T 19675.1-2005, GB/T 19675.2-2005	2024-04-01
84	GB/T 19675.2-2023	Reinforced flexible graphite gaskets for pipe flanges—Part 2: Class designated			GB/T 19675.1-2005 [part], GB/T 19675.2-2005 [part], GB/T 19675.1-2005, GB/T 19675.2-2005	2024-04-01
85	GB/T 1985-2023	High-voltage alternating current disconnectors and earthing switches	IEC 62271-102:2022	Modified	GB/T 1985-2014	2024-04-01
86	GB/T 19855-2023	General quality for moon cake			GB/T 19855-2015	2024-04-01
87	GB/T 19879-2023	Steel plate for building structure			GB/T 19879-2015	2024-04-01
88	GB/T 20119-2023	Steel wire ropes for balance			GB/T 20119-2006	2024-04-01
89	GB/T 20221-2023	Unplasticized poly (vinyl chloride) (PVC-U) pipes for non-pressure buried drainage and sewerage systems	ISO 4435:2003	Modified	GB/T 20221-2006	2024-04-01
90	GB/T 20234.1-2023	Connection set for conductive charging of electric vehicles—Part 1: General requirements			GB/T 20234.1-2015	2023-09-07
91	GB/T 20234.3-2023	Connection set for conductive charging of electric vehicles—Part 3: DC charging coupler			GB/T 20234.3-2015	2023-09-07
92	GB/T 20234.4-2023	Connection set of conductive charging for electric vehicles—Part 4: High power DC charging coupler				2024-04-01
93	GB/T 20328-2023	Circular screwing dies of R series for taper pipe threads	ISO 4230:2016	Modified	GB/T 20328-2006	2024-04-01

94	GB/T 20538.2-2023	Business data and process of electronic commerce eXtensible Markup Language (ebXML)—Part 2: Business information entity directory			GB/T 20538.2-2010	2024-04-01
95	GB/T 20638-2023	General specification for stepping motors			GB/T 20638-2006	2024-04-01
96	GB/T 20688.4-2023	Rubber bearings—Part 4: Normal rubber bearings			GB/T 20688.4-2007	2024-04-01
97	GB/T 20787-2023	Reciprocating internal combustion engines—Measurement method for structure-borne noise			GB/T 20787-2006	2024-04-01
98	GB/T 20870.10-2023	Semiconductor devices—Part 16-10: Technology Approval Schedule for monolithic microwave integrated circuits	IEC 60747-16-10:2004	Equivalent		2024-01-01
99	GB/T 20870.2-2023	Semiconductor devices—Part 16-2: Microwave integrated circuits—Frequency prescalers	IEC 60747-16-2:2007	Equivalent		2023-09-07
100	GB/T 20870.5-2023	Semiconductor devices—Part 16-5: Microwave integrated circuits—Oscillators	IEC 60747-16-5:2020	Equivalent		2024-01-01
101	GB/T 20976-2023	Quality requirement for soft-serve ice cream premix powder			GB/T 20976-2007	2024-04-01
102	GB/T 21269-2023	Cold chamber die casting machines			GB/T 21269-2018	2024-04-01
103	GB/T 21648-2023	Industrial dense woven wire cloth			GB/T 21648-2008	2024-04-01
104	GB/T 21898-2023	Method of specification for textile colors			GB/T 21898-2008	2024-01-01
105	GB/T 21951-2023	Cubic boron nitride inserts, tipped or solid—Dimensions, types	ISO 16462:2014	Modified	GB/T 21951-2008	2024-04-01
106	GB/T 21952-2023	Polycristalline diamond insert, tipped—Dimensions, types	ISO 16463:2014	Modified	GB/T 21952-2008	2024-04-01
107	GB/T 223.92-2023	Iron, steel and alloy—Determination of lanthanum, cerium, praseodymium, neodymium and samarium content—Inductively coupled plasma mass spectrometry				2024-04-01
108	GB/T 22317.401-2023	Piezoelectric filters of assessed quality—Part 4-1: Blank detail specification—Capability approval	IEC 60368-4-1:2000	Equivalent		2024-01-01

109	GB/T 22317.4-2023	Piezoelectric filters of assessed quality—Part 4: Sectional specification—Capability approval	IEC 60368-4:2000	Equivalent		2024-01-01
110	GB/T 22318.1-2023	Surface acoustic wave (SAW) resonators—Part 1: Generic specification	IEC 61019-1:2004	Equivalent	GB/T 22318.1-2008	2024-01-01
111	GB/T 22318.2-2023	Surface acoustic wave (SAW) resonators—Part 2: Guide to the use	IEC 61019-2:2005	Equivalent	GB/T 22318.2-2008	2024-01-01
112	GB/T 22319.6-2023	Measurement of quartz crystal unit parameters—Part 6: Measurement of drive level dependence (DLD)	IEC 60444-6:2021	Equivalent		2024-01-01
113	GB/T 22528-2023	Specification for the open service of officially protected sites			GB/T 22528-2008	2023-09-07
114	GB/T 22614-2023	Clethodim			GB/T 22614-2008, GB/T 22615-2008	2024-04-01
115	GB/T 22621-2023	Propamocarb			GB/T 22621-2008, GB/T 22622-2008	2024-04-01
116	GB/T 22789.1-2023	Plastics—Unplasticized poly (vinyl chloride) sheets—Part 1: Types, dimensions and characteristics for sheets of thickness not less than 1 mm	ISO 11833-1:2019	Modified	GB/T 22789.1-2008	2024-04-01
117	GB/T 22789.2-2023	Plastics—Unplasticized poly (vinyl chloride) sheets—Part 2: Types, dimensions and characteristics for sheets of thickness less than 1 mm	ISO 11833-2:1998	Modified		2024-04-01
118	GB/T 22800-2023	Textiles for tourist hotels			GB/T 22800-2009	2024-10-01
119	GB/T 22904-2023	Paper, board and pulp—Determination of total chlorine and organically bound chlorine	ISO 11480:2017	Modified	GB/T 22904-2008	2024-04-01
120	GB/T 22910-2023	Diagnostic techniques for scrapie			GB/T 22910-2008	2024-04-01
121	GB/T 23270.1-2023	Information and documentation—Open systems interconnection—Interlibrary loan application protocol specification—Part 1: Protocol specification	ISO 10161-1:2014	Equivalent	GB/T 23270.1-2009	2024-04-01

122	GB/T 23270.2-2023	Information and documentation—Open systems interconnection—Interlibrary loan application protocol specification—Part 2: Protocol implementation conformance statement (PICS) proforma	ISO 10161-2:2014	Equivalent	GB/T 23270.2-2009	2024-04-01
123	GB/T 23287-2023	Funeral and interment terms			GB/T 23287-2009	2024-01-01
124	GB/T 23288-2023	General technical requirements for ligneous cinerary caskets			GB/T 23288-2009	2023-09-07
125	GB/T 23337-2023	Internal combustion engines—Intake and exhaust valves—Specification			GB/T 23337-2009	2024-04-01
126	GB/T 23365-2023	Electrochemical performance test of lithium cobalt oxide—Test method for the initial discharge specific capacity and the initial efficiency			GB/T 23365-2009	2024-04-01
127	GB/T 23451-2023	Lightweight panels for partition wall used in buildings			GB/T 23451-2009	2024-04-01
128	GB/T 23522-2023	Germanium renewable raw materials			GB/T 23522-2009, GB/T 23523-2009	2024-04-01
129	GB/T 23671-2023	2-Hydroxy-6-naphthoic acid			GB/T 23671-2009	2024-04-01
130	GB/T 23708.2-2023	Geographic information—Geography Markup Language (GML)—Part 2: Extended schemas and encoding rules	ISO 19136-2:2015	Equivalent		2023-09-07
131	GB/T 23819-2023	Safety of machinery—Fire prevention and fire protection	ISO 19353:2019	Equivalent	GB/T 23819-2018	2023-09-07
132	GB/T 23944-2023	General method for the determination of aluminium in inorganic chemical products—Chromazurol S spectrophotometric method			GB/T 23944-2009	2024-04-01
133	GB/T 23961-2023	Determination of low carbon aliphatic amines—Gas chromatographic method			GB/T 23961-2009	2024-04-01
134	GB/T 23962-2023	Ethylamine for industrial use			GB/T 23962-2009	2024-04-01
135	GB/T 23963-2023	Diethylamine for industrial use			GB/T 23963-2009	2024-04-01
136	GB/T 23964-2023	Triethylamine for industrial use			GB/T 23964-2009	2024-04-01
137	GB/T 23965-2023	Monoisopropylamine for industrial use			GB/T 23965-2009	2024-04-01

