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Newly Approved National Standards of P. R. China

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Newly Approved National Standards of P. R. China

No.18, 2021

State Administration for Market Regulation and Standardization Administration of China
have approved the following 104 national standards in foreign version.

2021-12-31

NO.	Standard Number	Title	Language
1	GB 25502-2017	Minimum allowable values of water efficiency and water efficiency grades for water closets	English
2	GB 30717-2019	Minimum allowable values of water efficiency and water efficiency grades for squatting pans	English
3	GB 28378-2019	Minimum allowable values of water efficiency and water efficiency grades for showers	English
4	GB 25501-2019	Minimum allowable values of water efficiency and water efficiency grades for faucets	English
5	GB 28377-2019	Minimum allowable values of water efficiency and water efficiency grades for urinals	English
6	GB 37478-2019	Minimum allowable values of energy efficiency and energy efficiency grades of LED luminaires for road and tunnel lighting	English
7	GB 18613-2020	Minimum allowable values of energy efficiency and values of efficiency grade for small and medium three-phase asynchronous motors	English
8	GB 12021.4-2013	The maximum allowable values of the energy, water consumption and grades for household electric washing machines	English
9	GB 12021.6-2017	Minimum allowable values of energy efficiency and energy efficiency grades for electric rice cookers	English
10	GB 21521-2014	Minimum allowable values of energy efficiency and energy efficiency grades for copy machines, printers and fax machines	English
11	GB 12021.2-2015	The maximum allowable values of the energy consumption and energy efficiency grade for household refrigerators	English

12	GB 20665-2015	Minimum allowable values of energy efficiency and energy efficiency grades for domestic gas instantaneous water heater and gas fired heating and hot water combi-boilers	English
13	GB 29541-2013	The minimum allowable values of the energy efficiency and energy efficiency grades for heat pump water heaters	English
14	GB 30255-2019	Minimum allowable values of energy efficiency and energy efficiency grades of LED products for indoor lighting	English
15	GB 38383-2019	The minimum allowable values of the energy, water consumption and grades for dishwashers	English
16	GB 38448-2019	Minimum allowable values and grades of the energy efficiency and water efficiency for smart water closets	English
17	GB 23826-2009	Light-emitting diode changeable speed limit signs of expressway	English
18	GB 1353-2018	Maize	English
19	GB 18267-2013	ЯМААНЫ ХООЛГУУР	Mongolian
20	GB 18267-2013	Cashmere	English
21	GB 34466-2017	Feed Additive—L-lysine Monohydrochloride	English
22	GB 34469-2017	Feed additive— β -Carotene (synthetic)	English
23	GB 34465-2017	Feed additive—Ferrous sulphate	English
24	GB 34462-2017	Feed additive—Choline chloride	English
25	GB 7298-2017	Feed additive—Vitamin B6 (pyridoxine hydrochloride)	English
26	GB 9840-2017	Feed additive—Vitamin D3 (powder form)	English
27	GB 7294-2017	Feed additive—Menadione sodium bisulfite (vitamin K3)	English
28	GB 14907-2018	Fire resistive coating for steel structure	English
29	GB 15892-2020	Polyaluminium chloride for treatment of drinking water	English
30	GB/T 30977-2014	Hollow type guide rails for counterweight and balancing weight of lifts	English
31	GB/T 32246-2015	GH 141 alloy forgings—General specification	English

32	GB/T 29532-2013	General specification for steel precision hot die forgings	English
33	GB/T 33878-2017	Steel cross wedge rollings—Technological design principle	English
34	GB/T 38514-2020	Test methods for electrodeionization stacks	English
35	GB/T 32361-2015	Test methods for pore size properties of separation membrane—Bubble point and mean flow pore test	English
36	GB/T 34242-2017	Test methods for nanofiltration membranes	English
37	GB/T 22589-2017	Magnesia carbon bricks	English
38	GB/T 23293-2021	Nitride bonded refractory products and their mortars	English
39	GB/T 38751-2020	General rules of hardness test for heat treated parts	English
40	GB/T 38505-2020	General detection methods of genetically modified products	English
41	GB/T 33526-2017	Genetically modified organism detection method by digital PCR	English
42	GB/T 38132-2019	Quantitative determination of genetically modified plants by digital PCR method	English
43	GB/T 38236-2019	Radiometric calibration method for space-borne optical remote sensors in laboratory	English
44	GB/T 37833-2019	General requirements for safety protection of spacecraft	English
45	GB/T 40539-2021	Prevention and control Requirements for foreign object of spacecraft	English
46	GB/T 38025-2019	Interface specification for remote sensing satellite ground system	English
47	GB/T 40035-2021	Basic requirements for bilingual parallel corpus processing service	English
48	GB/T 13925-2010	Metallographs for high manganese cast steel	English
49	GB/T 26913-2011	Bamboo charcoal	English
50	GB/T 20793-2015	Degummed ramie	English
51	GB/T 35872-2018	Cotton—Cotton of sterile seeds	English

52	GB/T 35932-2018	Carding cotton wadding	English
53	GB/T 17345-2016	Scutched flax	English
54	GB/T 5601-2018	Inspecting and testing of railway for freight car	English
55	GB/T 5600-2018	General technical specification for railway freight car	English
56	GB/T 33273-2016	Textiles—Determination of triclosan residues	English
57	GB/T 24511-2017	Stainless steel and heat resisting steel plates, sheets and strips for pressure equipment	English
58	GB/T 34204-2017	Колтюбинг	Russian
59	GB/T 21832.1-2018	Welded austenitic-ferritic (duplex) stainless steel tubes and pipes—Part 1: Tubes for heat exchanger	English
60	GB/T 21832.2-2018	Welded austenitic-ferritic (duplex) stainless steel tubes and pipes—Part 2: Pipes for fluid transport	English
61	GB/T 24591-2019	Seamless steel tubes for high pressure feedwater heater	English
62	GB/T 5310-2017	Seamless steel tubes and pipes for high pressure boiler	English
63	GB/T 32964-2016	Welded stainless steel pipes for liquefied natural gas	English
64	GB/T 34197-2017	Electric shovel steel wire ropes	English
65	GB/T 38818-2020	Steel wire ropes for hanger of suspension bridge	English
66	GB/T 11181-2016	Steel cord for radial tyre	English
67	GB/T 3078-2019	Quality structural steel cold drawn bars	English
68	GB/T 32551-2016	Fluorspar Powder in Bulk—Determination of Transportable Moisture Limits— Flow-Table Method	English
69	GB/T 5195.12-2016	Fluorspar—Determination of arsenic content—Atomic fluorescence spectrometry	English
70	GB/T 3086-2019	High carbon chromium stainless bearing steels	English
71	GB/T 37169-2018	Metal mesh based PTFE strip specification and test methods	English

72	GB/T 33921-2017	Underground rubber-tyred mining machines—Performance requirements and test procedures for brake systems	English
73	GB/T 10604-2017	Electric mining rope shovel	English
74	GB/T 32219-2015	Cylinder mill—Cast grinding cylpebs	English
75	GB/T 33144-2016	Superabrasive—Test method of impact toughness index	English
76	GB/T 30470-2013	Superabrasive—Diamond wire saw	English
77	GB/T 36974-2018	Earth-moving machinery—Forklift wheel loader—Technical specifications	English
78	GB/T 35196-2017	Earth-moving machinery—Non-road electrical drive mining dumpers—Technical specifications	English
79	GB/T 35195-2017	Earth-moving machinery—Non-road mechanical drive mining dumpers—Technical specifications	English
80	GB/T 35199-2017	Earth-moving machinery—Wheeled loader—Technical specifications	English
81	GB/T 35200-2017	Earth-moving machinery—Crawler tractor-dozer for swamp and marshland—Technical specifications	English
82	GB/T 35213-2017	Earth-moving machinery—Crawler tractor-dozer—Technical specifications	English
83	GB/T 32216-2015	Hydraulic fluid power—Test method for proportional/servo controlled hydraulic cylinder	English
84	GB/T 31011-2014	Remote sensing satellite raw data record and interchange format	English
85	GB/T 30420.2-2019	Sewing machine terminology—Part 2: Embroidery machine terminology	English
86	GB/T 35453-2017	Rigid polyurethane foam board for frozen soil subgrade (DLPU)	English
87	GB/T 32320-2015	ເງື່ອນໄຂພື້ນຖານການບໍລິການຂອງໜວຍບໍລິການຂອງທະນາຄານ	Lao
88	GB/T 32318-2015	ຫລັກການປະເມີນຜົນການບໍລິການຂອງໜວຍບໍລິການທະນາຄານ	Lao
89	GB/T 32320-2015	ဘဏ်၏ဘဏ်ခွဲလုပ်ငန်းဝန်ဆောင်မှုအခြေခံတောင်းဆိုချက်	Burmese
90	GB/T 32318-2015	ဘဏ်၏ဘဏ်ခွဲလုပ်ငန်းဝန်ဆောင်မှုဆန်းစစ်အကဲဖြတ်ခြင်းဆိုင်းဘု	Burmese
91	GB/T 32320-2015	Basic requirements of bank branches services	English

92	GB/T 32318-2015	Criteria of bank branches service evaluation	English
93	GB/T 30309-2013	Polysulfide silane coupling agent	English
94	GB/T 3190-2020	Wrought aluminium and aluminium alloy chemical composition	English
95	GB/T 3198-2020	Aluminium and aluminium alloy foils	English
96	GB/T 32792-2016	Packing, marking, transporting and storing of magnesium alloy wrought products	English
97	GB/T 8766-2013	Lithium hydroxide monohydrate	English
98	GB/T 37501-2019	Brass wires for unidirectional travelling wire electrical-discharge machining in numerically controlled machines	English
99	GB/T 30766-2014	Classification of tea	English
100	GB/T 24690-2018	Teabag	English
101	GB/T 14456.4-2016	Green tea—Part 4: Gunpowder tea	English
102	GB/T 14456.5-2016	Green tea—Part 5: Mee tea	English
103	GB/T 14456.6-2016	Green tea—Part 6: Steamed green tea	English
104	GB/T 32340-2015	Cotton baling polyester plastic strapping	English

Newly Approved National Standards of P. R. China

No.1, 2022

State Administration for Market Regulation and Standardization Administration of China
have approved the following 1 national standard.

2022-1-21

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB/T 16931-2022	Classification of winter para sports athletes				2022-01-21

Newly Approved National Standards of P. R. China

No.2, 2022

State Administration for Market Regulation and Standardization Administration of China
have approved the following 357 national standards and 4 national standards with amendment.

