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Newly Approved National Standards of P. R. China

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No.28, 2020

State Administration for Market Regulation and Standardization Administration of China
have approved the following 323 national standards and 4 national standards with amendment.

2020-12-14

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB/T 1632.4-2020	Plastics—Determination of the viscosity of polymers in dilute solution using capillary viscometers—Part 4: Polycarbonate (PC) moulding and extrusion materials	ISO 1628-4: 1999	Modified		2021-07-01
2	GB/T 2379-2020	Acid complex dyes—Determination of shade and relative strength			GB/T 2379-2013	2021-05-01
3	GB/T 2976-2020	Metallic materials—Wire—Wrapping test	ISO 7802: 2013	Modified	GB/T 2976-2004	2021-07-01
4	GB/T 4343.2-2020	Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 2: Immunity	CISPR14-2: 2015	Equivalent	GB/T 4343.2-2009	2021-07-01
5	GB/T 4737-2020	Test method for osmosis of daily-use pottery			GB/T 4737-1984	2021-07-01
6	GB/T 5100-2020	Welded steel gas cylinders	ISO 4706: 2008	Non-equivalent	GB/T 5100-2011	2021-07-01
7	GB/T 5584.1-2020	Rectangular copper or aluminium and its alloy wires for electrical purposes—Part 1: General			GB/T 5584.1-2009	2021-07-01

8	GB/T 5584.2-2020	Rectangular copper or aluminium and its alloy wires for electrical purposes—Part 2: Rectangular copper and copper alloy wire			GB/T 5584.2-2009	2021-07-01
9	GB/T 5584.4-2020	Rectangular copper or aluminium and its alloy wires for electrical purposes—Part 4: Strip copper conductor			GB/T 5584.4-2009	2021-07-01
10	GB/T 6036-2020	Rubber, vulcanized or thermoplastic—Determination of low-temperature stiffening (Gehman test)	ISO 1432: 2013	Equivalent	GB/T 6036-2001	2021-07-01
11	GB/T 6113.203-2020	Specification for radio disturbance and immunity measuring apparatus and methods—Part 2-3: Methods of measurement of disturbances and immunity—Radiated disturbance measurements	CISPR 16-2-3: 2016	Equivalent	GB/T 6113.203-2016	2021-07-01
12	GB/T 7260.40-2020	Uninterruptible power systems (UPS)—Part 4: Environmental aspects—Requirements and reporting	IEC 62040-4: 2013	Equivalent		2021-07-01
13	GB/T 7260.503-2020	Uninterruptible power systems (UPS)—Part 5-3: DC output UPS—Performance and test requirements	IEC 62040-5-3: 2016	Equivalent		2021-07-01
14	GB/T 7383-2020	Non-ionic surface active agents—Determination of hydroxyl value	ISO 4326: 1980	Modified	GB/T 7383-2007	2021-07-01
15	GB/T 7424.24-2020	Optical fibre cable generic specification—Part 24: Basic optical cable test procedures—Electrical test methods	IEC 60794-1-24: 2014	Modified	GB/T 7424.2-2008 [part]	2021-07-01
16	GB/T 7543-2020	Single-use sterile rubber surgical gloves	ISO 10282: 2014	Equivalent	GB 7543-2006	2021-07-01
17	GB/T 7588.1-2020	Safety rules for the construction and installation of lifts—Part 1: Passenger and goods passenger lifts	ISO 8100-1: 2019	Modified	GB 7588-2003 [part], GB 21240-2007 [part]	2022-07-01
18	GB/T 7588.2-2020	Safety rules for the construction and installation of lifts—Part 2: Design rules, calculations, examinations and tests of lift components	ISO 8100-2: 2019	Modified	GB 7588-2003 [part], GB 21240-2007 [part], GB 7588-2003, GB 21240-2007	2022-07-01