138	GB/T 23966-2023	Diisopropylamine for industrial use			GB/T 23966-2009	2024-04-01
139	GB/T 2404-2023	Chlorobenzene			GB/T 2404-2014	2024-04-01
140	GB/T 24170.1-2023	Surface antimicrobial stainless steel—Part 1: Electrochemical method			GB/T 24170.1-2009	2024-04-01
141	GB/T 2423.55-2023	Environmental testing—Part 2: Test methods—Test Eh: Hammer tests	IEC 60068-2-75:2014	Equivalent	GB/T 2423.55-2006	2024-04-01
142	GB/T 2423.56-2023	Environmental testing—Part 2: Test methods—Test Fh: Vibration, broadband random and guidance	IEC 60068-2-64:2019	Equivalent	GB/T 2423.56-2018	2024-04-01
143	GB/T 2423.64-2023	Environmental testing—Part 2: Test methods—Test Fj: Vibration—Long time history replication	IEC 60068-2-85:2019	Equivalent		2024-04-01
144	GB/T 24259-2023	Petroleum and natural gas industries—Pipeline transportation systems	ISO 13623:2017	Modified	GB/T 24259-2009	2024-01-01
145	GB/T 24430-2023	Test method for bunk bed structure safety			GB/T 24430.2-2009	2024-04-01
146	GB/T 24733-2023	Austempered ductile iron (ADI) castings	ISO 17804:2020	Non-equivalent	GB/T 24733-2009	2023-09-07
147	GB/T 24804-2023	Rules for the improvement of safety of existing lifts			GB/T 24804-2009	2023-09-07
148	GB/T 24814-2023	Round steel short link chains for lifting purposes—Medium tolerance sling chains—Grade 4, stainless steel	ISO 1835:2018	Equivalent	GB/T 24814-2009	2024-04-01
149	GB/T 24973-2023	Toll barrier			GB/T 24973-2010, GB/T 24974-2010	2024-01-01
150	GB/T 24975-2023	Guideline of environmentally conscious design for low-voltage apparatus			GB/T 24975.1-2010, GB/T 24975.2-2010, GB/T 24975.3-2010, GB/T 24975.4-2010, GB/T 24975.5-2010, GB/T 24975.6-2010, GB/T 24975.7-2010	2024-04-01

151	GB/T 24976-2023	Guideline of environmentally conscious design for electrical accessories			GB/T 24976.1-2010, GB/T 24976.2-2010, GB/T 24976.3-2010, GB/T 24976.4-2010, GB/T 24976.5-2010, GB/T 24976.6-2010, GB/T 24976.7-2010, GB/T 24976.8-2010	2024-04-01
152	GB/T 25211-2023	Classification and quality requirements of semi-coke			GB/T 25211-2010, GB/T 25212-2010	2024-04-01
153	GB/T 25334.1-2023	Railway locomotive carbody—Part 1: Diesel locomotive			GB/T 25334.1-2010	2024-01-01
154	GB/T 25334.2-2023	Railway locomotive carbody—Part 2: Electric locomotive			GB/T 25334.2-2010	2024-01-01
155	GB/T 25368-2023	Electronic control common rail system for diesel engines—High pressure pump			GB/T 25368-2010	2024-04-01
156	GB/T 2539-2023	Determination of melting point of petroleum waxes—Cooling curve method			GB/T 2539-2008	2024-04-01
157	GB/T 25436-2023	Filter paper for teabags			GB/T 25436-2010, GB/T 28121-2011	2024-04-01
158	GB/T 25619-2023	Earth-moving machinery—Coupling of attachments to skid steer loaders	ISO 24410:2020	Equivalent	GB/T 25619-2010	2023-09-07
159	GB/T 25628-2023	Earth-moving machinery—Tooth			GB/T 25628-2010	2023-09-07
160	GB/T 26203-2023	Paper and board—Determination of internal bond strength (Scott type)	ISO 16260:2016	Modified	GB/T 26203-2010	2024-04-01
161	GB/T 26518-2023	Reinforced and composite polymeric sheets for water proof			GB/T 26518-2011	2024-04-01
162	GB/T 26524-2023	Refined nickel sulfates			GB/T 26524-2011	2024-04-01
163	GB/T 2678.6-2023	Paper, board and pulp—Determination of water-soluble sulfates	ISO 9198:2020	Modified	GB/T 2678.6-1996	2024-04-01
164	GB/T 26865.2-2023	Real-time dynamic monitoring system of power system—Part 2: Protocols for data transferring			GB/T 26865.2-2011	2023-09-07
165	GB/T 26945-2023	Empty container handler			GB/T 26945-2011	2024-04-01

166	GB/T 26949.17-2023	Industrial trucks—Verification of stability—Part 17: Towing tractors, burden and personnel carriers	ISO 22915-17:2020	Equivalent		2024-04-01
167	GB/T 26949.21-2023	Industrial trucks—Verification of stability—Part 21: Order-picking trucks with operator position elevating above 1 200 mm	ISO 22915-21:2019	Equivalent	GB/T 26949.21-2016	2024-04-01
168	GB/T 26949.24-2023	Industrial trucks—Verification of stability—Part 24: Slewing variable-reach rough-terrain trucks	ISO 22915-24:2015	Equivalent		2024-04-01
169	GB/T 27431-2023	Conformity assessment—Guidelines on methods of intermediate checks for measuring equipment				2023-09-07
170	GB/T 27698.3-2023	Test methods for the performance of heat exchangers and heat exchange elements—Part 3: Heat exchanger elements			GB/T 27698.5-2011, GB/T 27698.6-2011	2023-09-07
171	GB/T 27930-2023	Digital communication protocols between off-board conductive charger and electric vehicle			GB/T 27930-2015	2024-04-01
172	GB/T 28059.1-2023	Image information management system for highway network—Platform interconnection technical specifications—Part 1: General specification			GB/T 28059.1-2011	2024-04-01
173	GB/T 28059.2-2023	Image information management system for highway network—Platform interconnection technical specifications—Part 2: Video format and coding			GB/T 28059.2-2011	2024-04-01
174	GB/T 28059.3-2023	Image information management system for highway network—Platform interconnection technical specifications—Part 3: Interface and communication control protocol			GB/T 28059.3-2011	2024-04-01
175	GB/T 28059.4-2023	Image information management system for highway network—Platform interconnection technical specifications—Part 4: User and equipment management			GB/T 28059.4-2011	2024-04-01

176	GB/T 28538-2023	Ophthalmic optics—Contact lenses and contact lenses care products—Determination of biocompatibility by ocular study with rabbit eyes	ISO 9394:2012	Modified	GB/T 28538-2012	2024-10-01
177	GB/T 28539-2023	Ophthalmic optics—Contact lenses and contact lens care products—Determination of preservative uptake and release	ISO 11986:2017	Modified	GB/T 28539-2012	2024-10-01
178	GB/T 28580-2023	Quality specifications for port logistics service			GB/T 28580-2012	2023-09-07
179	GB/T 28612-2023	Green manufacturing—Terminology			GB/T 28612-2012	2024-01-01
180	GB/T 28616-2023	Green manufacturing—Attributes			GB/T 28616-2012	2024-01-01
181	GB/T 28621-2023	Safety rules for the construction and installation of new lifts in existing building			GB/T 28621-2012	2024-04-01
182	GB/T 28712.1-2023	Types and basic parameters of heat exchangers—Part 1: Floating head exchangers			GB/T 28712.1-2012	2024-01-01
183	GB/T 28712.2-2023	Types and basic parameters of heat exchangers—Part 2: Fixed tube sheet heat exchangers			GB/T 28712.2-2012	2024-01-01
184	GB/T 28712.3-2023	Types and basic parameters of heat exchangers—Part 3: U-tube heat exchangers			GB/T 28712.3-2012	2024-01-01
185	GB/T 28713-2023	Enhanced heat transfer tubes used in heat exchanger			GB/T 28713.1-2012, GB/T 28713.2-2012, GB/T 28713.3-2012	2023-09-07
186	GB/T 28714-2023	Directive for technique of water metering			GB/T 28714-2012	2024-04-01
187	GB/T 28778-2023	Pilot operated safety valves	ISO 4126-4:2013	Modified	GB/T 28778-2012	2024-04-01
188	GB/T 29046-2023	Detection methods of technical specification for pre-insulated district heating pipes			GB/T 29046-2012	2024-04-01
189	GB/T 29118-2023	Evaluating guide for resource conserving Party and government organs			GB/T 29118-2012	2024-04-01
190	GB/T 29171-2023	Rock capillary pressure measurement			GB/T 29171-2012	2024-01-01

191	GB/T 29463-2023	Gaskets used in tube-shell heat exchangers			GB/T 29463.1-2012, GB/T 29463.2-2012, GB/T 29463.3-2012	2023-09-07
192	GB/T 29465-2023	Flange of floating heat exchangers			GB/T 29465-2012	2023-09-07
193	GB/T 29493.3-2023	Determination of harmful substances in textile dyeing and finishing auxiliaries—Part 3: Determination of organotins			GB/T 29493.3-2013	2024-04-01
194	GB/T 29493.4-2023	Determination of harmful substances in textile dyeing and finishing auxiliaries—Part 4: Determination of polycyclic aromatic hydrocarbons (PAHs)			GB/T 29493.4-2013	2024-04-01
195	GB/T 29493.9-2023	Determination of harmful substances in textile dyeing and finishing auxiliaries—Part 9: Determination of acrylamides			GB/T 29493.9-2014	2024-04-01
196	GB/T 2965-2023	Titanium and titanium alloy bars			GB/T 2965-2007	2024-04-01
197	GB/T 29721-2023	Commercial coal quality—Coal for fluidized bed gasification			GB/T 29721-2013	2024-04-01
198	GB/T 30200-2023	Test method for energy consumption of rubber and plastics injection moulding machines			GB/T 30200-2013	2024-04-01
199	GB/T 30307-2023	Household and similar drinking water treatment units			GB/T 30307-2013	2024-04-01
200	GB/T 30335-2023	Specification for logistics service of medicinal product			GB/T 30335-2013	2023-09-07
201	GB/T 30845.1-2023	Plugs, socket-outlets and ship couplers for high-voltage shore connection systems (HVSC-Systems)—Part 1: General requirements	IEC 62613-1:2019	Modified	GB/T 30845.1-2014	2024-04-01
202	GB/T 31101-2023	Information technology—Test method of real-time locating system performance			GB/T 31101-2014	2024-04-01
203	GB/T 31596.3-2023	Social insurance vocabulary—Part 3: Unemployment insurance				2023-09-07
204	GB/T 31782-2023	Electronic commerce trusted trading requirements			GB/T 31782-2015	2024-04-01