2022-3-9

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB/T 30600-2022	Well-facilitated farmland construction—General rules			GB/T 30600-2014	2022-10-01
2	GB/T 3286.11-2022	Methods for chemical analysis of limestone and dolomite—Part 11: Determination of calcium oxide, magnesium oxide, silicon dioxide, aluminium oxide and iron oxide content—Wavelength dispersive X-ray fluorescence spectrometry (Fused cast bead method)				2022-10-01
3	GB/T 8152.16-2022	Methods for chemical analysis of lead concentrates—Part 16: Determination of calcium oxide content—Flame atomic absorption spectrometric method				2022-10-01
4	GB/T 17001.6-2022	Anti-counterfeiting printing ink—Part 6: Infrared excitation fluorescence anti-counterfeiting printing ink				2022-10-01
5	GB/T 17737.8-2022	Coaxial communication cables—Part 8: Sectional specification for semi-flexible cables with polytetrafluoroethylene (PTFE) dielectric	IEC 61196-8:2012	Modified		2022-10-01

6	GB/T 17737.801-2022	Coaxial communication cables—Part 8-1: Blank detail specification for semi-flexible cables with polytetrafluoroethylene (PTFE) dielectric	IEC 61196-8-1:2012	Modified		2022-10-01
7	GB/T 17989.5-2022	Statistical method of quality control in production process—Control charts—Part 5: Specialized control charts	ISO 7870-5:2014	Modified		2022-10-01
8	GB/T 17989.6-2022	Statistical method of quality control in production process—Control charts—Part 6: EWMA control charts	ISO 7870-6:2016	Modified		2022-10-01
9	GB/T 17989.7-2022	Statistical method of quality control in production process—Control charts—Part 7: Multivariate control charts	ISO 7870-7:2020	Modified		2022-10-01
10	GB/T 17989.8-2022	Statistical method of quality control in production process—Control charts—Part 8: Charting techniques for short runs and small mixed batches	ISO 7870-8:2017	Modified		2022-10-01
11	GB/T 17989.9-2022	Statistical method of quality control in production process—Control charts—Part 9: Control charts for stationary processes	ISO 7870-9:2020	Equivalent		2022-10-01
12	GB/T 18944.2-2022	Flexible cellular polymeric materials—Sponge and expanded cellular rubber products—Specification—Part 2: Mouldings and extrusions	ISO 6916-2:2001	Modified		2022-10-01
13	GB/T 19749.2-2022	Coupling capacitors and capacitor dividers—Part 2: DC or AC single-phase coupling capacitor connected between line and ground for power line carrier-frequency (PLC) application	IEC 60358-2:2013	Modified		2022-10-01
14	GB/T 19749.3-2022	Coupling capacitors and capacitor dividers—Part 3: AC or DC coupling capacitor for harmonic-filters applications	IEC 60358-3:2013	Modified		2022-10-01
15	GB/T 23006-2022	Integration of informatization and industrialization management systems—Requirements for enhanced capability grading				2022-03-09

16	GB/T 23007-2022	Integration of informatization and industrialization management systems—Guidance for assessment grading				2022-03-09
17	GB/T 23021-2022	Integration of informatization and industrialization management systems—Maturity assessment for production equipment management capability				2022-03-09
18	GB/T 38002.2-2022	Automation system and integration—Serial real time communication system for manufacturing integration—Part 2: Input and output device profile				2022-10-01
19	GB/T 39078.2-2022	Safety requirements for escalators and moving walks—Part 2: Safety parameters meeting essential safety requirements	ISO/TS 8103-6:2017	Modified		2022-10-01
20	GB/T 41002-2022	General specification for children's case and bag				2022-10-01
21	GB/T 41133-2022	Determination of lycopene, lutein and carotene in tomato products—Ultra performance liquid chromatography (UPLC) method				2022-10-01
22	GB/T 41157.1-2022	Fasteners for nuclear power plants—Part 1: Bolts, screws and studs made of alloy steel				2022-10-01
23	GB/T 41157.2-2022	Fasteners for nuclear power plants—Part 2: Nuts made of carbon steel and alloy steel				2022-10-01
24	GB/T 41157.3-2022	Fasteners for nuclear power plants—Part 3: Bolts, screws and studs made of corrosion-resistant stainless steel				2022-10-01
25	GB/T 41157.4-2022	Fasteners for nuclear power plants—Part 4: Nuts made of corrosion-resistant stainless steel				2022-10-01
26	GB/T 41157.5-2022	Fasteners for nuclear power plants—Part 5: Acceptance inspection				2022-10-01
27	GB/T 41158.1-2022	Three-dimensional process planning for mechanical products—Part 1: Terms and definitions				2022-10-01

28	GB/T 41158.2-2022	Three-dimensional process planning for mechanical products—Part 2: General requirements				2022-10-01
29	GB/T 41158.3-2022	Three-dimensional process planning for mechanical products—Part 3: Model building				2022-10-01
30	GB/T 41158.4-2022	Three-dimensional process planning for mechanical products—Part 4: Process symbol and annotation				2022-10-01
31	GB/T 41158.5-2022	Three-dimensional process planning for mechanical products—Part 5: Detailed design				2022-10-01
32	GB/T 41158.6-2022	Three-dimensional process planning for mechanical products—Part 6: Data requirements				2022-10-01
33	GB/T 41158.7-2022	Three-dimensional process planning for mechanical products—Part 7: Distribution requirements				2022-10-01
34	GB/T 41160-2022	Cast tool steels	ISO 10679:2019	Modified		2022-10-01
35	GB/T 41161-2022	Reciprocating internal combustion engines—Measurement method for combustion noise				2022-10-01
36	GB/T 41162-2022	Alloy steel castings with special physical properties	ISO 19960:2015	Modified		2022-10-01
37	GB/T 41230-2022	Dentistry—Digitizing devices for CAD/CAM systems for indirect dental restorations—Test methods for assessing accuracy	ISO 12836:2015	Equivalent		2023-04-01
38	GB/T 41233-2022	Frozen surimi-based product				2022-10-01
39	GB/T 41234-2022	Specification of quality control of reference materials for RNA virus detection of aquatic animals—Armored RNA				2022-10-01
40	GB/T 41235-2022	Specification for interaction between internet of energy and energy storage system				2022-10-01

41	GB/T 41236-2022	Specification for interaction between internet of energy and distributed resources				2022-10-01
42	GB/T 41239-2022	Public telecom network—Requirements for vehicle information service				2022-10-01
43	GB/T 41240-2022	Test of household hybrid photovoltaic and storage converter				2022-10-01
44	GB/T 41241-2022	Management requirements for cybersecurity of industrial control systems in nuclear power plant				2022-10-01
45	GB/T 41242-2022	Management specification for e-commerce logistics recyclable packaging				2022-10-01
46	GB/T 41243-2022	Requirements and evaluation for green warehousing and distribution				2022-10-01
47	GB/T 41245-2022	Project, programme and portfolio management—Guidance on governance	ISO 21505:2017	Equivalent		2022-10-01
48	GB/T 41246-2022	Project, programme and portfolio management—Guidance on programme management	ISO 21503:2017	Equivalent		2022-10-01
49	GB/T 41248-2022	Measuring systems for gaseous fuel	OIML R140:2007	Modified		2022-10-01
50	GB/T 41250-2022	Financial information technology—Audit data collection interface standard for commercial banks				2022-10-01
51	GB/T 41251-2022	Production process quality control—Life cycle management of production equipment				2022-10-01
52	GB/T 41252-2022	Evaluation method of energy efficiency on discrete manufacturing				2022-10-01
53	GB/T 41253-2022	Specification of effectiveness evaluation of safety monitoring system in process industry				2022-10-01
54	GB/T 41254-2022	Functional safety assessment method of explosive protective system				2022-10-01

55	GB/T 41255-2022	Smart factory—General technical requirements				2022-10-01
56	GB/T 41256-2022	Interconnection and interoperation specification for equipments of robot manufacturing digital workshop				2022-10-01
57	GB/T 41257-2022	Functional safety requirements for digital factory				2022-10-01
58	GB/T 41258-2022	Data model of energy efficiency for discrete manufacturing				2022-10-01
59	GB/T 41260-2022	Security requirements for digital factory				2022-10-01
60	GB/T 41261-2022	Management of alarms systems for the process industries	IEC 62682:2014	Equivalent		2022-10-01
61	GB/T 41262-2022	Technical requirements for cyber-physical fusion anomaly detection specification of industrial control system				2022-10-01
62	GB/T 41263-2022	Industrial control system dynamic reconfiguration active defense technical architecture specification				2022-10-01
63	GB/T 41264-2022	Sheet bending robots—Safety requirements				2022-10-01
64	GB/T 41265-2022	Optical radiation safety requirements of wearable devices				2022-10-01
65	GB/T 41266-2022	Security testing methods for critical network devices—Switch				2022-10-01
66	GB/T 41267-2022	Security technical requirements for critical network devices—Switch				2022-10-01
67	GB/T 41268-2022	Security testing methods for critical network devices—Router				2022-10-01
68	GB/T 41269-2022	Security technical requirements for critical network devices—Router				2022-10-01
69	GB/T 41270.7-2022	Process management for avionics—Atmospheric radiation effects—Part 7: Management of single event effects (SEE) analysis process in avionics design	IEC/TR 62396-7:2017	Modified		2022-10-01

70	GB/T 41270.9-2022	Process management for avionics—Atmospheric radiation effects—Part 9: Single event effect fault rate calculation methods and procedures for avionic equipment				2022-10-01
71	GB/T 41271-2022	Production process quality control—Communication conformance test				2022-10-01
72	GB/T 41272-2022	Production process quality control—General interface for quality data				2022-10-01
73	GB/T 41273-2022	Production process quality control—System model and architecture—Machining				2022-10-01
74	GB/T 41274-2022	Endogenous safety architecture of programmable control system				2022-10-01
75	GB/T 41275.2-2022	Process management for avionics—Aerospace and defence electronic systems containing lead-free solder—Part 2: Mitigation of deleterious effects of tin	IEC/TS 62647-2:2012	Modified		2022-10-01
76	GB/T 41275.3-2022	Process management for avionics—Aerospace and defence electronic systems containing lead-free solder—Part 3: Performance testing for systems containing lead-free solder and finishes	IEC TS 62647-3:2014	Modified		2022-10-01
77	GB/T 41275.21-2022	Process management for avionics—Aerospace and defence electronic systems containing lead-free solder—Part 21: Guidelines for transition to lead-free electronics	IEC/TS 62647-21:2013	Equivalent		2022-10-01
78	GB/T 41276-2022	Limit and determination of sulfotep and analogues in organophosphorus pesticides				2022-10-01
79	GB/T 41277-2022	Technical specification of certification for Chinese medicinal materials (medicinal plants) new breeding varieties				2022-10-01
80	GB/T 41278-2022	Stored cereal grains and pulses—Guidance on the detection of infestation by stored product insect pest by trapping	ISO 16002:2004	Modified		2022-10-01

81	GB/T 41279-2022	Validation of albedo remote sensing products				2022-10-01
82	GB/T 41280-2022	Specifications for fractional vegetation cover product from satellite remote sensing imagery				2022-10-01
83	GB/T 41281-2022	Validation of photosynthetically active radiation remote sensing products				2022-10-01
84	GB/T 41282-2022	Validation of fractional vegetation cover remote sensing products				2022-10-01
85	GB/T 41283.1-2022	Acoustics—Soundscape—Part 1: Definition and conceptual framework	ISO 12913-1:2014	Equivalent		2022-10-01
86	GB/T 41295.1-2022	Application guide of functional safety—Part 1: Hazard identification and requirements analysis				2022-10-01
87	GB/T 41295.2-2022	Application guide of functional safety—Part 2: Design and realization				2022-10-01
88	GB/T 41295.3-2022	Application guide of functional safety—Part 3: Testing and verification				2022-10-01
89	GB/T 41295.4-2022	Application guide of functional safety—Part 4: Management and maintenance				2022-10-01
90	GB/T 41300-2022	Unique product identification code for civil unmanned aerial vehicle				2022-10-01
91	GB/T 41301-2022	Management requirements of IPv6 address in intelligent manufacturing environments				2022-10-01
92	GB/T 41302-2022	General requirement for data dictionary of industrial product				2022-03-09
93	GB/T 41303-2022	Technical requirements for receiver of solar power tower plant				2022-10-01
94	GB/T 41304.1-2022	Methods and tools for knowledge management—Part 1: Manufacturing process knowledge management				2022-10-01

95	GB/T 41304.2-2022	Methods and tools for knowledge management—Part 2: Design rationale knowledge modelling				2022-10-01
96	GB/T 41306-2022	General requirement for internet-based personal knowledge service				2022-10-01
97	GB/T 41307-2022	Test method for receiver of solar power tower plant				2022-10-01
98	GB/T 41308-2022	Guide for evaluating thermal energy storage system performance of solar power plant				2022-10-01
99	GB/T 41309-2022	Nanotechnologies—Endotoxin test on nanomaterial samples for in vitro systems—Limulus amoebocyte lysate (LAL) test	ISO 29701:2010	Equivalent		2022-10-01
100	GB/T 41310-2022	Image-based test method for vision module photoelectric performance				2023-01-01
101	GB/T 41311.1-2022	Acoustics—Quantities and procedures for description and measurement of underwater sound from ships—Part 1: Requirements for precision measurements in deep water used for comparison purposes	ISO 17208-1:2016	Equivalent		2022-10-01
102	GB/T 41312.1-2022	Test method for measurement of the permeability of chemical equipment—Part 1: Graphite and lining equipment				2022-10-01
103	GB/T 41314-2022	Coated glass for photovoltaic modules in building				2022-10-01
104	GB/T 41315-2022	Safety shut-off valves for city gas transmission and distribution system				2022-10-01
105	GB/T 41316-2022	Guidelines for the characterization of dispersion stability	ISO/TR 13097:2013	Equivalent		2022-10-01
106	GB/T 41317-2022	Stainless steel corrugated tubes for the connection of gas appliances				2022-10-01
107	GB/T 41318-2022	Ventilation silencer				2022-10-01