19	GB/T 7758-2020	Rubber, vulcanized— Determination of low- temperature characteristics— Temperature-retraction procedure (TR test)	ISO 2921: 2019	Equivalent	GB/T 7758-2002	2021-07-01
20	GB/T 9937-2020	Dentistry—Vocabulary	ISO 1942: 2009	Modified	GB/T 9937.1- 2008, GB/T 9937.2-2008, GB/ T 9937.3-2008, GB/T 9937.4- 2005, GB/T 9937.5-2008	2021-07-01
21	GB/T 10241- 2020	General specification for electrical resolver			GB/T 10241-2007	2021-07-01
22	GB/T 11022-2020	Common specifications for high-voltage alternating- current switchgear and controlgear standards	IEC 62271-1: 2017	Modified	GB/T 11022-2011	2021-07-01
23	GB/T 11032-2020	Metal-oxide surge arresters without gaps for a.c. systems	IEC 60099-4: 2014	Modified	GB/T 11032-2010	2021-07-01
24	GB/T 11577-2020	Container securing fitting for ships			GB/T 11577-2010	2021-07-01
25	GB/T 11638-2020	Acetylene cylinders	ISO 3807: 2013	Non- equivalent	GB/T 11638-2011	2021-07-01
26	GB/T 11918.5- 2020	Plugs, socket-outlets and couplers for industrial purposes—Part 5: Dimensional compatibility and interchangeability requirements for plugs, socket- outlets, ship connectors and ship inlets for low-voltage shore connection systems (LVSC)	IEC 60309-5: 2017	Modified		2021-07-01
27	GB/T 12703.5- 2020	Textiles—Test methods for electrostatic propensity—Part 5: Test method using rotary mechanical friction	ISO 18080-2: 2015	Modified	GB/T 12703.5- 2010	2021-07-01
28	GB/T 12703.8- 2020	Textiles—Test methods for electrostatic propensity—Part 8: Test method using horizontal mechanical friction	ISO 18080-4: 2015	Modified		2021-07-01
29	GB/T 12763.3- 2020	Specifications for oceanographic survey— Part 3: Marine meteorological observations			GB/T 12763.3- 2007	2021-07-01
30	GB/T 13138- 2020	General specification for synchro			GB/T 13138-2008	2021-07-01

31	GB/T 13892-2020	Surface active agents— Determination of iodine value	ISO 3961: 2009	Non-equivalent	GB/T 13892-2012	2021-07-01
32	GB/T 14480.3-2020	Non-destructive testing instruments—Equipment for eddy current examination— Part 3: System characteristics and verification	ISO 15548-3: 2008	Equivalent	GB/T 14480.3-2008	2021-07-01
33	GB/T 15092.1-2020	Switches for appliances—Part 1: General requirements	IEC 61058-1: 2016	Modified	GB/T 15092.1-2010	2021-07-01
34	GB/T 15092.101-2020	Switches for appliances— Part 1-1: Requirements for mechanical switches	IEC 61058-1-1: 2016	Modified		2021-07-01
35	GB/T 15092.102-2020	Switches for appliances— Part 1-2: Requirements for electronic switches	IEC 61058-1-2: 2016	Modified		2021-07-01
36	GB/T 15852.1-2020	Information technology— Security techniques—Message authentication codes—Part 1: Mechanisms using a block cipher	ISO/IEC 9797-1: 2011	Modified	GB/T 15852.1-2008	2021-07-01
37	GB/T 16550-2020	Diagnostic techniques for newcastle disease			GB/T 16550-2008	2020-12-14
38	GB/T 16551-2020	Diagnostic techniques for classical swine fever			GB/T 16551-2008	2020-12-14
39	GB/T 16762-2020	Characteristics and specifications of steel wire rope slings for general purposes			GB/T 16762-2009	2021-07-01
40	GB/T 16895.21-2020	Low-voltage electrical installations—Part 4-41: Protection for safety—Protection against electric shock	IEC 60364-4-41: 2017	Equivalent	GB/T 16895.21-2011	2021-07-01
41	GB/T 16895.23-2020	Low-voltage electrical installations—Part 6: Verification	IEC 60364-6: 2016	Equivalent	GB/T 16895.23-2012	2021-07-01
42	GB/T 16956-2020	Container lashing fitting for ships			GB/T 16956-1997	2021-07-01
43	GB/T 17037.2-2020	Plastics—Injection moulding of test specimens of thermoplastic materials—Part 2: Small tensile bars	ISO 294-2: 2018	Modified		2021-07-01
44	GB/T 17037.5-2020	Plastics—Injection moulding of test specimens of thermoplastic materials— Part 5: Preparation of standard specimens for investigating anisotropy	ISO 294-5: 2017	Modified		2021-07-01