205	GB/T 31819-2023	Anti-corrosion technical specification for liquid fluorubber coated flue gas desulfurization (FGD) chimney			GB/T 31819-2015	2024-04-01
206	GB/T 32023-2023	Footwear—Test methods for whole shoes—Rigidity of flexing area			GB/T 32023-2015	2024-04-01
207	GB/T 3211-2023	Metal chrome	ISO 10387:1994	Modified	GB/T 3211-2008	2024-04-01
208	GB/T 32119-2023	Covering anticorrosion technology of multilayer petrolatum for marine steel structures			GB/T 32119-2015	2024-04-01
209	GB/T 32614-2023	Outdoor sportswear—Water resistant garments			GB/T 32614-2016	2024-04-01
210	GB/T 3278-2023	Hot-rolled steel plates, sheets and strips for tools			GB/T 3278-2001	2024-04-01
211	GB/T 3279-2023	Hot-rolled spring steel plates, sheets and strips			GB/T 3279-2009	2024-04-01
212	GB/T 32914-2023	Information security technology—Capability requirements of cybersecurity service			GB/T 32914-2016	2024-04-01
213	GB/T 32916-2023	Information security techniques—Guidelines for the assessment of information security controls	ISO/IEC TS 27008:2019	Equivalent	GB/Z 32916-2016	2024-04-01
214	GB/T 33014.11-2023	Road vehicles—Component test methods for electrical/ electronic disturbances from narrowband radiated electromagnetic energy—Part 11: Reverberation chamber	ISO 11452-11:2010	Modified		2024-04-01
215	GB/T 33368-2023	High-strength and damage-resistant Al-Cu-Mg aluminium alloy plates, sheets and strips			GB/T 33368-2016	2024-04-01
216	GB/T 34480-2023	High strength and toughness Al-Zn-Mg-Cu series aluminium alloy forgings			GB/T 34480-2017	2024-04-01
217	GB/T 34506-2023	High strength and toughness Al-Zn-Mg-Cu series aluminium alloy extrusion products			GB/T 34506-2017	2024-04-01
218	GB/T 34667-2023	General specifications of electrical self-balancing vehicles			GB/T 34667-2017	2024-04-01
219	GB/T 34668-2023	Safety requirements and test methods for electrical self-balancing vehicles			GB/T 34668-2017	2024-04-01

220	GB/T 3683-2023	Rubber hoses and hose assemblies—Wire-braid-reinforced hydraulic types for oil-based or water-based fluids—Specification	ISO 1436:2020	Equivalent	GB/T 3683-2011	2024-04-01
221	GB/T 3728-2023	Ethyl acetate for industrial use			GB/T 3728-2007	2024-04-01
222	GB/T 3729-2023	N-butyl acetate for industrial use			GB/T 3729-2007	2024-04-01
223	GB/T 37772.2-2023	Specification of verification service on old-age insurance—Part 2: Residents old-age insurance				2023-09-07
224	GB/T 3780.30-2023	Carbon black—Part 30: Determination of high temperature volatile matter—Thermogravimetry method	ISO 21870:2005	Modified		2024-04-01
225	GB/T 38052.6-2023	Interoperability of smart household appliances system—Part 6: Interface specification of smart household appliance public management unit				2024-04-01
226	GB/T 38052.7-2023	Interoperability of smart household appliances system—Part 7: Specification for conformance test				2024-04-01
227	GB/T 38698.2-2023	Recovery of traction battery used in electric vehicle—Management specification—Part 2: Take-back service network				2023-09-07
228	GB/T 38775.8-2023	Electric vehicle wireless power transfer—Part 8: Specific requirements of commercial vehicle				2023-09-07
229	GB/T 3880.1-2023	Wrought aluminium and aluminium alloy plates, sheets and strips for general engineering—Part 1: Technical conditions of delivery			GB/T 3880.1-2012	2024-04-01
230	GB/T 3883.208-2023	Safety of motor-operated hand-held, transportable and garden tools—Part 208: Particular requirements for hand-held shears and nibblers	IEC 62841-2-8:2016	Equivalent	GB/T 3883.8-2012	2024-04-01
231	GB/T 3883.217-2023	Safety of motor-operated hand-held, transportable and garden tools—Part 217: Particular requirements for hand-held routers	IEC 62841-2-17:2017	Equivalent	GB/T 3883.17-2005	2024-04-01

232	GB/T 3883.401-2023	Safety of motor-operated hand-held, transportable and garden tools—Part 401: Particular requirements for chain saws	IEC 62841-4-1:2017	Equivalent	GB/T 3883.14-2007	2024-04-01
233	GB/T 3883.402-2023	Safety of motor-operated hand-held, transportable and garden tools—Part 402: Particular requirements for hedge trimmers	IEC 62841-4-2:2017	Equivalent	GB/T 3883.15-2007	2024-04-01
234	GB/T 38834.3-2023	Robotics—Performance criteria and related test methods for service robots—Part 3: Manipulation	ISO 18646-3:2021	Equivalent		2024-04-01
235	GB/T 39003.2-2023	Engineering data exchange format for use in industrial automation systems engineering—Automation markup language—Part 2: Semantics libraries	IEC 62714-2:2022	Equivalent		2024-04-01
236	GB/T 39003.3-2023	Engineering data exchange format for use in industrial automation systems engineering—Automation markup language—Part 3: Geometry and kinematics	IEC 62714-3:2017	Equivalent		2024-04-01
237	GB/T 39390-2023	Custom furniture—Quality inspection and quality evaluation				2024-04-01
238	GB/T 39482.1-2023	Electrochemical impedance spectroscopy (EIS) on coated and uncoated metallic specimens—Part 1: Terms and definitions	ISO 16773-1:2016	Equivalent		2024-04-01
239	GB/T 3959-2023	Anhydrous aluminium chloride for industrial use			GB/T 3959-2008	2024-04-01
240	GB/T 40602.3-2023	Antennas and reception systems for radio interference—Part 3: Test site measurement—Performance test method of compact range				2023-09-07
241	GB/T 4132-2023	Thermal insulation—Vocabulary	ISO 9229:2020	Equivalent	GB/T 4132-2015	2024-01-01
242	GB/T 42381.120-2023	Data quality—Part 120: Master data: Exchange of characteristic data: Provenance	ISO 8000-120:2016	Equivalent		2024-04-01
243	GB/T 42381.130-2023	Data quality—Part 130: Master data: Exchange of characteristic data: Accuracy	ISO 8000-130:2016	Equivalent		2024-04-01

244	GB/T 42381.140-2023	Data quality—Part 140: Master data: Exchange of characteristic data: Completeness	ISO 8000-140:2016	Equivalent		2024-04-01
245	GB/T 42381.62-2023	Data quality—Part 62: Data quality management: Organizational process maturity assessment: Application of standards relating to process assessment	ISO 8000-62:2018	Equivalent		2024-04-01
246	GB/T 42381.63-2023	Data quality—Part 63: Data quality management: Process measurement	ISO 8000-63:2019	Equivalent		2024-04-01
247	GB/T 42442.3-2023	Smart city—Smart parking—Part 3: Technology requirements for platform				2024-04-01
248	GB/T 42465-2023	Basic dataset of biological material information in Chinese Medicine				2023-09-07
249	GB/T 42466-2023	Biobanking technical requirement for management of pluripotent stem cells				2023-09-07
250	GB/T 42710.1-2023	Direct current (DC) plugs and socket-outlets for household and similar purposes—Part 1: General requirements				2024-04-01
251	GB/T 42710.2-2023	Direct current (DC) plugs and socket-outlets for household and similar purposes—Part 2: Types and dimensions				2024-04-01
252	GB/T 42847.3-2023	Energy storage systems using fuel cell modules in reverse mode—Part 3: Test procedures for the performance of energy storage systems	IEC 62282-8-201:2020	Equivalent		2024-04-01
253	GB/T 42968.1-2023	Integrated circuits—Measurement of electromagnetic immunity—Part 1: General conditions and definitions	IEC 62132-1:2015	Equivalent		2024-01-01
254	GB/T 42968.8-2023	Integrated circuits—Measurement of electromagnetic immunity—Part 8: Measurement of radiated immunity—IC stripline method	IEC 62132-8:2012	Equivalent		2024-01-01
255	GB/T 42969-2023	Displacement damage test method for components				2024-01-01