108	GB/T 41319-2022	Liquefied natural gas (LNG) fueling installations				2022-10-01
109	GB/T 41320-2022	Non-household gas-fired space heater				2022-10-01
110	GB/T 41321-2022	Test method for stiffness of self-supporting run-flat tyres	ISO 19940:2017	Modified		2022-10-01
111	GB/T 41322-2022	Hardmetals—Determination of silicon in cobalt metal powders—Photometric method	ISO 11877:2008	Modified		2022-10-01
112	GB/T 41323-2022	Corrosion control engineering life cycle—Terminology				2022-10-01
113	GB/T 41324-2022	Fire-resistant weathering steels for structure				2022-10-01
114	GB/T 41325-2022	Low density crystal originated pit polished monocrystalline silicon wafers for integrated circuit				2022-10-01
115	GB/T 41326-2022	Hexafluorobutadiene				2022-10-01
116	GB/T 41327-2022	Test method for measuring ice grip performance of passenger car tyres				2022-10-01
117	GB/T 41328-2022	Biogas-based natural gas				2022-10-01
118	GB/T 41329-2022	Determination of flow rate of metallic powders—Calibrated funnel method (Gustavsson flowmeter)	ISO 13517:2020	Equivalent		2022-10-01
119	GB/T 41330-2022	Analysis of water used in boiler and cooling system—Determination of trace copper, iron, sodium, calcium and magnesium—Inductively coupled plasma mass spectrometry (ICP-MS)	ISO 17294-2:2016	Non-equivalent		2022-10-01
120	GB/T 41331-2022	Determination of arsenic, mercury, antimony and selenium in dye products—Atomic fluorescence spectrometry				2022-10-01
121	GB/T 41332-2022	Technical requirements for remote detection equipment of municipal underground pipelines				2022-10-01

122	GB/T 41333-2022	Technical requirements of complete equipment for lime calcination				2022-10-01
123	GB/T 41334-2022	Technical specifications for accessibility of windows and doors				2022-10-01
124	GB/T 41335-2022	Nickel powders for additive manufacturing				2022-10-01
125	GB/T 41336-2022	Classification and test method for fire resistant performance of curtain wall				2022-10-01
126	GB/T 41337-2022	Additive manufacturing nickel-based alloy with powder bed fusion				2022-10-01
127	GB/T 41338-2022	Tungsten and tungsten alloy powder for additive manufacturing				2022-10-01
128	GB/T 41339.1-2022	Technical guideline for marine ecological restoration—Part 1: General				2022-10-01
129	GB/T 41339.2-2022	Technical guideline for marine ecological restoration—Part 2: Coral reef restoration				2022-10-01
130	GB/T 41340.1-2022	Technical specifications for productivity calculation of ocean energy power station—Part 1: Tidal current energy				2022-10-01
131	GB/T 41340.2-2022	Technical specifications for productivity calculation of ocean energy power station—Part 2: Wave energy				2022-10-01
132	GB/T 41341.1-2022	Technical specifications for siting of ocean energy power station—Part 1: Tidal current energy				2022-10-01
133	GB/T 41341.2-2022	Technical specifications for siting of ocean energy power station—Part 2: Wave energy				2022-10-01
134	GB/T 41342-2022	Site testing method for power performance of electricity producing tidal energy converters				2022-10-01
135	GB/T 41343-2022	Petroleum and natural gas industries—Titanium alloy drill pipe				2022-10-01

136	GB/T 41344.1-2022	Safety of machinery—Risk early-warning—Part 1: General requirements				2022-10-01
137	GB/T 41344.2-2022	Safety of machinery—Risk early-warning—Part 2: Monitor				2022-10-01
138	GB/T 41344.3-2022	Safety of machinery—Risk early-warning—Part 3: Classification				2022-10-01
139	GB/T 41344.4-2022	Safety of machinery—Risk early-warning—Part 4: Measures				2022-10-01
140	GB/T 41345-2022	General technical requirements for compression mould for plastic closure				2022-10-01
141	GB/T 41346.1-2022	Safety of machinery—Transportation protection for machinery equipment—Part 1: Specifications for structure design				2022-10-01
142	GB/T 41346.2-2022	Safety of machinery—Transportation protection for machinery equipment—Part 2: Safety requirements for tensioning devices				2022-10-01
143	GB/T 41347-2022	Test method for flex durability of flexible packaging material				2022-10-01
144	GB/T 41348-2022	Safety of machinery—Specification for two-hand control devices				2022-10-01
145	GB/T 41349-2022	Safety of machinery—Specification for emergency stop devices				2022-10-01
146	GB/T 41350-2022	Remanufacturing—Evaluation indexes and calculation methods of energy saving and emission reduction				2022-10-01
147	GB/T 41351-2022	Safety of machinery—Safety-related wireless control devices—General specification				2022-10-01
148	GB/T 41352-2022	Remanufacturing—General principles for quality assessment of mechanical products				2022-10-01
149	GB/T 41353-2022	Remanufacturing—Guidelines for life cycle cost analysis of mechanical products				2022-10-01

150	GB/T 41354-2022	Hydraulic fluid power—Plain-end, seamless and welded precision steel tubes—Dimensions and nominal working pressures	ISO 10763:2020	Modified		2022-10-01
151	GB/T 41355-2022	Safety of machinery—Dynamic safety distances between autonomous mobile machinery and human body—Method of determination				2022-10-01
152	GB/T 41356-2022	Superabrasive products—Test method for cutting performance of diamond circular saw blades				2022-10-01
153	GB/T 41357-2022	Superabrasive products—Vitrified cubic boron nitride grinding wheels for crankshaft and camshaft grinding				2022-10-01
154	GB/T 41360-2022	Chinese medicinal materials' seeds (seedlings)— <i>Isatis indigotica</i>				2022-10-01
155	GB/T 41361-2022	Chinese medicinal materials' seeds (seedlings)— <i>Trollius chinensis</i>				2022-10-01
156	GB/T 41362-2022	Chinese medicinal materials' seeds (seedlings)— <i>Changium smyrnioides</i>				2022-10-01
157	GB/T 41363-2022	Chinese medicinal materials' seeds (seedlings)— <i>Salvia miltiorrhiza</i>				2022-10-01
158	GB/T 41364-2022	Chinese medicinal materials' seeds (seedlings)— <i>Fritillariae ussuriensis</i>				2022-10-01
159	GB/T 41365-2022	Chinese medicinal materials' seeds (seedlings)— <i>Atractylodes macrocephala</i>				2022-10-01
160	GB/T 41366-2022	Livestock and poultry meat quality testing—Determination of moisture, protein and fat—Near-infrared spectroscopy method				2022-10-01
161	GB/T 41368-2022	Technical specification for hydrological data auto-acquisition and transmission system				2022-07-01
162	GB/T 41369-2022	Quality evaluation of comprehensive performance of units operation of small hydropower stations				2022-10-01

163	GB/T 41371-2022	Village affairs management— Compile guidelines for items running process				2022-03-09
164	GB/T 41372-2022	Village affairs management— Implementing guidelines for village affairs' process management				2022-03-09
165	GB/T 41373-2022	Service specification of rural sanitation cleaning				2022-03-09
166	GB/T 41374-2022	Village affairs management— Basic terminology and classification of items				2022-03-09
167	GB/T 41375-2022	Specification of construction and service for rural culture activity center				2022-03-09
168	GB/T 41377-2022	Quality requirements for inulin				2022-10-01
169	GB/T 41378-2022	Plastics—Blow-moulded polypropylene containers for packaging of liquid food stuffs	ISO 13106:2014	Equivalent		2022-10-01
170	GB/T 41379-2022	Industrial assistance— Guidance for construction and management of laying hens industry project				2022-10-01
171	GB/T 41380-2022	Configuration requirements for facility and equipment of influenza prevention in intensified poultry farms				2022-10-01
172	GB/T 41381-2022	Technical specification for environmental management of influenza prevention in intensified poultry farms				2022-10-01
173	GB/T 41386-2022	Apricot oil				2022-10-01
174	GB/T 41404-2022	Determination of platinum content in platinum alloys— Spark atomic emission spectrometric method (difference method)				2022-10-01
175	GB/T 1094.11-2022	Power transformers—Part 11: Dry-type transformers	IEC 60076-11:2018	Modified	GB/T 1094.11-2007	2022-10-01
176	GB/T 1094.14-2022	Power transformers— Part 14: Liquid-immersed power transformer using high-temperature insulation materials	IEC 60076-14:2013	Modified	GB/Z 1094.14-2011	2022-10-01

177	GB/T 1455-2022	Test method for shear properties of sandwich constructions or cores			GB/T 1455-2005	2022-10-01
178	GB/T 1475-2022	Gallium			GB/T 1475-2005	2022-10-01
179	GB/T 1819.1-2022	Methods for chemical analysis of tin concentrates—Part 1: Determination of moisture content—Heat drying method			GB/T 1819.1-2004	2022-10-01
180	GB/T 2478-2022	Conventional abrasive—Brown fused alumina			GB/T 2478-2008	2022-10-01
181	GB/T 2479-2022	Conventional abrasive—White fused alumina			GB/T 2479-2008	2022-10-01
182	GB/T 2480-2022	Conventional abrasive—Silicon carbide			GB/T 2480-2008	2022-10-01
183	GB/T 3222.1-2022	Acoustics—Description, measurement and assessment of environmental noise—Part 1: Basic quantities and assessment procedures	ISO 1996-1:2016	Equivalent	GB/T 3222.1-2006	2022-10-01
184	GB/T 3222.2-2022	Acoustics—Description, measurement and assessment of environmental noise—Part 2: Determination of sound pressure levels	ISO 1996-2:2017	Equivalent	GB/T 3222.2-2009	2022-10-01
185	GB/T 3249-2022	Test method for Fisher number of metal powders and related compounds			GB/T 3249-2009	2022-10-01
186	GB/T 3871.5-2022	Agricultural tractors—Test procedures—Part 5: Turning and clearance diameters	ISO 789-3:2015	Modified	GB/T 3871.5-2006	2022-10-01
187	GB/T 3871.18-2022	Agricultural tractors—Test procedures—Part 18: Hydraulic power at tractor/ implement interface	ISO 789-10:2006	Modified	GB/T 3871.18-2006	2022-10-01
188	GB/T 4109-2022	Insulated bushings for alternating voltages above 1000 V	IEC 60137:2017	Modified	GB/T 4109-2008	2022-10-01
189	GB/T 4296-2022	Inspection method for microstructure of wrought magnesium alloy			GB/T 4296-2004	2022-10-01
190	GB/T 4333.8-2022	Ferrosilicon—Determination of calcium content—Flame atomic absorption spectrometry			GB/T 4333.8-1988	2022-10-01

191	GB/T 4340.4-2022	Metallic materials—Vickers hardness test—Part 4: Tables of hardness values	ISO 6507-4:2018	Equivalent	GB/T 4340.4-2009	2022-10-01
192	GB/T 4584-2022	Specification of active optoelectronic protective devices for presses			GB/T 4584-2007	2022-10-01
193	GB/T 4725-2022	Epoxide woven glass fabric copper-clad laminated sheets for printed circuits			GB/T 4725-1992, GB/T 12629-1990	2022-10-01
194	GB/T 4854.3-2022	Acoustics—Reference zero for the calibration of audiometric equipment—Part 3: Reference equivalent threshold vibratory force levels for pure tones and bone vibrators	ISO 389-3:2016	Equivalent	GB/T 4854.3-1998	2022-10-01
195	GB/T 5154-2022	Magnesium and magnesium alloys sheets and strips			GB/T 5154-2010	2022-10-01
196	GB/T 5155-2022	Magnesium and magnesium alloy extruded rods			GB/T 5155-2013	2022-10-01
197	GB/T 5156-2022	Magnesium and magnesium alloy extruded profiles			GB/T 5156-2013	2022-10-01
198	GB/T 5231-2022	Designation and chemical composition of wrought copper and copper alloys			GB/T 5231-2012	2022-10-01
199	GB/T 5577-2022	Specification for the codification of synthetic rubber			GB/T 5577-2008	2022-10-01
200	GB/T 5796.1-2022	Trapezoidal screw threads—Part 1: Profiles	ISO 2901:2016	Modified	GB/T 5796.1-2005	2022-10-01
201	GB/T 5796.2-2022	Trapezoidal screw threads—Part 2: General plan	ISO 2902:2016	Modified	GB/T 5796.2-2005	2022-10-01
202	GB/T 5796.3-2022	Trapezoidal screw threads—Part 3: Basic dimensions	ISO 2904:2020	Modified	GB/T 5796.3-2005	2022-10-01
203	GB/T 5796.4-2022	Trapezoidal screw threads—Part 4: Tolerances	ISO 2903:2016	Modified	GB/T 5796.4-2005	2022-10-01
204	GB/T 5842-2022	Liquefied petroleum steel gas cylinders	ISO 22991:2004	Non-equivalent	GB/T 5842-2006	2022-10-01
205	GB/T 5988-2022	Refractory products—Determination of permanent change in dimensions on heating	ISO 2478:1987, ISO 2477:2005	Modified	GB/T 5988-2007	2022-10-01

206	GB/T 6609.2-2022	Chemical analysis methods and determination of physical performance of alumina—Part 2: Determination of loss of mass at 300 C and 1000 C			GB/T 6609.2-2009	2022-10-01
207	GB/T 6609.30-2022	Chemical analysis methods and determination of physical performance of alumina—Part 30: Determination of trace elements—Wavelength dispersive X-ray fluorescence spectrometric method			GB/T 6609.30-2009	2022-10-01
208	GB/T 6893-2022	Aluminium and aluminium alloys cold drawn (rolled) tubes			GB/T 6893-2010	2022-10-01
209	GB/T 6903-2022	Analysis of water used in boiler and cooling system—General rule			GB/T 6903-2005	2022-10-01
210	GB/T 6907-2022	Analysis of water used in boiler and cooling system—Sampling method of water			GB/T 6907-2005	2022-10-01
211	GB/T 7044-2022	Colour carbon black			GB/T 7044-2013	2022-10-01
212	GB/T 7164-2022	Characteristics and test methods of radiation detectors for nuclear reactors	IEC 60515:2007	Non-equivalent	GB/T 7164-2004	2022-10-01
213	GB/T 7966-2022	Acoustics—Ultrasonic power measurement—Radiation force balances and the requirements	IEC 61161:2013	Equivalent	GB/T 7966-2009	2022-10-01
214	GB/T 8334-2022	Periodic inspection and evaluation of liquefied petroleum steel gas cylinders			GB/T 8334-2011	2022-10-01
215	GB/T 8446.1-2022	Heat sinks for power semiconductor devices—Part 1: Radiators			GB/T 8446.1-2004	2022-10-01
216	GB/T 8446.2-2022	Heat sinks for power semiconductor devices—Part 2: Measurement methods of thermal resistance and inlet-outlet fluid pressure drop			GB/T 8446.2-2004	2022-10-01
217	GB/T 8446.3-2022	Heat sinks for power semiconductor devices—Part 3: Insulators and fasteners			GB/T 8446.3-2004	2022-10-01
218	GB/T 8754-2022	Anodic oxidation coatings and organic polymer coatings on aluminium and aluminium alloys—Determination of electrical insulation			GB/T 8754-2006	2022-10-01

219	GB/T 9251-2022	Methods for hydrostatic test of gas cylinders			GB/T 9251-2011	2022-10-01
220	GB/T 10544-2022	Rubber hoses and hose assemblies—Rubber-covered spiral-wire-reinforced hydraulic types for oil-based or water-based fluids—Specification	ISO 3862:2020	Equivalent	GB/T 10544-2013	2022-10-01
221	GB/T 10644-2022	Electric heating food ovens			GB/T 10644-2008	2022-10-01
222	GB/T 10656-2022	Analysis of water used in boiler and cooling system—Determination of zinc			GB/T 10656-2008	2022-10-01
223	GB/T 10992-2022	Engineering electrostatic copiers			GB/T 10992.3-2008	2022-10-01
224	GB/T 11106-2022	Metallic powder—Determination of green strength by compression of cylinder compacts			GB/T 11106-1989	2022-10-01
225	GB/T 12157-2022	Determination of dissolved oxygen in water for industrial circulating cooling system and boiler			GB/T 12157-2007	2022-10-01
226	GB/T 12966-2022	The methods for determining aluminium and aluminium alloys conductivity using eddy current			GB/T 12966-2008	2022-10-01
227	GB/T 12967.3-2022	Test methods for anodic oxidation coatings and organic polymer coatings on aluminium and aluminium alloys—Part 3: Salt spray test			GB/T 12967.3-2008	2022-10-01
228	GB/T 12967.4-2022	Test methods for anodic oxidation coatings and organic polymer coatings on aluminium and aluminium alloys—Part 4: Determination of ultraviolet light and heat resistance			GB/T 12967.4-2014	2022-10-01
229	GB/T 12967.5-2022	Test methods for anodic oxidation coatings and organic polymer coatings on aluminium and aluminium alloys—Part 5: Assessment of resistance to cracking			GB/T 12967.5-2013	2022-10-01

230	GB/T 12967.6-2022	Test methods for anodic oxidation coatings and organic polymer coatings on aluminium and aluminium alloys—Part 6: Determination of color and appearance			GB/T 12967.6-2008	2022-10-01
231	GB/T 13564-2022	Roller opposite forces type automobile brake tester			GB/T 13564-2005	2022-10-01
232	GB/T 13861-2022	Classification and code for the hazardous and harmful factors in process			GB/T 13861-2009	2022-10-01
233	GB/T 15385-2022	Method for hydraulic burst test of gas cylinder			GB/T 15385-2011	2022-10-01
234	GB/T 16507.1-2022	Water-tube boilers—Part 1: General requirements			GB/T 16507.1-2013	2022-10-01
235	GB/T 16507.2-2022	Water-tube boilers—Part 2: Materials			GB/T 16507.2-2013	2022-10-01
236	GB/T 16507.3-2022	Water-tube boilers—Part 3: Structure design			GB/T 16507.3-2013	2022-10-01
237	GB/T 16507.4-2022	Water-tube boilers—Part 4: Strength calculation of pressure parts			GB/T 16507.4-2013	2022-10-01
238	GB/T 16507.6-2022	Water-tube boilers—Part 6: Inspection, testing and acceptance			GB/T 16507.6-2013	2022-10-01
239	GB/T 16507.7-2022	Water-tube boilers—Part 7: Safety appurtenances and instruments			GB/T 16507.7-2013	2022-10-01
240	GB/T 16507.8-2022	Water-tube boilers—Part 8: Installation and operation			GB/T 16507.8-2013	2022-10-01
241	GB/T 16508.1-2022	Shell boilers—Part 1: General requirements			GB/T 16508.1-2013	2022-10-01
242	GB/T 16508.2-2022	Shell boilers—Part 2: Materials			GB/T 16508.2-2013	2022-10-01
243	GB/T 16508.4-2022	Shell boilers—Part 4: Fabrication, inspection and acceptance			GB/T 16508.4-2013	2022-10-01
244	GB/T 16508.5-2022	Shell boilers—Part 5: Safety appurtenances and instruments			GB/T 16508.5-2013	2022-10-01

245	GB/T 16508.7-2022	Shell boilers—Part 7: Installation			GB/T 16508.7-2013	2022-10-01
246	GB/T 17248.1-2022	Acoustics—Noise emitted by machinery and equipment—Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions	ISO 11200:2014	Equivalent	GB/T 17248.1-2000	2022-10-01
247	GB/T 17445-2022	Cast grinding balls			GB/T 17445-2009	2022-10-01
248	GB/T 17473.7-2022	Test methods of precious metals pastes used for microelectronics—Part 7: Determination of solderability and solder leaching resistance			GB/T 17473.7-2008	2022-10-01
249	GB/T 17926-2022	Compressed natural gas cylinder valve for vehicle			GB/T 17926-2009	2022-10-01
250	GB/T 17951-2022	Specification for magnetically hard materials	IEC 60404-8-1:2015	Modified	GB/T 17951-2005	2022-10-01
251	GB/T 18348-2022	Bar code for commodity—Bar code symbol print quality verification			GB/T 18348-2008	2022-10-01
252	GB/T 18380.11-2022	Tests on electric and optical fibre cables under fire conditions—Part 11: Test for vertical flame propagation for a single insulated wire or cable—Apparatus	IEC 60332-1-1:2015	Equivalent	GB/T 18380.11-2008	2022-10-01
253	GB/T 18380.12-2022	Tests on electric and optical fibre cables under fire conditions—Part 12: Test for vertical flame propagation for a single insulated wire or cable—Procedure for 1 kW pre-mixed flame	IEC 60332-1-2:2015	Equivalent	GB/T 18380.12-2008	2022-10-01
254	GB/T 18380.13-2022	Tests on electric and optical fibre cables under fire conditions—Part 13: Test for vertical flame propagation for a single insulated wire or cable—Procedure for determination of flaming droplets/particles	IEC 60332-1-3:2015	Equivalent	GB/T 18380.13-2008	2022-10-01
255	GB/T 18380.31-2022	Tests on electric and optical fibre cables under fire conditions—Part 31: Test for vertical flame spread of vertically-mounted bunched wires or cables—Apparatus	IEC 60332-3-10:2018	Equivalent	GB/T 18380.31-2008	2022-10-01

256	GB/T 18380.35-2022	Tests on electric and optical fibre cables under fire conditions—Part 35: Test for vertical flame spread of vertically-mounted bunched wires or cables—Category C	IEC 60332-3-24:2018	Equivalent	GB/T 18380.35-2008	2022-10-01
257	GB/T 18380.36-2022	Tests on electric and optical fibre cables under fire conditions—Part 36: Test for vertical flame spread of vertically-mounted bunched wires or cables—Category D	IEC 60332-3-25:2018	Equivalent	GB/T 18380.36-2008	2022-10-01
258	GB/T 18449.4-2022	Metallic materials—Knoop hardness test—Part 4: Tables of hardness values	ISO 4545-4:2017	Equivalent	GB/T 18449.4-2009	2022-10-01
259	GB/T 18494.2-2022	Convertor transformers—Part 2: Transformers for HVDC applications	IEC/IEEE 60076-57-129:2017	Modified	GB/T 18494.2-2007	2022-10-01
260	GB/T 19076-2022	Specifications for sintered metal materials	ISO 5755:2012	Equivalent	GB/T 19076-2003	2022-10-01
261	GB/T 19145-2022	Determination for total organic carbon in sedimentary rock			GB/T 19145-2003	2022-10-01
262	GB/T 19427-2022	Determination of 12 phenolic compounds in propolis—HPLC-MS/MS method and HPLC method			GB/T 19427-2003	2022-10-01
263	GB/T 19889.2-2022	Acoustics—Measurement of sound insulation in buildings and of building elements—Part 2: Determination and application of measurement uncertainties	ISO 12999-1:2020	Modified	GB/T 19889.2-2005	2022-10-01
264	GB/T 20042.3-2022	Proton exchange membrane fuel cell—Part 3: Test method for proton exchange membrane			GB/T 20042.3-2009	2022-10-01
265	GB/T 20229-2022	Gallium phosphide single crystal			GB/T 20229-2006	2022-10-01
266	GB/T 20230-2022	Indium phosphide single crystal			GB/T 20230-2006	2022-10-01
267	GB/T 20278-2022	Information security technology—Security technical requirements and testing assessment approaches for network vulnerability scanners			GB/T 20278-2013, GB/T 20280-2006	2022-10-01