256	GB/T 42970-2023	Semiconductor integrated circuits—Measuring methods of video encoder and decoder circuits				2024-01-01
257	GB/T 42971-2023	Third-party service platform for electronic contract information security technical requirement				2024-04-01
258	GB/T 42972-2023	Microwave circuits—Test methods for detector				2024-01-01
259	GB/T 42973-2023	Semiconductor integrated circuits—Digital-analog (DA) converter				2024-01-01
260	GB/T 42974-2023	Semiconductor integrated circuits—Flash memory (FLASH)				2024-01-01
261	GB/T 42975-2023	Semiconductor integrated circuits—Test method of driver device				2024-01-01
262	GB/T 42976-2023	Nanotechnology—Nano-enabled optoelectrical display— Measurement of optical performance for quantum dot enabled light conversion film				2024-04-01
263	GB/T 42977-2023	Nanotechnology—Nano-enabled optoelectrical display—Optical reliability assessment for quantum dot enabled light conversion film				2024-04-01
264	GB/T 42978-2023	Digital cameras—Shading measurements	ISO 17957:2015	Modified		2024-04-01
265	GB/T 42979-2023	Performance requirements and test methods for position report/short message terminal of Global Navigation Satellite System (GNSS)				2024-04-01
266	GB/T 42980-2023	Intelligent manufacturing—Online detection system based on machine vision—Test method				2024-04-01
267	GB/T 42981-2023	Information technology—Biometrics—Test methods for face recognition system				2024-04-01
268	GB/T 42982-2023	Calculation method of mean time between failures for industrial robots				2024-04-01

269	GB/T 42983.1-2023	Industrial robots—Operation and maintenance—Part 1: Online monitoring				2024-04-01
270	GB/T 42983.2-2023	Industrial robots—Operation and maintenance—Part 2: Fault diagnosis				2024-04-01
271	GB/T 42983.3-2023	Industrial robots—Operation and maintenance—Part 3: Health assessment				2024-04-01
272	GB/T 42983.4-2023	Industrial robots—Operation and maintenance—Part 4: Predictive maintenance				2024-04-01
273	GB/T 42984.1-2023	Health software—Part 1: General requirements for product safety	IEC 82304-1:2016	Modified		2024-10-01
274	GB/T 42985-2023	Method for determining the bio-based content of bio-based foam				2024-04-01
275	GB/T 42986.1-2023	Geographic information—Ontology—Part 1: Framework	ISO/TS 19150-1:2012	Modified		2023-09-07
276	GB/T 42987-2023	Requirements for data of urban underground space				2023-09-07
277	GB/T 42988-2023	Specification for network collaborative interpretation of multi-source remote sensing image				2023-09-07
278	GB/T 42989-2023	Terminology for weather modification				2024-01-01
279	GB/T 42990-2023	Specification for safety management of office building				2023-09-07
280	GB/T 42991-2023	Guidelines for protection of disaster emergency rescue teams entering plateau in a short period of time				2023-09-07
281	GB/T 42992.1-2023	Chemicals—Simulation tests to assess the biodegradability of chemicals discharged in wastewater—General considerations				2024-04-01
282	GB/T 42994-2023	Guidelines for management consultancy services—Project management				2023-09-07
283	GB/T 42996.1-2023	Guidelines for the control of key chemical substances in furniture—Part 1: Wooden furniture				2024-04-01

284	GB/T 42996.2-2023	Guidelines for the control of key chemical substances in furniture—Part 2: Upholstered furniture				2024-04-01
285	GB/T 42997-2023	The label for emission of volatile organic compounds from furniture				2024-04-01
286	GB/T 42998-2023	Methods for the determination of prohibited substances in furniture products and related materials—Aldehydes and ketones				2024-04-01
287	GB/T 42999-2023	Home textiles—Determination of the light blocking effect of fabric—Illuminometer method				2024-04-01
288	GB/T 43000-2023	Furniture—Children's cots and folding cots for domestic use—Test methods	ISO 7175-2:2019	Equivalent		2024-04-01
289	GB/T 43001-2023	Footwear—Test methods for uppers—Resistance to rubbing using a rubber strip	ISO 24265:2020	Modified		2024-04-01
290	GB/T 43002-2023	Children's furniture—Quality inspection and quality judgement				2024-04-01
291	GB/T 43003-2023	Custom furniture—Specification for installation acceptance				2024-04-01
292	GB/T 43004-2023	Hair products—Testing method for compliance				2024-04-01
293	GB/T 43005-2023	Composite pipes of polyethylene reinforced with continuous wound glass-fiber-tape for water supply				2024-04-01
294	GB/T 43006-2023	Leather and fur—Determination of degradability by micro-organisms	ISO 20136:2020	Modified		2024-04-01
295	GB/T 43007-2023	Test and evaluation method of mattress firmness rating distribution				2024-04-01
296	GB/T 43008-2023	Leather—Chemical tests—Guidelines for testing critical chemicals	ISO 20137:2017	Modified		2024-04-01
297	GB/T 43009-2023	Operations and bath relating to dry-cleaning machines—Vocabulary	ISO 8229:1991	Equivalent		2024-04-01

298	GB/T 43010-2023	Closed-circuit dry-cleaning machines—Defining and checking of machine characteristics	ISO 8232:1988	Equivalent		2024-04-01
299	GB/T 43011-2023	Paper, board and paper products—Determination of chloropropanol content				2024-04-01
300	GB/T 43012-2023	Pulp—Determination of cellulose nanocrystal sulfur and sulfate half-ester content	ISO 21400:2018	Modified		2024-04-01
301	GB/T 43013-2023	Man-made fibre—Determination of dynamic elastic modulus—Sonic-pulse propagation method				2024-04-01
302	GB/T 43014-2023	Polyimide short cut fibre				2024-04-01
303	GB/T 43015-2023	Synthetic fibre—Test method for shrinkage in hot air of staple fibres				2024-04-01
304	GB/T 43016-2023	Test method of artificial leather and synthetic leather—Testing and evaluation for surface wrinkle				2024-04-01
305	GB/T 43017-2023	Green product assessment—Lighting products				2024-04-01
306	GB/T 43018.1-2023	Interconnection and interoperation for textile equipment—Part 1: General technology requirements				2024-04-01
307	GB/T 43019.5-2023	Determination of water vapour transmission rate for plastics film and sheeting—Part 5: Pressure sensor method	ISO 15106-5:2015	Equivalent		2024-04-01
308	GB/T 43019.7-2023	Determination of water vapour transmission rate for plastics film and sheeting—Part 7: Calcium corrosion method	ISO 15106-7:2015	Equivalent		2024-04-01
309	GB/T 43020-2023	Specification for digital audio broadcasting receiver in FM band				2024-04-01
310	GB/T 43021-2023	Workmanship requirements for rework, modification and repair of soldered electronic assemblies				2024-02-01

311	GB/T 43023-2023	Guidelines for the measurement method of nonlinearity for surface acoustic wave (SAW) and bulk acoustic wave (BAW) devices in radio frequency (RF)	IEC 62761:2014	Equivalent		2024-01-01
312	GB/T 43024.2-2023	Measurement techniques of piezoelectric, dielectric and electrostatic oscillators—Part 2: Phase jitter measurement method	IEC 62884-2:2017	Equivalent		2024-01-01
313	GB/T 43025-2023	Technical guidelines for power supply schemes of users connected to power grid				2023-09-07
314	GB/T 43026-2023	Test specifications for information security of video surveillance network system for public security				2024-10-01
315	GB/T 43027-2023	Measuring methods of converter modules for high voltage input power supplies				2024-01-01
316	GB/T 43028-2023	Particular requirements for load-shedding equipment (LSE)	IEC 62962:2019	Modified		2024-04-01
317	GB/T 43031-2023	Test method for frequency response parameters of communication optical devices				2024-04-01
318	GB/T 43033-2023	Specification for coding of identification system for distributed energy supply engineering				2024-01-01
319	GB/T 43034.3-2023	Integrated circuits—Measurement of impulse immunity—Part 3: Non-synchronous transient injection method	IEC 62215-3:2013	Equivalent		2024-01-01
320	GB/T 43035-2023	Semiconductor devices—Integrated circuits—Part 20: Generic specification for film integrated circuits and hybrid film integrated circuits—Section 1: Requirements for internal visual examination	IEC 60748-20-1:1994	Equivalent		2023-09-07
321	GB/T 43037-2023	Analysis techniques for dependability—Petri net techniques	IEC 62551:2012	Equivalent		2023-09-07
322	GB/T 43038-2023	Communication network dependability engineering	IEC 61907:2009	Equivalent		2024-01-01

323	GB/T 43039-2023	Methodology for communication network dependability assessment and assurance	IEC 62673:2013	Equivalent		2023-09-07
324	GB/T 43040-2023	Semiconductor integrated circuits—Test method of AC/DC converters				2024-04-01
325	GB/T 43041-2023	Hybrid integrated circuits—DC/DC converter				2024-01-01
326	GB/T 43042-2023	Digital cameras—Geometric distortion (GD) measurements	ISO 17850:2015	Equivalent		2024-04-01
327	GB/T 43043-2023	Digital cameras—Measuring low-light performance	ISO 19093:2018	Equivalent		2024-04-01
328	GB/T 43044-2023	Digital cameras—Specification guideline	ISO 18383:2015	Equivalent		2024-04-01
329	GB/T 43045.1-2023	Information technology service—Intelligent customer service—Part 1: General requirement				2024-04-01
330	GB/T 43046-2023	Information technology service—Information technology emergency risk management in public security emergency response				2024-04-01
331	GB/T 43047-2023	Logistics robots—Technical specification for control system interface				2024-04-01
332	GB/T 43048-2023	Smart city—City operation indicator system—General framework				2024-04-01
333	GB/T 43050-2023	Preparation and quality management of fluids for haemodialysis and related therapies—General requirements	ISO 23500-1:2019	Modified		2025-04-01
334	GB/T 43051-2023	Laboratory animal—General requirements for biosafety in animal experiment				2024-04-01
335	GB/T 43052-2023	Information exchange specifications between electricity market operation system and electricity retail technical support system				2023-09-07