268	GB/T 20720.3-2022	Enterprise-control system integration—Part 3: Activity models of manufacturing operations management	IEC 62264-3:2016	Equivalent	GB/T 20720.3-2010	2022-10-01
269	GB/T 20733-2022	Digital camera—Vocabulary	ISO 12231-1:2020	Non-equivalent	GB/T 20733-2006	2022-10-01
270	GB/T 21049-2022	Han Xin code			GB/T 21049-2007	2022-10-01
271	GB/T 21355-2022	Non-destructive testing—Industrial computed radiography with storage phosphor imaging plates—Classification of systems	ISO 16371-1:2011	Equivalent	GB/T 21355-2008	2022-10-01
272	GB/T 21434-2022	Phase change boilers			GB/T 21434-2008	2022-10-01
273	GB/T 21944.1-2022	Special products of silicon carbide—Kiln furniture of reaction bonded silicon carbide—Part 1: Beams			GB/T 21944.1-2008	2022-10-01
274	GB/T 22459.1-2022	Refractory mortars—Part 1: Determination of consistency using the penetrating cone method	ISO 13765-1:2004	Modified	GB/T 22459.1-2008	2022-10-01
275	GB/T 22459.2-2022	Refractory mortars—Part 2: Determination of consistency using the reciprocating flow table method	ISO 13765-2:2004	Modified	GB/T 22459.2-2008	2022-10-01
276	GB/T 22459.4-2022	Refractory mortars—Part 4: Determination of flexural bonding strength	ISO 13765-4:2004	Modified	GB/T 22459.4-2008	2022-10-01
277	GB/T 22459.5-2022	Refractory mortars—Part 5: Determination of grain size distribution (sieve analysis)	ISO 13765-5:2004	Modified	GB/T 22459.5-2008	2022-10-01
278	GB/T 22459.6-2022	Refractory mortars—Part 6: Determination of moisture content of ready-mixed mortars	ISO 13765-6:2004	Modified	GB/T 22459.6-2008	2022-10-01
279	GB/T 22479-2022	Zanthoxylum bungeanum seed oil			GB/T 22479-2008	2022-10-01
280	GB/T 22627-2022	Water treatment chemicals—Polyaluminium chloride			GB/T 22627-2014	2022-10-01
281	GB/T 22639-2022	Test method of exfoliation corrosion for aluminium alloy products			GB/T 22639-2008	2022-10-01

282	GB/T 22687-2022	Bimetal temperature controls for household and similar use			GB/T 22687-2008	2022-10-01
283	GB/T 22688-2022	Pressure-type temperature controls for household and similar use			GB/T 22688-2008	2022-10-01
284	GB/T 22724-2022	Installation and equipment for liquefied natural gas—Design of onshore installations			GB/T 22724-2008	2022-10-01
285	GB/T 22762-2022	Built-in thermal protectors for electrical machines of household and similar use			GB/T 22762-2008	2022-10-01
286	GB/T 23517-2022	Ruthenium on carbon catalyst			GB/T 23517-2009	2022-10-01
287	GB/T 23520-2022	Platinum clad anode sheet and plate for cathodic protection			GB/T 23520-2009	2022-10-01
288	GB/T 23536-2022	Superabrasive—Types of synthetic diamond			GB/T 23536-2009	2022-10-01
289	GB/T 24141.2-2022	Rubber hoses and tubing for fuel circuits for internal combustion engines—Specification—Part 2: Gasoline fuels	ISO 19013-2:2016	Equivalent	GB/T 24141.2-2009	2022-10-01
290	GB/T 24146-2022	Rubber hoses and hose assemblies for use in oil burners—Specification	ISO 6806:2017	Equivalent	GB/T 24146-2009	2022-10-01
291	GB/T 24160-2022	Hoop-wrapped composite cylinders with steel liner for the on-board storage of compressed natural gas as a fuel for automotive vehicles	ISO 11439:2013	Non-equivalent	GB/T 24160-2009	2023-04-01
292	GB/T 24167-2022	Determination of chlorinated toluenes in dye products			GB/T 24167-2009	2022-10-01
293	GB/T 24487-2022	Alumina			GB/T 24487-2009	2022-10-01
294	GB/T 24581-2022	Test method for III and V impurities content in single crystal silicon—Low temperature FT-IR analysis method			GB/T 24581-2009	2022-10-01
295	GB/T 24622-2022	Guidance on the measurement of hydrophobicity of insulator surfaces	IEC TS 62073:2016	Modified	GB/T 24622-2009	2022-10-01

296	GB/T 24808-2022	Electromagnetic compatibility for lifts, escalators and moving walks—Immunity	ISO 8102-2:2021	Modified	GB/T 24808-2009	2022-10-01
297	GB/T 25069-2022	Information security techniques—Terminology			GB/T 25069-2010	2022-10-01
298	GB/T 25141-2022	Self-priming rotodynamic pumps			GB/T 25141-2010	2022-10-01
299	GB/T 25279-2022	Hollow fiber flat-plate membrane module			GB/T 25279-2010	2022-10-01
300	GB/T 25716-2022	Cold chamber die casting machines for magnesium alloys			GB/T 25716-2010	2022-10-01
301	GB/T 25747-2022	Magnesium alloy die castings			GB/T 25747-2010	2022-10-01
302	GB/T 25942-2022	Nuclear-grade silver-indium-cadmium alloy rods			GB/T 25942-2010	2022-10-01
303	GB/T 26069-2022	Annealed monocrystalline silicon wafers			GB/T 26069-2010	2022-10-01
304	GB/T 26116-2022	Internal combustion engine coaxial pumps—Testing method			GB/T 26116-2010	2022-10-01
305	GB/T 26117-2022	Miniature electric pumps—Testing method			GB/T 26117-2010	2022-10-01
306	GB/T 26409-2022	Mobile concrete pump			GB/T 26409-2011	2022-10-01
307	GB/T 26642-2022	Non-destructive testing—Industrial computed radiography with storage phosphor imaging plates—General principles for testing of metallic materials using X-rays and gamma rays	ISO 16371-2:2017	Equivalent	GB/T 26642-2011	2022-10-01
308	GB/T 26655-2022	Compacted (vermicular) graphite iron castings	ISO 16112:2017	Modified	GB/T 26655-2011	2022-10-01
309	GB/T 26722-2022	Steel wire ropes for ropeway			GB/T 26722-2011	2022-10-01
310	GB/T 26982-2022	Determination of wax content in crude oil			GB/T 26982-2011	2022-10-01

311	GB/T 27748.2-2022	Stationary fuel cell power system—Part 2: Performance test methods	IEC 62282-3-200:2015	Equivalent	GB/T 27748.2-2013	2022-10-01
312	GB/T 28817-2022	Single cell test methods for polymer electrolyte fuel cell (PEFC)	IEC/TS 62282-7-1:2017	Equivalent	GB/T 28817-2012	2022-10-01
313	GB/T 29341-2022	Calcium aluminate for water treatment chemicals			GB/T 29341-2012	2022-10-01
314	GB/T 30196-2022	Self-supporting run flat tyres	ISO 16992:2018	Modified	GB/T 30196-2013	2022-10-01
315	GB/T 30501-2022	Geological evaluating methods for tight sandstone gas			GB/T 30501-2014	2022-10-01
316	GB/T 30579-2022	Damage modes identification for pressure equipments			GB/T 30579-2014	2022-10-01
317	GB/T 30580-2022	The technical guide for the life assessment of main pressure parts of power plant boiler			GB/T 30580-2014	2022-10-01
318	GB/T 30586-2022	Copper clad aluminium flat bars			GB/T 30586-2014	2022-10-01
319	GB/T 31148-2022	Wooden flat pallet—General technical requirement			GB/T 31148-2014	2022-10-01
320	GB/T 31597-2022	Specification on basic old-age insurance service for urban and rural residents			GB/T 31597-2015	2022-03-09
321	GB/T 32280-2022	Test method for warp and bow of silicon wafers—Automated non-contact scanning method			GB/T 32280-2015	2022-10-01
322	GB/T 33143-2022	Aluminium and aluminium alloy foils for lithiumion batteries			GB/T 33143-2016	2022-10-01
323	GB/T 33553-2022	Facility requirements for public employment and talent service agency			GB/T 33553-2017	2022-03-09
324	GB/T 33643-2022	Non-destructive testing—Test methods for leak detection by means of acoustic emission	ISO 18081:2016	Non-equivalent	GB/T 33643-2017	2022-10-01
325	GB/T 35615-2022	Specification for social insurance registration service			GB/T 35615-2017	2022-03-09
326	GB/T 41403-2022	Superabrasive products—Grinding tools with diamond or cubic boron nitride—Shapes and dimensions			GB/T 6409.2-2009	2022-10-01

327	GB/Z 41159-2022	Production machine for rubber bottle stopper				2022-10-01
328	GB/Z 41226-2022	The general requirements of socialized services in agricultural technical extension				2022-10-01
329	GB/Z 41237-2022	Energy internet system—Terms				2022-10-01
330	GB/Z 41238-2022	Energy internet system—Use case				2022-10-01
331	GB/Z 41284-2022	Information accessibility—Testing specification for web content accessibility evaluation				2022-10-01
332	GB/Z 41285.1-2022	Non-destructive testing instruments—Radiation protection rules for the technical application of sealed radioactive sources—Part 1: Stationary and mobile handling for γ radiography				2022-10-01
333	GB/Z 41285.3-2022	Non-destructive testing instruments—Radiation protection rules for the technical application of sealed radioactive sources—Part 3: Organization of radiation protection during handling and transport for γ radiography				2022-10-01
334	GB/Z 41285.4-2022	Non-destructive testing instruments—Radiation protection rules for the technical application of sealed radioactive sources—Part 4: Construction and testing of mobile apparatus for γ radiography				2022-10-01
335	GB/Z 41285.5-2022	Non-destructive testing instruments—Radiation protection rules for the technical application of sealed radioactive sources—Part 5: Building precautionary measures of radiation protection for the γ radiography				2022-10-01
336	GB/Z 41285.6-2022	Non-destructive testing instruments—Radiation protection rules for the technical application of sealed radioactive sources—Part 6: Inspection, service and functional test of mobile apparatus for γ radiography				2022-10-01

337	GB/Z 41286-2022	Non-destructive testing instruments—X-ray pipeline crawlers				2022-10-01
338	GB/Z 41287.1-2022	Optical fiber telecommunication cable for use in premises cabling—Part 1: Optical fibre cables for duct and directly buried application				2022-07-01
339	GB/Z 41287.2-2022	Optical fibre telecommunication cables for use in premises cabling—Part 2: Optical fibre cables for self-supporting aerial application				2022-07-01
340	GB/Z 41288-2022	Information security technology—Guidelines of cyber security protection for important industrial control system				2022-10-01
341	GB/Z 41289-2022	Non-destructive testing instruments—Evaluation procedures				2022-10-01
342	GB/Z 41290-2022	Information security techniques—Guidelines for mobile internet security audit				2022-10-01
343	GB/Z 41291-2022	Application of Internet of things—General requirements for smart oil field				2022-10-01
344	GB/Z 41292-2022	General technology requirements on WAN based remote measurement and control applications for intelligent agriculture				2022-10-01
345	GB/Z 41293-2022	Technology requirements on WAN based fast and self-deployment of sensor and actuator type of devices				2022-10-01
346	GB/Z 41294-2022	Internet of thing (IoT) application protocol—Technical requirements of the constrained application protocol (CoAP)				2022-10-01
347	GB/Z 41296-2022	General technical requirements of information system for production safety, spot monitor and emergency rescue of colliery				2022-10-01
348	GB/Z 41297-2022	General technical requirements for tourism informatization service based on M2M technology				2022-10-01

349	GB/Z 41298-2022	Internet of thing (IoT) application protocol—Test methods of the constrained application protocol (CoAP)				2022-10-01
350	GB/Z 41299-2022	Performance requirements and testing methods for lightning protection system of running telecommunication stations/sites				2022-10-01
351	GB/Z 41305.1-2022	Environmental conditions—Vibration and shock of electrotechnical equipment—Part 1: Process for validation of dynamic data	IEC TR 62131-1:2011	Equivalent		2022-10-01
352	GB/Z 41313-2022	Blanks for diamond circular saw blade				2022-10-01
353	GB/Z 41358-2022	Biological test methods for comprehensive characterization of soil health				2022-10-01
354	GB/Z 41359-2022	Soil quality—Determination of abundance and activity of soil microflora using respiration curves	ISO 17155:2012	Equivalent		2022-10-01
355	GB/Z 41367-2022	Wood piles and poles—Preservative treatment by pressure process				2022-07-01
356	GB/Z 41370-2022	Evaluation method of the effect of socialized services in agricultural technical extension				2022-03-09
357	GB/Z 14482-2022	Mechanical counter			GB/T 14482-1993	2022-10-01
358	GB/T 23529-2009 (Amendment)	Trehalose				2022-03-09
359	GB/T 29461-2012 (Amendment)	Ultrasonic testing for electrofusion joint of polyethylene pipe				2022-03-09
360	GB/T 3795-2014 (Amendment)	Ferromanganese			GB/T 3795-2006	2022-07-01
361	GB/T 19836-2019 (Amendment)	Instrumentation for electric vehicles			GB/T 19836-2005	2022-03-09

Newly Approved National Standards of P. R. China

No.3, 2022

State Administration for Market Regulation and Standardization Administration of China
have approved the following 5 national standards.

2022-3-15

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB 5749-2022	Standards for drinking water quality			GB 5749-2006	2023-04-01
2	GB 5768.2-2022	Road traffic signs and markings—Part 2: Road traffic signs			GB 5768.2-2009	2022-10-01
3	GB 9706.222-2022	Medical electrical equipment—Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment			GB 9706.20-2000	2024-05-01
4	GB 16883-2022	Determination for natural plague foci and plague epizootics			GB 16883-1997	2023-04-01
5	GB 30871-2022	Safety specifications of special work in hazardous chemicals enterprises			GB 30871-2014	2022-10-01

Newly Approved National Standards of P. R. China

No.4, 2022

State Administration for Market Regulation and Standardization Administration of China
have approved the following 1 national standard.

2022-4-8

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB 41700-2022	Electronic cigarette				2022-10-01

Newly Approved National Standards of P. R. China

No.6, 2022

State Administration for Market Regulation and Standardization Administration of China
have approved the following 245 national standards and 2 national standards with amendment.

2022-4-15

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB/T 14684-2022	Sand for construction			GB/T 14684-2011	2022-11-01
2	GB/T 14685-2022	Pebble and crushed stone for construction			GB/T 14685-2011	2022-11-01
3	GB/T 4214.16-2022	Test method for noise of household and similar electrical appliances—Particular requirements for food waste disposers	IEC/PAS 60704-2-15: 2008	Modified		2022-04-15
4	GB/T 18998.5-2022	Chlorinated poly (vinyl chloride)(PVC-C) piping systems for industrial applications—Part 5: Fitness for purpose of the system	ISO 15493:2003	Non-equivalent		2022-11-01
5	GB/T 23101.6-2022	Implants for surgery—Hydroxyapatite—Part 6: Powders	ISO 13779-6:2015	Modified		2023-05-01
6	GB/T 27021.8-2022	Conformity assessment—Requirements for bodies providing audit and certification of management systems—Part 8: Competence requirements for auditing and certification of management systems for sustainable development in communities	ISO/IEC TS 17021-8:2019	Equivalent		2022-11-01

7	GB/T 27029-2022	Conformity assessment—General principles and requirements for validation and verification bodies	ISO/IEC 17029:2019	Equivalent		2022-11-01
8	GB/T 38725.1-2022	Spoolable reinforced plastic pipe—Part 1: General	ISO 23936-1:2009	Non-equivalent		2022-11-01
9	GB/T 41157-2022	General principle of Konjac gel food quality				2022-11-01
10	GB/T 41244-2022	Flushable spunlaced nonwoven and finished products				2022-11-01
11	GB/T 41382-2022	Fire tests—Open calorimetry—Measurement of the rate of production of heat and combustion products for fires of up to 40 MW	ISO 24473:2008	Modified		2022-04-15
12	GB/T 41387-2022	Information security technology—Smart home general security specification				2022-11-01
13	GB/T 41388-2022	Information security technology—Trusted execution environment—Basic security specification				2022-11-01
14	GB/T 41389-2022	Information security technology—SM9 cryptographic algorithm application specification				2022-11-01
15	GB/T 41391-2022	Information security technology—Basic requirements for collecting personal information in mobile internet applications				2022-11-01
16	GB/T 41392-2022	General requirements for the reliability of digital workshop				2022-11-01
17	GB/T 41393-2022	Entertainment robots—Safety requirements and testing methods				2022-11-01
18	GB/T 41394-2022	Functional safety requirements of overfill prevention systems on explosive dangerous chemical				2022-11-01
19	GB/T 41396-2022	Tourism card system of digital city—Application technology requirements				2022-11-01

20	GB/T 41397-2022	Quality control of production process—Fault diagnostics				2022-11-01
21	GB/T 41398-2022	Microscopes—Minimum requirements for binocular tubes	ISO 19055:2015	Modified		2022-11-01
22	GB/T 41400-2022	Information security technology—Information security protection capability maturity model of industrial control systems				2022-11-01
23	GB/T 41401-2022	Intelligent manhole cover				2022-11-01
24	GB/T 41402-2022	Logistics robots—General technical specification for information system				2022-11-01
25	GB/T 41405.1-2022	Quality requirements for fruit wine— Part 1: Wolfberry wine				2022-11-01
26	GB/T 41406-2022	Bagged instant noodles automatic packaging line— General technical requirements				2022-11-01
27	GB/T 41407-2022	Technical requirement of nucleic acid isothermal amplification analyzer based on microfluidic chips				2022-04-15
28	GB/T 41408-2022	Sensory analysis— Methodology—General guidance for conducting hedonic tests with consumers in a controlled area	ISO 11136:2014	Non-equivalent		2022-04-15
29	GB/T 41409-2022	Service specification of village public service center				2022-04-15
30	GB/T 41410-2022	Evaluation index system for developmental level of small characteristic town				2022-04-15
31	GB/T 41411-2022	Children's watches				2022-11-01
32	GB/T 41412-2022	Determination of isothiazolinone preservatives in toys—High performance liquid chromatography-tandem mass spectrometry				2022-04-15

33	GB/T 41413-2022	Determination of migration of N-nitrosamines and N-nitrosatable substances in toys—High performance liquid chromatography-tandem mass spectrometry				2022-04-15
34	GB/T 41414-2022	Evaluation methods for online reputation of consumer products				2022-11-01
35	GB/T 41415-2022	Textiles—Determination of dimensional change in dry heat or damp heat conditions				2022-11-01
36	GB/T 41416-2022	Textiles—Determination of alpha-bromocinnamaldehyde and 1,3-propanesultone				2022-11-01
37	GB/T 41417-2022	Textiles—Quantitative chemical analysis—Mixtures of polyoxadiazole fiber and certain other fibers				2022-11-01
38	GB/T 41418-2022	Textiles—Quantitative chemical analysis—Mixtures of meta-aramid and para-aramid fibres (method using dimethylacetamide and lithium chloride)				2022-11-01
39	GB/T 41419-2022	Digital fittings—Vocabulary and terminology used for the virtual human body	ISO 18825-1:2016	Modified		2022-11-01
40	GB/T 41420-2022	Textiles—Determination and evaluation for shape memory property				2022-11-01
41	GB/T 41421-2022	Digital fittings—Vocabulary and terminology used for the virtual garment	ISO 18163:2016	Modified		2022-11-01
42	GB/T 41422-2022	Oriented unplasticized poly (vinyl chloride) (PVC-O) pipes and joints for the conveyance of water under pressure	ISO 16422:2014	Non-equivalent		2022-11-01
43	GB/T 41423-2022	LED packages—Long-term luminous and radiant flux maintenance projection	IEC 63013:2017	Equivalent		2022-11-01
44	GB/T 41424.1-2022	Leather—Determination of soiling—Part 1: Tumbling method	ISO 26082-2:2012	Modified		2022-11-01
45	GB/T 41425-2022	Test method for overall impact resistance of baby walking harness				2022-11-01

46	GB/T 41426-2022	Dentistry—Integrated dental floss and handles	ISO 28158:2018	Equivalent		2022-11-01
47	GB/T 41427-2022	Quality safety of household electrical appliances—Guidelines for monitoring and evaluation in the manufacturing process				2022-11-01
48	GB/T 41428.1-2022	Implants for surgery—Orthopaedic joint prosthesis—Part 1: Procedure for producing parametric 3D bone models from CT data of the knee	ISO 19233-1:2017	Modified		2023-05-01
49	GB/T 41429-2022	Specification for big data system structure of consumer product safety				2022-11-01
50	GB/T 41430-2022	Evaluation system for online reputation of consumer products				2022-11-01
51	GB/T 41431-2022	Household and similar service robots—Terminology and classification				2022-04-15
52	GB/T 41432-2022	Guidelines of customized manufacturing for household electrical appliances				2022-11-01
53	GB/T 41433-2022	Household and similar service robots—Consumer guide				2022-04-15
54	GB/T 41434-2022	Paper, board and pulps—Basic terms for optical properties	ISO/TR 10688:2015	Modified		2022-11-01
55	GB/T 41435-2022	Determination of boric acid and salts of boric acid in toy materials —Inductively coupled plasma mass spectrometry				2022-04-15
56	GB/T 41436-2022	Determination of triclosan and triclocarban in finger paints—High performance liquid chromatography				2022-04-15
57	GB/T 41437-2022	Determination of naringin and denatonium benzoate in finger paints—High performance liquid chromatography				2022-04-15
58	GB/T 41438-2022	Code of practice for beef traceability				2022-11-01

59	GB/T 41666-2022	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks—Part 3: Lining with close-fit pipes	ISO 11296-3:2018	Modified		2022-11-01
60	GB/T 41439-2022	Paper, board and pulps—Determination of pH of salted water extracts	ISO 29681:2009	Modified		2022-11-01
61	GB/T 41440-2022	Drawing and writing instruments—Ball point pens and roller ball pens—Vocabulary	ISO 12756:2016	Equivalent		2022-04-15
62	GB/T 41441.1-2022	Good production environment for intensive livestock and poultry farm—Part 1: Requirements of sites				2022-11-01
63	GB/T 41441.2-2022	Good production environment of intensive livestock and poultry farms—Part 2: Requirements of production areas				2022-11-01
64	GB/T 41442-2022	Test method for pure cashmere content of cashmere—Near infrared spectrometer method				2022-11-01
65	GB/T 41443-2022	Specification for geographic information data for emergency				2022-04-15
66	GB/T 41444-2022	Basic requirements of agricultural geographic information system				2022-04-15
67	GB/T 41445-2022	Data model and representation for indoor map				2022-04-15
68	GB/T 41446-2022	Specification for fundamental geographic information ontology exemplar data				2022-11-01
69	GB/T 41447-2022	Technical specification for three-dimensional modeling of urban underground space				2022-04-15
70	GB/T 41448-2022	Geographic information—Observations and measurements	ISO 19156:2011	Equivalent		2022-04-15
71	GB/T 41449-2022	Quality inspection and evaluation of time-series satellite image data				2022-04-15

72	GB/T 41450-2022	Technical specification of multi-sensor consistency testing for unmanned aerial vehicle (UAV) borne low altitude remote sensing monitoring				2022-04-15
73	GB/T 41451-2022	Specifications for indoor space mobile mapping				2022-04-15
74	GB/T 41452-2022	Technical code of practice for three-dimensional model production based on vehicle-borne mobile mapping				2022-04-15
75	GB/T 41453-2022	Geographic information—Rights Data Dictionary for geographic information (GeoRDD)				2022-04-15
76	GB/T 41454-2022	Specifications for quality inspection and acceptance of real scene image products				2022-04-15
77	GB/T 41455-2022	Data dictionary for underground pipeline features				2022-04-15
78	GB/T 41456-2022	Nanotechnologies—Determination of the concentration of nanometer titanium dioxide airborne dust in workplace—Spectrophotometry method				2022-11-01
79	GB/T 41457-2022	Space environment—Solar proton fluences at GEO and guideline for selection of confidence level in statistical model of solar proton fluences	ISO 12208:2015	Modified		2022-11-01
80	GB/T 41458-2022	Space environment—Plasma environments for generation of worst case surface electrical potential differences for spacecraft	ISO 19923:2017	Modified		2022-11-01
81	GB/T 41459-2022	Space environment—Space total solar irradiance				2022-11-01
82	GB/T 41460-2022	Technical requirements for payment service facilities of non-bank payment institutions				2022-11-01
83	GB/T 41461-2022	Requirements of self-service bank branches service				2022-11-01