336	GB/T 43053-2023	Maritime navigation and radiocommunication equipment and systems—Electronic chart display and information system (ECDIS)—Operational and performance requirements, methods of testing and required test results	IEC 61174:2015	Modified		2024-01-01
337	GB/T 43054-2023	Railway applications—Lead-acid battery system for traction systems on railway motor trolley				2024-04-01
338	GB/T 43055-2023	General requirements for rural low-voltage safety electricity consumption				2024-01-01
339	GB/T 43056-2023	Technical requirements for photovoltaic power station in desert areas				2024-01-01
340	GB/T 43057-2023	Photovoltaic (PV) modules—Dynamic mechanical load testing	IEC TS 62782:2016	Equivalent		2024-01-01
341	GB/T 43058-2023	Ammonia corrosion testing of photovoltaic (PV) modules	IEC 62716:2013	Modified		2024-01-01
342	GB/T 43059-2023	Requirements of flatness control for printed boards and printed board assemblies				2024-04-01
343	GB/T 43060-2023	Technical requirement for supply chain e-commerce business collaboration				2024-04-01
344	GB/T 43061-2023	Semiconductor integrated circuits—Test methods of PWM controller				2024-04-01
345	GB/T 43062-2023	Nuclear energy—Determination of neutron fluence and displacement per atom (dpa) in reactor vessel and internals	ISO 19226:2017	Modified		2023-09-07
346	GB/T 43063-2023	Integrated circuit—Test method for CMOS image sensors				2024-01-01
347	GB/T 43064.1-2023	Guidelines for intelligent plants construction—Part 1: Intelligent systems of physical plants				2024-01-01
348	GB/T 43070-2023	General specification of carton (box) erecting-filling and tucking-in closing machine				2024-04-01

349	GB/T 43071-2023	Unmanned aircraft spray system for plant protection				2024-04-01
350	GB/T 43072-2023	Guidelines for construction and implementation of gas cylinder traceability system				2024-04-01
351	GB/T 43073-2023	Pneumatic fluid power—Test methods for measuring acoustic emission pressure levels of exhaust silencers	ISO 20145:2019	Equivalent		2023-09-07
352	GB/T 43074-2023	Springs—Symbols	ISO 16249:2013	Modified		2023-09-07
353	GB/T 43076-2023	CVD diamond tools—Categorization	ISO 22180:2019	Modified		2024-04-01
354	GB/T 43077.4-2023	Connections for hydraulic fluid power—Ports and stud ends with general threads—Part 4: Hex plugs	ISO 9974-4:2016	Equivalent		2023-09-07
355	GB/T 43079.1-2023	Specification for selection and matching of steel pipe flanges, gaskets and fasteners—Part 1: PN designated				2024-04-01
356	GB/T 43079.2-2023	Specification for selection and matching of steel pipe flanges, gaskets and fasteners—Part 2: Class designated				2024-04-01
357	GB/T 43080.3-2023	Fans—Efficiency classification for fans—Part 3: Fans without drives at maximum operating speed	ISO 12759-3:2019	Modified		2024-04-01
358	GB/T 43083-2023	Self-cleaning coated glass for solar photovoltaic and solar-thermal generation				2024-04-01
359	GB/T 43084.1-2023	Plastics—Fluoropolymer dispersions and moulding and extrusion materials—Part 1: Designation system and basis for specifications	ISO 20568-1:2017	Modified		2024-04-01
360	GB/T 43084.2-2023	Plastics—Fluoropolymer dispersions and moulding and extrusion materials—Part 2: Preparation of test specimens and determination of properties	ISO 20568-2:2017	Non-equivalent		2024-04-01
361	GB/T 43085-2023	Plastics—Polymer dispersions—Determination of the content of free formaldehyde	ISO 15373:2001	Modified		2024-04-01

362	GB/T 43086-2023	Plastics—Polymer dispersions—Determination of sieve residue	ISO 4576:1996	Modified		2024-04-01
363	GB/T 43087-2023	Microbeam analysis—Analytical electron microscopy—Method for the determination of interface position in the cross-sectional image of the layered materials	ISO 20263:2017	Modified		2024-04-01
364	GB/T 43088-2023	Microbeam analysis—Analytical electron microscopy—Measurement of the dislocation density in thin metals				2024-04-01
365	GB/T 43089-2023	Electrodialysis device for high-salinity-water concentration				2024-04-01
366	GB/T 43090-2023	Ruthenium (Ⅲ) chloride				2024-04-01
367	GB/T 43091-2023	Test method for compressive strength of powder				2024-04-01
368	GB/T 43092-2023	Electrochemical performance test of lithium ion battery cathode materials—Test method for high temperature performance				2024-04-01
369	GB/T 43093-2023	Electrochemical performance test of lithium nickel manganese oxide—Test method for the initial discharge specific capacity and initial efficiency				2024-04-01
370	GB/T 43094-2023	Trans-1-chloro-3,3,3-trifluoropropene [HCFO-1233zd (E)] for industrial use				2024-04-01
371	GB/T 43095-2023	Wide molybdenum plate				2024-04-01
372	GB/T 43096-2023	Metallic powders—Determination of envelope-specific surface area from measurements of the permeability to air of a powder bed under steady-state flow conditions	ISO 10070:2019	Equivalent		2024-04-01
373	GB/T 43097-2023	Statistical methods for heating operation data				2024-04-01
374	GB/T 43098.1-2023	Analysis of water treatment chemicals—Part 1: Determination of phosphorus				2024-04-01

375	GB/T 43099-2023	Metallic and other inorganic coatings—Electrodeposited coatings of tin-cobalt alloy	ISO 26945:2011	Modified		2024-04-01
376	GB/T 43100-2023	Thermal spraying—Post-treatment and finishing of thermally sprayed coatings	ISO 14924:2005	Modified		2024-04-01
377	GB/T 43101-2023	Metallic and other inorganic coatings—Definitions and conventions concerning porosity	ISO 18332:2007	Modified		2024-04-01
378	GB/T 43102-2023	Metallic coatings—Porosity tests—Porosity in gold or palladium coatings by sulfurous acid/sulfur dioxide vapour	ISO 15721:2001	Modified		2024-04-01
379	GB/T 43103-2023	Metallic materials—Methods for creep-fatigue damage assessment and life prediction				2024-04-01
380	GB/T 43104-2023	Carbon based films—Classification and designations	ISO 20523:2017	Equivalent		2024-04-01
381	GB/T 43105-2023	Seamless steel tubes for hydroformed part				2024-04-01
382	GB/T 43106-2023	Steel wire ropes for deep-sea exploration				2024-04-01
383	GB/T 43107-2023	Seamless stainless steel tubes for instrumentation pressure connecting for nuclear power plants				2024-04-01
384	GB/T 43108-2023	Dyestuffs—Determination of solubility in organic solvents—Gravimetric and photometric methods	ISO 7579:2009	Modified		2024-04-01
385	GB/T 43109-2023	Stainless clad plate for ship and ocean engineering				2024-04-01
386	GB/T 43110-2023	Chromium powder for additive manufacturing				2024-04-01
387	GB/T 43111-2023	Carbon materials—Fatigue testing—Axial force-controlled method				2024-04-01
388	GB/T 43112-2023	Metallic materials—Elastic modulus measurement—Rate-jump method				2024-04-01
389	GB/T 43113-2023	Standard practices for evaluating the hydrothermal resistance of carbon fiber reinforced polymer composites				2024-04-01
390	GB/T 43114-2023	Hard carbon				2024-04-01

391	GB/T 43115-2023	Metallic materials—Sheet and strip—Shear test method at room temperature				2024-04-01
392	GB/T 43116-2023	Fibre-reinforced plastic composites—Standard qualification plan (SQP) for composite materials, including reduced qualification plan (RQP) and extended qualification plan (EQP) schemes	ISO 20144:2019	Equivalent		2024-04-01
393	GB/T 43117-2023	Glass-reinforced thermosetting plastics (GRP) pipes—Determination of the ring creep properties under wet or dry conditions	ISO 10468:2018	Equivalent		2024-04-01
394	GB/T 43118-2023	Corrosion of metals and alloys—Test method for high temperature corrosion testing of metallic materials by application of a deposit of salt, ash, or other substances	ISO 17224:2015	Modified		2024-04-01
395	GB/T 43119-2023	Technical requirements for construction of closed test site for automatic driving				2024-01-01
396	GB/T 43120-2023	Code of practice of sea trial for manned submersible				2024-04-01
397	GB/T 43121.1-2023	Ships and marine technology—Aquatic nuisance species—Part 1: Ballast water discharge sample port	ISO 11711-1:2019	Equivalent		2024-01-01
398	GB/T 43122-2023	Ships and marine technology—Performance test procedures for LNG fuel gas supply systems (FGSS) for ships	ISO 22548:2021	Equivalent		2024-01-01
399	GB/T 43123-2023	Ships and marine technology—Performance test procedures for high-pressure pumps in LNG fuel gas supply systems (FGSS) for ships	ISO 22547:2021	Equivalent		2024-01-01
400	GB/T 43124-2023	Ships and marine technology—Marine environment protection—Tanks and piping systems for facilitating 5 ppm oil-water separation	ISO 21963:2020	Equivalent		2024-04-01
401	GB/T 43125-2023	Specification for productivity evaluation of shale oil				2024-01-01
402	GB/T 43126-2023	Specification for the geological sweet spot evaluations of shale oil				2024-01-01