84	GB/T 41462-2022	Requirements for financial risks control based on text data				2022-11-01
85	GB/T 41463-2022	Test specification for payment service facilities of non-bank payment institutions				2022-11-01
86	GB/T 41464-2022	Directives for classification of high-growth enterprise				2022-11-01
87	GB/T 41466-2022	Graphic technology—Requirements for colour soft proofing systems	ISO 14861:2015	Equivalent		2022-11-01
88	GB/T 41467-2022	Graphic technology—Measurement and calculation of spot colour tone value	ISO 20654:2017	Equivalent		2022-11-01
89	GB/T 41468-2022	Graphic technology—Prepress data exchange—Tone adjustment curves exchange	ISO 18620:2016	Equivalent		2022-11-01
90	GB/T 41469-2022	Digital textbook—Metadata of digital textbook for primary and secondary school				2022-11-01
91	GB/T 41470-2022	Digital textbook—Quality requirements and examination method of digital textbook for primary and secondary school				2022-11-01
92	GB/T 41471-2022	Digital textbook—Publishing fundamental process of digital textbook for primary and secondary school				2022-11-01
93	GB/T 41472.2-2022	Geographic information—Ontology—Part 2: Rules for developing ontologies in the Web Ontology Language (OWL)	ISO 19150-2:2015	Equivalent		2022-04-15
94	GB/T 41473-2022	Facility management—Guidance on office space management				2022-11-01
95	GB/T 41474-2022	Facility management—Guidance on operation and maintenance				2022-11-01
96	GB/T 41475-2022	Specifications for color and legend of soil nutrient maps at the scale of 1: 25 000~1: 500 000				2022-11-01
97	GB/T 41477-2022	Testing methods for mechanical properties of metal parts repaired by laser cladding				2022-08-01

98	GB/T 41478-2022	Quality control of production process—System model and architecture—Assembly and casting				2022-11-01
99	GB/T 41479-2022	Information security technology—Network data processing security requirements				2022-11-01
100	GB/T 41480-2022	Smoke leakage tests for door and shutter assemblies	ISO 5925-1:2007	Modified		2022-11-01
101	GB/T 41482-2022	Millimeter wave holographic imaging human body security inspection system				2022-11-01
102	GB/T 41483-2022	General technical requirements for hazardous liquid chemicals security detectors based on dielectric constant				2022-11-01
103	GB/T 41484-2022	Automotive ultrasonic sensor assembly				2022-11-01
104	GB/T 41485-2022	Nuclear instrumentation—Geophysical borehole instrumentation to determine rock density	IEC 61874:1998	Equivalent		2022-11-01
105	GB/T 41486-2022	Corrugated metal hose assemblies for domestic drinking water pipes				2022-11-01
106	GB/T 41487-2022	Composite sealing gasket material				2022-11-01
107	GB/T 41488-2022	Plastics—Prepregs—Definitions of terms and symbols for designations	ISO 8604:1988	Equivalent		2022-11-01
108	GB/T 41489-2022	Plastics—Polyamides—Determination of ϵ -caprolactam and ω -lauro lactam by gas chromatography	ISO 11337:2010	Modified		2022-11-01
109	GB/T 41490-2022	Silicon nitride ceramics—Test method for rolling contact fatigue at room temperature—Balls-on-flat method	ISO 14628:2012	Modified		2022-11-01
110	GB/T 41491-2022	Composite pole in distribution network				2022-11-01
111	GB/T 41492-2022	Rubber spring isolator for floating slab of urban rail transit				2022-11-01

112	GB/T 41493.1-2022	Accelerated life test method of mixed metal oxide anodes for cathodic protection—Part 1: Application in concrete	ISO 19097-1:2018	Equivalent		2022-11-01
113	GB/T 41493.2-2022	Accelerated life test method of mixed metal oxide anodes for cathodic protection—Part 2: Application in soils and natural waters	ISO 19097-2:2018	Equivalent		2022-11-01
114	GB/T 41494-2022	Aluminum alloy lining plastics pipes and fittings				2022-11-01
115	GB/T 41495-2022	Specification for truck-mounted concrete pump maintenance, repair and scrap				2022-11-01
116	GB/T 41496-2022	Ferroalloys—Determination of moisture of lots—Gravimetric method				2022-11-01
117	GB/T 41497-2022	Ferrovandium—Determination of vanadium, silicon, phosphorus, manganese, aluminum, iron content—Wavelength dispersive X-ray fluorescence spectrometry				2022-11-01
118	GB/T 41498-2022	Fibre-reinforced plastic composites—Shear test method using a shear frame for the determination of the in-plane shear stress/shear strain response and shear modulus	ISO 20337:2018	Equivalent		2022-11-01
119	GB/T 41499-2022	Waste catalyzer—Classification				2022-11-01
120	GB/T 41500-2022	Oxide ceramic plunger for plunger pump				2022-11-01
121	GB/T 41501-2022	Fibre-reinforced plastic composites—Determination of interlaminar strength and modulus by double beam shear test	ISO 19927:2018	Equivalent		2022-11-01
122	GB/T 41502.1-2022	Building construction machinery and equipment—Internal vibrators for concrete—Part 1: Terminology and commercial specifications	ISO 18651-1:2011	Equivalent		2022-11-01
123	GB/T 41503-2022	Monolithic (unshaped) refractory products—Gunning refractory panels by the pneumatic-nozzle mixing type guns	ISO 20182:2008	Modified		2022-11-01

124	GB/T 41504-2022	Test method of burglar resistance for building external windows, doors and shutters				2022-11-01
125	GB/T 41518-2022	Evaluation method and control index of oil-based cuttings in shale gas exploration and development				2022-11-01
126	GB/T 41519-2022	Requirements for water resource protection during shale gas development				2022-11-01
127	GB/T 41520-2022	Specification for active sources ocean bottom seismograph investigation				2022-11-01
128	GB/T 41546-2022	Forest certification in China—Bamboo stand management				2022-11-01
129	GB/T 41547-2022	Wood-based flooring for underfloor heating				2022-11-01
130	GB/T 41548-2022	Livestock and poultry slaughtering and processing equipment—Livestock and poultry meat segmentation line				2022-11-01
131	GB/T 41549-2022	Quality requirement of camellia saponin				2022-11-01
132	GB/T 41550-2022	Specification on application of depilatory for livestock and poultry slaughtering				2022-11-01
133	GB/T 41551-2022	Specification on the application of laser marking code and stamp for demi-carcass pork				2022-11-01
134	GB/T 41552-2022	Code of practice for ecological cultivation of Panax notoginseng in forest				2022-11-01
135	GB/T 41553-2022	Bamboo fiber				2022-11-01
136	GB/T 41568-2022	Administration of government offices affairs—Terminology				2022-04-15
137	GB/T 41615-2022	Forensic sciences—Information items and data structures of biological samples and suspects from the DNA database				2023-01-01
138	GB/T 41701-2022	E-liquid—Determination of nicotine, propylene glycol and glycerol—Gas chromatographic method				2022-10-01

139	GB/T 210-2022	Sodium carbonate for industrial use			GB/T 210.1-2004, GB/T 210.2-2004	2022-11-01
140	GB/T 1312-2022	Lampholders for tubular fluorescent lamps and starterholders	IEC 60400:2017	Equivalent	GB/T 1312-2007	2022-11-01
141	GB/T 1453-2022	Test method for flatwise compression properties of sandwich constructions or cores			GB/T 1453-2005	2022-11-01
142	GB/T 1457-2022	Test method for climbing drum peel strength of sandwich constructions			GB/T 1457-2005	2022-11-01
143	GB/T 3087-2022	Seamless steel tubes and pipes for low and medium pressure boiler			GB/T 3087-2008	2022-11-01
144	GB/T 3298-2022	Test method for resistance to thermal shock of domestic ceramic ware			GB/T 3298-2008	2022-11-01
145	GB/T 3532-2022	Domestic porcelain ware			GB/T 3532-2009	2022-11-01
146	GB/T 4162-2022	Method for ultrasonic testing of forged and rolled steel bars			GB/T 4162-2008	2022-11-01
147	GB/T 4357-2022	Cold-drawn unalloyed steel wire for springs	ISO 8458-2:2002	Modified	GB/T 4357-2009	2022-11-01
148	GB/T 4736-2022	Test method for permeability gas of daily-use pottery			GB/T 4736-1984	2022-11-01
149	GB/T 6730.5-2022	Iron ores—Determination of total iron content—Titrimetric methods after titanium (III) chloride reduction	ISO 2597-2:2019	Modified	GB/T 6730.5-2007	2022-11-01
150	GB/T 6730.60-2022	Iron ores—Determination of nickel content—Flame atomic absorption spectrometric method	ISO 15633:2017	Modified	GB/T 6730.60-2005	2022-11-01
151	GB/T 7256.1-2022	Lighting fixtures for civil airport—Part 1: General requirements			GB/T 7256-2015	2022-11-01
152	GB/T 7717.1-2022	Acrylonitrile for industrial use—Part 1: Specification			GB/T 7717.1-2008	2022-11-01
153	GB/T 10123-2022	Corrosion of metals and alloys—Vocabulary	ISO 8044:2020	Equivalent	GB/T 10123-2001	2022-11-01

154	GB/T 10322.6-2022	Iron ores for blast furnace feedstocks —Determination of the decrepitation index	ISO 8371:2015	Equivalent	GB/T 10322.6-2004	2022-11-01
155	GB/T 10811-2022	Under-glaze/in-glaze decoration porcelain			GB/T 10811-2002	2022-11-01
156	GB/T 11828.2-2022	Instruments for stage measurement—Part 2: Pressure-type stage gauge			GB/T 11828.2-2005	2022-11-01
157	GB/T 12184.1-2022	Information processing—Magnetic ink character recognition—Part 1: Print specifications for E13B	ISO 1004-1:2013	Equivalent	GB/T 12184-2007	2022-04-15
158	GB/T 12184.2-2022	Information processing—Magnetic ink character recognition—Part 2: Print specifications for CMC7	ISO 1004-2:2013	Equivalent	GB/T 12184-2007	2022-04-15
159	GB/T 12350-2022	Safety requirements of small power motors			GB/T 12350-2009	2022-11-01
160	GB/T 13217.3-2022	Test method for fineness of ink			GB/T 13217.3-2008	2022-11-01
161	GB/T 13761.1-2022	Geosynthetics—Determination of thickness at specified pressures—Part 1: Single layers	ISO 9863-1:2016	Modified	GB/T 13761.1-2009	2022-11-01
162	GB/T 13923-2022	Classification and codes for fundamental geographic information feature			GB/T 13923-2006	2022-11-01
163	GB/T 14337-2022	Man-made fibre—Test method for tensile properties of staple fibre			GB/T 14337-2008	2022-11-01
164	GB/T 14338-2022	Man-made fibre—Test method for crimping performance of staple fibre			GB/T 14338-2008	2022-11-01
165	GB/T 14344-2022	Man-made fibre—Test method for tensile properties of filament yarns			GB/T 14344-2008	2022-11-01
166	GB/T 14463-2022	Viscose staple fiber			GB/T 14463-2008	2022-11-01
167	GB/T 14571.4-2022	Test method of ethylene glycol for industrial use—Part 4: Determination of ultraviolet transmittance—Ultraviolet spectrophotometric method			GB/T 14571.4-2008	2022-11-01