403	GB/T 43127-2023	General requirements for structural components and assemblies of space products	ISO 10786:2011	Non-equivalent		2024-04-01
404	GB/T 43128-2023	General technology specification for aerospace thermoplastic polyurethane elastomer intermediate film				2024-04-01
405	GB/T 43129-2023	Assessment mothed of modern coal mine				2024-04-01
406	GB/T 43130.1-2023	Installation and equipment for liquefied natural gas—Design of floating LNG installations—Part 1: General requirements	ISO 20257-1:2020	Modified		2024-01-01
407	GB/T 43131-2023	Determination method for magnetic susceptibility of synthetic diamond				2024-04-01
408	GB/T 43132-2023	Superabrasive products—Grinding wheels for computerized numerical control (CNC) grinding of precision cutting tools				2024-04-01
409	GB/T 43133.1-2023	Transport packaging—Reusable plastic distribution boxes—Part 1: General requirements	ISO 18616-1:2016	Modified		2023-09-07
410	GB/T 43134-2023	Superabrasive products—Safety requirements				2024-04-01
411	GB/T 43135-2023	Earth-moving machinery—Block handler—Terminology and commercial specifications				2023-09-07
412	GB/T 43136-2023	Superabrasive products—Precision dicing and cutting wheels for semiconductor chips				2024-04-01
413	GB/T 43137-2023	Earth-moving machinery—Hydraulic breakers—Terminology and commercial specifications	ISO 16417:2020	Equivalent		2023-09-07
414	GB/T 43138-2023	Earth-moving machinery—Lifting and typing-down attachment points—Performance requirements	ISO 15818:2017	Equivalent		2023-09-07
415	GB/T 43139-2023	Density detecting method for vacuum solidified samples of casting aluminum alloys liquid				2024-04-01
416	GB/T 43140-2023	Laser directed energy deposition machines—General technical specification				2024-04-01

417	GB/T 43141-2023	Laser additive manufacturing machines—General technical requirement				2024-04-01
418	GB/T 43142-2023	Surface preparation equipment with ultra-high pressure water jet for ships				2024-04-01
419	GB/T 43143-2023	Non-destructive testing—Acoustic emission testing—Test method for classification of active cracks in concrete structures	ISO 16838:2019	Modified		2023-09-07
420	GB/T 43144-2023	Non-destructive testing—Acoustic emission testing—Test method for damage qualification of reinforced concrete beams	ISO 16837:2019	Modified		2023-09-07
421	GB/T 43145-2023	Green manufacturing—Green supply chain management in manufacturing enterprises—Reverse logistics				2024-01-01
422	GB/T 43146-2023	Bevel and hypoid gear geometry	ISO 23509:2016	Equivalent		2024-04-01
423	GB/T 43148-2023	Additive manufacturing—Requirements for lightweight structure design				2023-09-07
424	GB/T 43149-2023	Design and metrological characteristics of height gauges	ISO 13225:2012	Equivalent		2024-04-01
425	GB/T 43150-2023	Design and metrological characteristics of electronic digital-indicator gauges	ISO 13102:2012	Equivalent		2024-04-01
426	GB/T 43151-2023	High-strength bolt assemblies for steel structures of weathering steel				2024-04-01
427	GB/T 43152-2023	Mobile terminal animation and comics content requirements				2023-09-07
428	GB/T 43153-2023	Basic specification for at-home care services of the elderly				2023-09-07
429	GB/T 43154-2023	Geographic information—Storage rules of content model for imagery and gridded data				2023-09-07
430	GB/T 43155-2023	Sustainable cities and communities—Management and implementation guidance for sustainable development of small towns				2023-09-07
431	GB/T 43156-2023	Geographic information—Model and storage specifications for vector data				2023-09-07

432	GB/T 43157-2023	Detection and identification of Phenacoccus solani Ferris				2024-04-01
433	GB/T 43158-2023	Detection and identification of Dickeya solani				2024-04-01
434	GB/T 43159-2023	Diagnostic techniques for schmallenberg disease				2024-04-01
435	GB/T 43160-2023	Detection and identification of Erwinia amylovora				2024-04-01
436	GB/T 43161-2023	Pest risk analysis for transboundary movement of wood				2024-04-01
437	GB/T 43162-2023	Detection and identification of Rhagoletis cerasi (Linnaeus)				2024-04-01
438	GB/T 43163-2023	Traceability detection of Verticillium albo-atrum Reinke et Berthold				2024-04-01
439	GB/T 43164-2023	Pest risk analysis for transboundary movement growing media in association with plants for planting				2024-04-01
440	GB/T 43165-2023	Pest risk analysis for the transboundary movement of used vehicles, machinery and equipment				2024-04-01
441	GB/T 43166-2023	Traceability detection of Acidovorax avenae subsp. citrulli				2024-04-01
442	GB/T 43167-2023	Standard waters for pesticides testing				2024-04-01
443	GB/T 43168-2023	Technical requirements for pig transportation				2024-04-01
444	GB/T 43169-2023	Detection and identification of Candidatus Liberibacter solanacearum				2024-04-01
445	GB/T 43170-2023	Regulations for sampling and testing of wool				2024-04-01
446	GB/T 43171-2023	Data code and data collection technology for epidemiological investigation of animal diseases				2024-04-01
447	GB/T 43172-2023	Glufosinate-P				2024-04-01
448	GB/T 43173-2023	Code of practice for eliminate salmonella pullorum in breeding chicken farm				2024-04-01

449	GB/T 43174-2023	Testing method of adhesion to treated seeds with pesticides				2024-04-01
450	GB/T 43175-2023	Prothioconazole technical material				2024-04-01
451	GB/T 43176-2023	Chlorantraniliprole suspension concentrate				2024-04-01
452	GB/T 43177-2023	Chlorantraniliprole technical material				2024-04-01
453	GB/T 43178-2023	Metaflumizone technical material				2024-04-01
454	GB/T 43179-2023	Determination of material insoluble in N, N-dimethylformamide for pesticides				2024-04-01
455	GB/T 43180-2023	Metaflumizone suspension concentrates				2024-04-01
456	GB/T 43181-2023	Transfer transaction of rural property rights—General rules for service evaluation				2023-09-07
457	GB/T 43182-2023	Agricultural service—Specification for greenhouse construction service				2023-09-07
458	GB/T 43183-2023	Code of practice for Asarum heterotropoides var. mandshuricum cultivation in forest				2023-09-07
459	GB/T 43184-2023	Determination of moisture content of cork	ISO 2386:2019	Modified		2024-04-01
460	GB/T 43185-2023	Code of practice for cultivation of Paeoniae radix alba				2023-09-07
461	GB/T 43186.1-2023	Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality—Part 1: Generic specification	IEC 62604-1:2022	Equivalent		2024-01-01
462	GB/T 43186.2-2023	Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality—Part 2: Guidelines for the use	IEC 62604-2:2022	Equivalent		2024-01-01
463	GB/T 43187-2023	On-board wireless communication terminal				2023-09-07
464	GB/T 43188-2023	Guide for condition evaluation of turbogenerators				2024-04-01
465	GB/T 43190-2023	Technical specification for eco-design product assessment—Electrical accessories				2024-04-01

466	GB/T 43191-2023	On-site testing instruments of AC charging spot for electric vehicles				2024-04-01
467	GB/T 43192.1-2023	Road vehicles—Interchange of digital information on electrical connections between towing and towed vehicles—Part 1: Physical and data-link layers	ISO 11992-1:2019	Equivalent		2024-04-01
468	GB/T 43195-2023	Imported cold-chain food traceability—Guidelines for developing traceability system				2024-04-01
469	GB/T 43196-2023	Nanotechnologies—Measurements of particle size and shape distributions by scanning electron microscopy	ISO 19749:2021	Equivalent		2024-04-01
470	GB/T 43197-2023	Determination of prohibited acid red 73 and solvent red 1 in cosmetics—Liquid chromatography–tandem mass spectrometry				2024-04-01
471	GB/T 43198-2023	Blow-moulded polyethylene containers for packaging of food stuffs				2024-04-01
472	GB/T 43199-2023	Test specification for robot multi-axis force/torque sensor				2024-04-01
473	GB/T 43200-2023	Performance and related test methods of mechatronic joints for robots				2024-04-01
474	GB/T 43201.2-2023	Industrial automation systems and integration—Standardized procedures for production systems engineering—Part 2: Reference process for seamless production planning	ISO 18828-2:2016	Equivalent		2024-04-01
475	GB/T 43201.3-2023	Industrial automation systems and integration—Standardized procedures for production systems engineering—Part 3: Information flows in production planning processes	ISO 18828-3:2017	Equivalent		2024-04-01
476	GB/T 43201.4-2023	Industrial automation systems and integration—Standardized procedures for production systems engineering—Part 4: Key performance indicators (KPIs) in production planning processes	ISO 18828-4:2018	Equivalent		2023-09-07

477	GB/T 43201.5-2023	Industrial automation systems and integration—Standardized procedures for production systems engineering—Part 5: Manufacture change management	ISO 18828-5:2019	Equivalent		2024-04-01
478	GB/T 43204-2023	Environmental protection requirements for laser repairing				2023-09-07
479	GB/T 43205-2023	Safety production requirements for laser repairing				2023-09-07
480	GB/T 43206-2023	Information security technology—Testing and evaluation requirements for information system cryptography application				2024-04-01
481	GB/T 43207-2023	Information security technology—Guidelines of design for information system cryptography application				2024-04-01
482	GB/T 43208.1-2023	Information technology service—Intelligent operation and maintenance—Part 1: General requirements				2024-04-01
483	GB/T 43209-2023	Automation systems and integration—Virtual reconstruction technical requirements for smart production lines				2024-04-01
484	GB/T 43210.1-2023	Robotics—Modularity for service robots—Part 1: General requirements	ISO 22166-1:2021	Equivalent		2023-09-07
485	GB/T 43211-2023	Test methods for size of cork granules by mechanical sieving	ISO 2030:2018	Modified		2024-04-01
486	GB/T 43212-2023	Bamboo charcoal composite board				2024-04-01
487	GB/T 43213-2023	Modular exhibition systems—Basic requirements				2023-09-07
488	GB/T 43214-2023	Code of practice for territorial and spatial planning at provincial-level				2024-01-01
489	GB/T 43215-2023	Assessment methods for foundation stability of the surface construction above goaf				2024-04-01
490	GB/T 43216-2023	Technical requirement for karst critical zone monitoring				2024-01-01
491	GB/T 43217-2023	Essential terminology of karst speleology				2024-01-01

492	GB/T 43218-2023	Guidance for performance acceptance of determinator of total sulfur in coal				2024-04-01
493	GB/T 43219-2023	Guidance to the inspection of mechanical sampling systems for moving stream of coal				2024-04-01
494	GB/T 43220-2023	Determination of arsenic in solid biofuels				2024-04-01
495	GB/T 43221-2023	General requirements for flight control system of unmanned airship				2024-01-01
496	GB/T 43222-2023	Safety requirements for stratospheric airship test				2024-01-01
497	GB/T 43223-2023	Space objects orbital data specification				2024-01-01
498	GB/T 43224-2023	Detailed disposal requirements for launch vehicle orbital stages	ISO 20893:2021	Non-equivalent		2024-01-01
499	GB/T 43225-2023	Requirements for space objects registration				2024-01-01
500	GB/T 43226-2023	Time-domain test methods for space single event soft errors of semiconductor integrated circuit				2024-01-01
501	GB/T 43227-2023	Test methods for space vapour deposition protective film on semiconductor wire				2024-01-01
502	GB/T 43228-2023	Design requirements for space radiation-hardened integrated circuit standard cell library				2024-01-01
503	GB/T 43229-2023	Communication protocol between road traffic signal controller and vehicle detectors				2024-04-01
504	GB/T 43230-2023	Water quality requirements of product water of seawater reverse osmosis desalination				2024-04-01
505	GB/T 43231-2023	Petroleum and natural gas industries—Selection and adaptability evaluation of casing for shale oil and gas wells				2024-01-01
506	GB/T 43235-2023	Comprehensive assessment index and method for urban ecosystem				2024-01-01
507	GB/T 43236-2023	Technical guideline for urban ecological risk evaluation				2024-01-01

508	GB/T 43237-2023	Guidelines for public meteorological disaster prevention—Typhoon				2023-09-07
509	GB/T 43238-2023	Test requirements for satellite field experiments of China radiometric calibration sites—General rule				2024-01-01
510	GB/T 43239-2023	Specifications for the setting of signs in urban utility tunnel				2024-01-01
511	GB/T 43240-2023	Examination methods for 55 drugs and metabolites in hair samples—Liquid chromatography-mass spectrometry				2024-04-01
512	GB/T 43241-2023	Forensic sciences—Examination methods for nitrous oxide—Gas chromatography-mass spectrometry				2024-04-01
513	GB/T 43242-2023	Management specification for access of government offices cloud				2024-01-01
514	GB/T 43243-2023	Basic data specification for informatization construction of government offices affairs				2024-01-01
515	GB/T 43244-2023	Guidelines for informatization construction of government offices affairs				2024-01-01
516	GB/T 43245-2023	Smart community infrastructures—Guidelines on data exchange and sharing	ISO 37156:2020	Equivalent		2023-09-07
517	GB/T 43246-2023	Technical requirements for full face tunnel boring machine manufacturing management and supervision				2024-01-01
518	GB/T 43247-2023	Technical specification for the hygiene of packing and transporting of corpse				2023-09-07
519	GB/T 43260-2023	Imported cold-chain food traceability—Requirements for traceability information management				2024-04-01
520	GB/T 43265-2023	Imported cold-chain food traceability—Data elements of traceability system				2024-04-01
521	GB/T 43268-2023	Imported cold-chain food traceability—General rules for traceability system				2024-04-01

522	GB/T 4333.2-2023	Ferrosilicon—Determination of phosphorus content—Bismuth phosphomolybdate blue spectrophotometric method			GB/T 4333.2-1988	2024-04-01
523	GB/T 446-2023	Fully refined paraffin wax			GB/T 446-2010	2024-04-01
524	GB/T 44881-2023	General technical specification for quality control and management of food production				2024-04-01
525	GB/T 4587-2023	Semiconductor devices—Discrete devices—Part 7: Bipolar transistors	IEC 60747-7:2019	Modified	GB/T 4587-1994	2024-04-01
526	GB/T 462-2023	Paper, board and pulps—Determination of moisture content of analytical sample	ISO 287:2017, ISO 638-1:2022, ISO 638-2:2022	Modified	GB/T 462-2008	2024-04-01
527	GB/T 4680-2023	Horizontal internal type broaching machines—Testing of accuracy	ISO 6480:2019	Equivalent	GB/T 4680-1997	2024-04-01
528	GB/T 4893.8-2023	Test of surface coatings of furniture—Part 8: Determination of resistance to abrasion	ISO 4211-5:2021	Modified	GB/T 4893.8-2013	2024-04-01
529	GB/T 4937.26-2023	Semiconductor devices—Mechanical and climatic test methods—Part 26: Electrostatic discharge (ESD) sensitivity testing—Human body model (HBM)	IEC 60749-26:2018	Equivalent		2024-04-01
530	GB/T 5169.33-2023	Fire hazard testing for electric and electronic products—Part 33: Guidance for assessing the fire hazard—Ignitability—General guidance	IEC 60695-1-20:2016	Equivalent	GB/Z 5169.33-2014	2024-04-01
531	GB/T 5169.34-2023	Fire hazard testing for electric and electronic products—Part 34: Guidance for assessing the fire hazard—Ignitability—Summary and relevance of test methods	IEC 60695-1-21:2016	Equivalent	GB/Z 5169.34-2014	2024-04-01
532	GB/T 5170.14-2023	Inspection methods for environmental testing equipments—Part 14: Electrodynamic vibrating type system for vibration (sinusoidal) test			GB/T 5170.14-2009	2024-04-01

533	GB/T 5170.21-2023	Inspection methods for environmental testing equipments—Part 21: Hydraulic vibrating type system for vibration (random) test			GB/T 5170.21-2008	2024-04-01
534	GB/T 5310-2023	Seamless steel tubes and pipes for high pressure boiler			GB/T 5310-2017	2024-04-01
535	GB/T 5313-2023	Steel plate with through-thickness properties			GB/T 5313-2010	2024-04-01
536	GB/T 5338.2-2023	Series 1 freight containers—Specification and testing—Part 2: Thermal containers	ISO 1496-2:2018	Equivalent	GB/T 7392-1998	2024-01-01
537	GB/T 6027-2023	n-Butanol for industrial use			GB/T 6027-1998	2024-04-01
538	GB/T 6097-2023	Sampling method for testing of cotton fibers			GB/T 6097-2012	2024-04-01
539	GB/T 6138-2023	Subland twist drills for holes prior to tapping screw threads	ISO 3438:2013	Modified	GB/T 6138.1-2007, GB/T 6138.2-2007	2024-04-01
540	GB/T 6324.12-2023	Test method of organic chemical products—Part 12: Determination of trace mercury in organic liquid products—Atomic fluorescence spectrometric method				2024-04-01
541	GB/T 6439-2023	Determination of water-soluble chlorides in feeds	ISO 6495-1:2015	Modified	GB/T 6439-2007	2024-04-01
542	GB/T 6451-2023	Technical parameters and requirements for oil-immersed power transformers			GB/T 6451-2015, GB/T 25289-2010	2024-04-01
543	GB/T 6472-2023	Vertical internal broaching machines—Testing of the accuracy	ISO 6779:2019	Equivalent	GB/T 6472-1996	2024-04-01
544	GB/T 6881-2023	Acoustics—Determination of sound power levels and sound energy levels of noise sources using sound pressure—Precision methods for reverberation test rooms	ISO 3741:2010	Equivalent	GB/T 6881.1-2002	2024-04-01
545	GB/T 6892-2023	Wrought aluminium and aluminium alloys extruded profiles for general engineering			GB/T 6892-2015	2024-04-01
546	GB/T 7184-2023	Reciprocating internal combustion engines—Evaluation method of vibration			GB/T 7184-2008	2024-04-01