168	GB/T 15224.3-2022	Classification for quality of coal—Part 3: Calorific value			GB/T 15224.3-2010	2022-11-01
169	GB/T 15284-2022	Multi-rate electricity meters—Particular requirements			GB/T 15284-2002	2022-11-01
170	GB/T 16422.2-2022	Plastics—Methods of exposure to laboratory light sources—Part 2: Xenon-arc lamps	ISO 4892-2:2013	Equivalent	GB/T 16422.2-2014	2022-11-01
171	GB/T 16422.3-2022	Plastics—Methods of exposure to laboratory light sources—Part 3: Fluorescent UV lamps	ISO 4892-3:2016	Equivalent	GB/T 16422.3-2014	2022-11-01
172	GB/T 16422.4-2022	Plastics—Methods of exposure to laboratory light sources—Part 4: Open-flame carbon-arc lamps	ISO 4892-4:2013	Equivalent	GB/T 16422.4-2014	2022-11-01
173	GB/T 16886.1-2022	Biological evaluation of medical devices—Part 1: Evaluation and testing within a risk management process	ISO 10993-1:2018	Equivalent	GB/T 16886.1-2011	2023-05-01
174	GB/T 16886.4-2022	Biological evaluation of medical devices—Part 4: Selection of tests for interactions with blood	ISO 10993-4:2017	Equivalent	GB/T 16886.4-2003	2023-05-01
175	GB/T 16886.6-2022	Biological evaluation of medical devices—Part 6: Tests for local effects after implantation	ISO 10993-6:2016	Equivalent	GB/T 16886.6-2015	2023-05-01
176	GB/T 16919-2022	General principle of food grade Spirulina powder quality			GB/T 16919-1997	2023-05-01
177	GB/T 17215.303-2022	Electricity metering equipment (AC)—Particular requirements—Part 3: Digital input electricity meter			GB/T 17215.303-2013	2022-11-01
178	GB/T 17238-2022	Fresh and frozen beef cuts			GB/T 17238-2008	2022-11-01
179	GB/T 17239-2022	Fresh and frozen rabbit meat and by-products			GB/T 17239-2008	2022-11-01
180	GB/T 17466.21-2022	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations—Part 21: Particular requirements for boxes and enclosures with provision for suspension means	IEC 60670-21:2016	Modified	GB/T 17466.21-2008	2022-11-01

181	GB/T 17466.22-2022	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations—Part 22: Particular requirements for connecting boxes and enclosures	IEC 60670-22:2015	Modified	GB/T 17466.22-2008	2022-11-01
182	GB/T 17466.23-2022	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations—Part 23: Particular requirements for floor boxes and enclosures	IEC 60670-23:2016	Modified	GB/T 17466.23-2008	2022-11-01
183	GB/T 17936-2022	Bayonet lampholders	IEC 61184:2017	Equivalent	GB/T 17936-2007	2022-11-01
184	GB/T 18255-2022	Method for measuring distillation range of coking viscous oil products			GB/T 18255-2000	2022-11-01
185	GB/T 18380.32-2022	Tests on electric and optical fibre cables under fire conditions—Part 32: Test for vertical flame spread of vertically-mounted bunched wires or cables—Category A F/R	IEC 60332-3-21:2018	Equivalent	GB/T 18380.32-2008	2022-11-01
186	GB/T 18380.33-2022	Tests on electric and optical fibre cables under fire conditions—Part 33: Test for vertical flame spread of vertically-mounted bunched wires or cables—Category A	IEC 60332-3-22:2018	Equivalent	GB/T 18380.33-2008	2022-11-01
187	GB/T 18380.34-2022	Tests on electric and optical fibre cables under fire conditions—Part 34: Test for vertical flame spread of vertically-mounted bunched wires or cables—Category B	IEC 60332-3-23:2018	Equivalent	GB/T 18380.34-2008	2022-11-01
188	GB/T 18743.1-2022	Thermoplastics pipes—Determination of pendulum impact strength by the Charpy method—Part 1: General test method			GB/T 18743-2002 [part]	2022-11-01
189	GB/T 18743.2-2022	Thermoplastics pipes—Determination of pendulum impact strength by the Charpy method—Part 2: Test condition for pipes of various materials			GB/T 18743-2002 [part], GB/T 18743-2002	2022-11-01
190	GB/T 18998.1-2022	Chlorinated poly (vinyl chloride)(PVC-C) piping systems for industrial applications—Part 1: General	ISO 15493:2003	Non-equivalent	GB/T 18998.1-2003	2022-11-01

191	GB/T 18998.2-2022	Chlorinated poly (vinyl chloride)(PVC-C) piping systems for industrial applications—Part 2: Pipes	ISO 15493:2003	Non-equivalent	GB/T 18998.2-2003	2022-11-01
192	GB/T 18998.3-2022	Chlorinated poly (vinyl chloride)(PVC-C) piping systems for industrial applications—Part 3: Fittings	ISO 15493:2003	Non-equivalent	GB/T 18998.3-2003	2022-11-01
193	GB/T 19335-2022	Blood flow products for single use—General specification			GB 19335-2003	2023-05-01
194	GB/T 19676-2022	Quality grading of livestock and poultry meat—Chicken			GB/T 19676-2005	2022-11-01
195	GB/T 19769.1-2022	Function blocks—Part 1: Architecture	IEC 61499-1:2012	Equivalent	GB/T 19769.1-2015	2022-11-01
196	GB/T 19769.2-2022	Function blocks—Part 2: Software tools requirements	IEC 61499-2:2012	Equivalent	GB/T 19769.2-2015	2022-11-01
197	GB/T 19769.4-2022	Function blocks—Part 4: Rules for compliance profiles	IEC 61499-4:2013	Equivalent	GB/T 19769.4-2015	2022-11-01
198	GB/T 20564.7-2022	Continuously cold rolled high strength steel sheet and strip for automobile—Part 7: Martensitic steel			GB/T 20564.7-2010	2022-11-01
199	GB/T 20565-2022	Iron ores and direct reduced iron—Vocabulary	ISO 11323:2010	Equivalent	GB/T 20565-2006	2022-11-01
200	GB/T 20721-2022	Automatic guided vehicles—General specifications			GB/T 20721-2006	2022-11-01
201	GB/T 20808-2022	Paper towel			GB/T 20808-2011	2023-05-01
202	GB/T 20887.2-2022	Continuously hot rolled high strength steel sheet and strip for automobile—Part 2: High hole expansion steel			GB/T 20887.2-2010	2022-11-01
203	GB/T 20887.3-2022	Continuously hot rolled high strength steel sheet and strip for automobile—Part 3: Dual phase steel			GB/T 20887.3-2010	2022-11-01
204	GB/T 20887.4-2022	Continuously hot rolled high strength steel sheet and strip for automobile—Part 4: Transformation induced plasticity steel			GB/T 20887.4-2010	2022-11-01

205	GB/T 20887.5-2022	Continuously hot rolled high strength steel sheet and strip for automobile—Part 5: Martensitic steel			GB/T 20887.5-2010	2022-11-01
206	GB/T 20984-2022	Information security technology—Risk assessment method for information security			GB/T 20984-2007	2022-11-01
207	GB/T 21098-2022	Lamp caps and holders together with gauges for the control of interchangeability and safety—Part 4: Guidelines and general information	IEC 60061-4:2018	Equivalent	GB/T 21098-2007	2022-11-01
208	GB/T 21391-2022	Measurement of natural gas flow by turbine gas meters			GB/T 21391-2008	2022-11-01
209	GB/T 22055-2022	Microscopes—Interfacing dimensions for imaging components	ISO 9345:2019	Modified	GB/T 22055.1-2008, GB/T 22055.2-2008, GB/T 22057.1-2008, GB/T 22057.2-2008, GB/T 22132-2008	2022-11-01
210	GB/T 22264.1-2022	Mounted digital display electric measuring instruments—Part 1: Definitions and general requirements common to all parts			GB/T 22264.1-2008	2022-11-01
211	GB/T 22793-2022	Test method for safety performance of children's high chairs	ISO 9221-2:2015	Modified	GB/T 22793.2-2008	2022-11-01
212	GB/T 22848-2022	Finished knitted fabric			GB/T 22848-2009	2022-11-01
213	GB/T 23497-2022	General principle of shredded squid quality			GB/T 23497-2009	2023-05-01
214	GB/T 23597-2022	General principle of dried laver quality			GB/T 23597-2009	2023-05-01
215	GB/T 24114.1-2022	Electrical equipments of machines—Sewing machinery numerical control system—Part 1: General technical specification			GB/T 24114.1-2009	2022-11-01
216	GB/T 24138-2022	Petroleum resin			GB/T 24138-2009	2022-11-01

217	GB/T 24174-2022	Steel—Determination of Bake-Hardening-Index (BH)			GB/T 24174-2009	2022-11-01
218	GB/T 25254-2022	Poly-(tetra methylene ether glycol)(PTMEG) for industrial use			GB/T 25254-2010	2022-11-01
219	GB/T 26255-2022	Steel-plastic-transition fittings for polyethylene (PE) piping systems for the supply of gaseous fuels	ISO 17885:2015	Non-equivalent	GB/T 26255.1-2010, GB/T 26255.2-2010	2022-11-01
220	GB/T 26380-2022	Textiles—Terminology for silk			GB/T 26380-2011	2022-11-01
221	GB/T 26429-2022	Specification for plant project management and supervision			GB/T 26429-2010	2022-08-01
222	GB/T 26523-2022	Refined cobaltous sulfates			GB/T 26523-2011	2022-11-01
223	GB/T 26525-2022	Refined cobaltous chloride			GB/T 26525-2011	2022-11-01
224	GB/T 27913-2022	Public key infrastructure for financial services—Practices and policy framework	ISO 21188:2018	Modified	GB/T 27913-2011	2022-04-15
225	GB/T 28846-2022	Red scarf			GB/T 28846-2012	2022-11-01
226	GB/T 29315-2022	Security requirements for primary and secondary schools and kindergartens			GB/T 29315-2012	2022-06-01
227	GB/T 29829-2022	Information security technology—Functionality and interface specification of cryptographic support platform for trusted computing			GB/T 29829-2013	2022-11-01
228	GB/T 30283-2022	Information security technology—Information security service—Classification and code			GB/T 30283-2013	2022-11-01
229	GB/T 31277-2022	Brand valuation—Retail industry			GB/T 31277-2014	2022-11-01
230	GB/T 31506-2022	Information security technology—Security guidelines for website system of government affairs			GB/T 31506-2015	2022-11-01

231	GB/T 34413-2022	Specification of payment service for basic worker old-age insurance			GB/T 34413-2017	2022-04-15
232	GB/Z 27021.11-2022	Conformity assessment—Requirements for bodies providing audit and certification of management systems—Part 11: Competence requirements for auditing and certification of facility management (FM) management systems	ISO/IEC TS 17021-11:2018	Equivalent		2022-11-01
233	GB/Z 41259-2022	Method for determination of quaternary ammonium compounds in preservative-treated wood and wood preservatives by potentiometric titrator				2022-11-01
234	GB/Z 41305.2-2022	Environmental conditions—Vibration and shock of electrotechnical equipment—Part 2: Equipment during storage and handling	IEC TR 62131-5:2015	Equivalent		2022-11-01
235	GB/Z 41383-2022	Technical requirements of M2M service communication protocol				2022-11-01
236	GB/Z 41384-2022	Technical requirements for M2M service platform				2022-11-01
237	GB/Z 41385-2022	General technical requirements of M2M service				2022-11-01
238	GB/Z 41390-2022	Supply voltage for industrial process measurement and control instruments				2022-11-01
239	GB/Z 41399-2022	Non-destructive testing instruments—Industrial digital X-ray imaging system				2022-11-01
240	GB/Z 41465-2022	Implementation guidelines for credit evaluation of public resource trading entities				2022-08-01
241	GB/Z 41476.1-2022	Non-destructive testing instruments—Radiation protection rules for the technical application of X-ray equipment up to 1 MV—Part 1: General safety technical requirements				2022-11-01

242	GB/Z 41476.2-2022	Non-destructive testing instruments—Radiation protection rules for the technical application of X-ray equipment up to 1 MV—Part 2: Technical requirements for protection				2022-11-01
243	GB/Z 41476.3-2022	Non-destructive testing instruments—Radiation protection rules for the technical application of X-ray equipment up to 1 MV—Part 3: Formulas and diagrams for the calculation of radiation protection for X-ray equipment up to 450 kV				2022-11-01
244	GB/Z 41476.4-2022	Non-destructive testing instruments—Radiation protection rules for the technical application of X-ray equipment up to 1 MV—Part 4: Calculation of control area				2022-11-01
245	GB/Z 27735-2022	Camping tents	ISO 5912:2011	Equivalent	GB/T 27735-2011	2022-11-01
246	GB/T 18997.1-2020 (Amendment)	Plastic/aluminum/plastic composite pressure pipes—Part 1: Composite pipes overlap-welded by aluminum pipe			GB/T 18997.1-2003	2022-04-15
247	GB/T 18997.2-2020 (Amendment)	Plastic/aluminum/plastic composite pressure pipes—Part 2: Composite pipes butt-welded by aluminum pipe			GB/T 18997.2-2003	2022-04-15