547	GB/T 7409.4-2023	Excitation systems for synchronous machines—Part 4: Technical requirements of excitation systems for medium and small synchronous machines			GB/T 10585-1989	2024-04-01
548	GB/T 7679.1-2023	Mining machinery terminology—Part 1: Mining equipment			GB/T 7679.1-2005	2024-04-01
549	GB/T 7744-2023	Hydrofluoric acid for industrial use			GB/T 7744-2008	2024-04-01
550	GB/T 7894-2023	Fundamental technical requirements for hydrogenerators			GB/T 7894-2009	2024-04-01
551	GB/T 8026-2023	Test method for drop melting point of petroleum wax, including petrolatum			GB/T 8026-2014	2024-04-01
552	GB/T 8038-2023	Coking toluene—Determination of hydrocarbon impurities—Gas chromatography			GB/T 8038-2009	2024-01-01
553	GB/T 8289-2023	Natural rubber latex concentrate—Centrifuged or creamed, ammonia-preserved types—Specifications	ISO 2004:2017	Modified	GB/T 8289-2016	2024-04-01
554	GB/T 8297-2023	Natural rubber latex concentrate—Determination of KOH number	ISO 127:2018	Modified	GB/T 8297-2017	2024-04-01
555	GB/T 8338-2023	Camera shutters—Time measurement	ISO 516:2019	Equivalent	GB/T 8338-2005	2024-04-01
556	GB/T 8419-2023	Earth-moving machinery—Laboratory evaluation of operator seat vibration	ISO 7096:2020	Equivalent	GB/T 8419-2007	2023-09-07
557	GB/T 8542-2023	High speed gear units technical specifications			GB/T 8542-1987	2023-09-07
558	GB/T 8553-2023	Generic specification for enclosures for crystal units			GB/T 8553-1987	2024-01-01
559	GB/T 8595-2023	Earth-moving machinery—Operator's controls	ISO 10968:2020	Equivalent	GB/T 8595-2008	2023-09-07
560	GB/T 9126.1-2023	Non-metallic flat gaskets for pipe flanges—Part 1: PN designated			GB/T 9126-2008 [part], GB/T 9129-2003 [part], GB/T 9126-2008, GB/T 9129-2003	2024-04-01

561	GB/T 9126.2-2023	Non-metallic flat gaskets for pipe flanges—Part 2: Class designated			GB/T 9126-2008 [part], GB/T 9129-2003 [part], GB/T 9126-2008, GB/T 9129-2003	2024-04-01
562	GB/T 9128.1-2023	Metallic ring joint gaskets for steel pipe flanges—Part 1: PN designated			GB/T 9128-2003 [part], GB/T 9130-2007 [part], GB/T 9128-2003, GB/T 9130-2007	2024-04-01
563	GB/T 9128.2-2023	Metallic ring joint gaskets for steel pipe flanges—Part 2: Class designated			GB/T 9128-2003 [part], GB/T 9130-2007 [part], GB/T 9128-2003, GB/T 9130-2007	2024-04-01
564	GB/T 9151-2023	Terms of drilling engineering			GB/T 9151-1988	2024-01-01
565	GB/T 9439-2023	Grey iron castings	ISO 185:2020	Non-equivalent	GB/T 9439-2010	2023-09-07
566	GB/Z 18975.12-2023	Industrial automation systems and integration—Integration of life-cycle data for process plants including oil and gas production facilities—Part 12: Life-cycle integration ontology represented in Web Ontology Language (OWL)	ISO/TS 15926-12:2018	Equivalent		2024-04-01
567	GB/Z 18975.4-2023	Industrial automation systems and integration—Integration of life-cycle data for process plants including oil and gas production facilities—Part 4: Initial reference data	ISO/TS 15926-4:2019	Equivalent		2024-04-01
568	GB/Z 20833.5-2023	Rotating electrical machines—The winding insulation—Part 5: Off-line measurement of partial discharge inception voltage under repetitive impulse voltage	IEC TS 60034-27-5:2021	Equivalent		2024-04-01
569	GB/Z 21223.3-2023	Guidelines for the statistical analysis of ageing test data—Part 3: Minimum specimen numbers at different test conditions with given experimental data	IEC/TR 60493-3:2017	Equivalent		2024-04-01
570	GB/Z 40602.4-2023	Antennas and reception systems for radio interference—Part 4: Radio receiving system—EMC test method for electronic equipment incorporated with radio module				2023-09-07

571	GB/Z 42993-2023	Industrial assistance—Guidance on operation management of flower industry project				2023-09-07
572	GB/Z 43029-2023	Switchgear and controlgear and their assemblies for low-voltage—Energy efficiency	IEC TR 63196:2020	Equivalent		2024-04-01
573	GB/Z 43030-2023	Low-voltage switchgear and controlgear—Security aspects	IEC TS 63208:2020	Equivalent		2024-04-01
574	GB/Z 43032-2023	Nanotechnologies—Characterization of metal and metal-oxide nano-objects in water—Sample preparation	ISO/TR 20489:2018	Equivalent		2024-04-01
575	GB/Z 43036-2023	Rotating electrical machines—Measurement of stator end-winding vibration at form-wound windings	IEC TS 60034-32:2016	Equivalent		2024-04-01
576	GB/Z 43065.1-2023	Robotics—Safety design for industrial robot systems—Part 1: End-effectors	ISO/TR 20218-1:2018	Equivalent		2024-04-01
577	GB/Z 43065.2-2023	Robotics—Safety design for industrial robot systems—Part 2: Manual load/unload stations	ISO/TR 20218-2:2017	Equivalent		2024-04-01
578	GB/Z 43075-2023	Connections for hydraulic fluid power—Designation and nomenclature	ISO/TS 11672:2016	Modified		2024-04-01
579	GB/Z 43078-2023	Connections for hydraulic fluid power—Assembly instructions for adjustable stud end connectors	ISO/TS 11686:2017	Modified		2024-04-01
580	GB/Z 43147-2023	Design recommendations for bevel gears	ISO/TR 22849:2011	Equivalent		2024-04-01
581	GB/Z 43193-2023	Nanotechnologies—Considerations for performing toxicokinetic studies with nanomaterials	ISO/TR 22019:2019	Equivalent		2024-04-01
582	GB/Z 43194-2023	Disposal guidelines for patents related to association standards				2023-09-07
583	GB/Z 43202.2-2023	Robotics—Application of GB/T 36530—Part 2: Application guidelines	ISO/TR 23482-2:2019	Equivalent		2024-04-01
584	GB/T 5334-2021 (Amendment)	Passenger car—Wheels—Performance requirements and test methods for cornering and radial fatigue	ISO 3006:2015	Modified	GB/T 5334-2005	2023-09-07
585	GB/T 7190.3-2019 (Amendment)	Mechanical draft cooling towers—Part 3: Closed circuit cooling towers				2023-09-07

586	GB/T 11416-2021 (Amendment)	Domestic insulated containers			GB/T 11416-2002	2023-09-07
587	GB/T 14909-2021 (Amendment)	Technical guidelines for exergy analysis in energy systems			GB/T 14909-2005	2023-09-07
588	GB/T 30433-2021 (Amendment)	Standard column used for evaluating liquid chromatograph			GB/T 30433-2013	2023-11-01
589	GB/Z 40295-2021 (Amendment)	Power performance assessment of electricity producing wave energy converters	IEC/TS 62600-100:2012	Modified		2024-04-01

Newly Approved National Standards of P. R. China

No.10, 2023

State Administration for Market Regulation and Standardization Administration of China have approved the following 21 national standards.

2023-09-08

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB 1103.1-2023	Cotton—Part 1: Saw ginned upland cotton			GB 1103.1-2012	2024-09-01
2	GB 7957-2023	Safety technical requirement for cap lamps in coal mine			GB/T 7957-2017	2025-04-01
3	GB 8599-2023	Technical requirements for large steam sterilizers			GB 8599-2008	2026-10-01
4	GB 13057-2023	Strength of seats and their anchorages of passenger vehicles			GB 13057-2014	2024-01-01
5	GB 13392-2023	Vehicle marking of dangerous goods for road transportation			GB 13392-2005	2025-04-01
6	GB 16798-2023	Food machinery safety requirements			GB 16798-1997	2024-04-01
7	GB 16994.4-2023	Safety requirements for port operation—Part 4: General cargo container			GB 11602-2007	2024-04-01
8	GB 18279-2023	Sterilization of health-care products—Ethylene oxide—Requirements for the development, validation and routine control of a sterilization process for medical devices			GB 18279.1-2015, GB/T 18279.2-2015	2026-10-01

9	GB 21347-2023	Norm of energy consumption per unit throughput of industrial silicon and magnesium			GB 21347-2012, GB 31338-2014	2024-10-01
10	GB 22757.1-2023	Energy consumption label for light-duty vehicles—Part 1: For gasoline and diesel vehicles			GB 22757.1-2017	2024-07-01
11	GB 22757.2-2023	Energy consumption label for light-duty vehicles—Part 2: For off-vehicle-chargeable hybrid electric vehicles and battery electric vehicles			GB 22757.2-2017	2024-07-01
12	GB 24502-2023	Self-rescuer for coal mine			GB 24502-2009	2024-10-01
13	GB 25287-2023	Perimeter protection high-voltage grid device			GB 25287-2010	2025-04-01
14	GB 29753-2023	Road transportation—Perishable foodstuffs and biological products—Safety requirement and test methods of refrigerated vehicle			GB 29753-2013	2024-01-01
15	GB 43049-2023	Safety technical conditions for continuous casting machines				2024-10-01
16	GB 43066-2023	Safety technique requirements for passive flameproof facilities of coal mine				2024-04-01
17	GB 43067-2023	Technical requirements for safety of environmental monitoring instruments for coalmines				2024-04-01
18	GB 43068-2023	Safety technical requirements for coal mine-used car catcher				2024-04-01
19	GB 43069-2023	Safety requirements for mine cable				2025-04-01
20	GB 43203-2023	Code of practice for coal preparation plant safety				2024-07-01
21	GB 43284-2023	Requirements of restricting excessive package—Fresh edible agricultural products				2024-04-01