45	GB/T 17044-2020	Steel cord conveyor belts—Adhesion strength test of the cover to the core layer	ISO 8094: 2013	Equivalent	GB/T 17044-2013	2021-07-01
46	GB/T 17268-2020	Non-refillable steel welded cylinders for industrial use	ISO 11118: 2015	Non-equivalent	GB/T 17268-2009	2021-07-01
47	GB/T 17744-2020	Petroleum and natural gas industries—Drilling and well servicing equipment			GB/T 17744-2015	2021-11-01
48	GB/T 18102-2020	Laminate floor coverings			GB/T 18102-2007	2021-07-01
49	GB/T 18644-2020	Diagnostic techniques for porcine cysticercosis			GB/T 18644-2002	2020-12-14
50	GB/T 18645-2020	Diagnostic techniques for animal tuberculosis			GB/T 18645-2002	2020-12-14
51	GB/T 18647-2020	Diagnostic techniques for animal coccidiosis			GB/T 18647-2002	2020-12-14
52	GB/T 18648-2020	Diagnostic techniques for African swine fever			GB/T 18648-2002	2020-12-14
53	GB/T 18779.4-2020	Geometrical product specifications (GPS)—Inspection by measurement of workpieces and measuring equipment—Part 4: Background on functional limits and specification limits in decision rules	ISO/TS 14253-4: 2010	Modified		2021-07-01
54	GB/T 18779.5-2020	Geometrical product specifications (GPS)—Inspection by measurement of workpieces and measuring equipment—Part 5: Uncertainty in verification testing of indicating measuring instruments	ISO 14253-5: 2015	Modified		2021-07-01
55	GB/T 18779.6-2020	Geometrical product specifications (GPS)—Inspection by measurement of workpieces and measuring equipment—Part 6: Generalized decision rules for the acceptance and rejection of instruments and workpieces	ISO/TR 14253-6: 2012	Modified		2021-07-01
56	GB/T 18802.11-2020	Low-voltage surge protective devices (SPD)—Part 11: Surge protective devices connected to low-voltage power systems—Requirements and test methods	IEC 61643-11: 2011	Modified	GB/T 18802.1-2011	2021-07-01

57	GB/T 18936-2020	Diagnostic techniques for highly pathogenic avian influenza			GB/T 18936-2003	2020-12-14
58	GB/T 19167-2020	Diagnostic techniques for infectious bursal disease			GB/T 19167-2003	2020-12-14
59	GB/T 19180-2020	Diagnostic techniques for bovine spongiform encephalopathy			GB/T 19180-2003	2020-12-14
60	GB/T 19212.11-2020	Safety of transformers, reactors, power supply units and combinations thereof—Part 11: Particular requirements and tests for separating transformers with high insulation level and separating transformers with output voltages exceeding 1,000V	IEC 61558-2-10: 2014	Modified		2021-07-01
61	GB/T 19212.24-2020	Safety of transformers, reactors, power supply units and combinations thereof—Part 24: Particular requirements and test for transformers and power supply units for construction sites	IEC 61558-2-23: 2010	Modified	GB/T 19212.24-2005	2021-07-01
62	GB/T 19423-2020	Determination of nicarbazin in feeds			GB/T 19423-2003	2021-07-01
63	GB/T 19920-2020	Container buttress fitting for ships			GB/T 19920-2005	2021-07-01
64	GB/T 20720.2-2020	Enterprise-control system integration—Part 2: Objects and attributes for enterprise-control system integration	IEC 62264-2: 2013	Equivalent	GB/T 20720.2-2006	2021-07-01
65	GB/T 20985.2-2020	Information technology—Security techniques—Information security incident management—Part 2: Guidelines to plan and prepare for incident response	ISO/IEC 27035-2: 2016	Modified		2021-07-01
66	GB/T 20990.1-2020	Thyristor valves for high voltage direct current (HVDC) power transmission—Part 1: Electrical testing	IEC 60700-1: 2015	Modified	GB/T 20990.1-2007, GB/T 28563-2012	2021-07-01
67	GB/T 20995-2020	Static var compensators (SVC)—Testing of thyristor valves	IEC 61954: 2017	Equivalent	GB/T 20995-2007	2021-07-01

68	GB/T 20996.1-2020	Performance of high-voltage direct current (HVDC) systems with line-commutated converters—Part 1: Steady-state conditions	IEC TR 60919-1: 2020	Equivalent	GB/Z 20996.1-2007	2021-07-01
69	GB/T 20996.2-2020	Performance of high-voltage direct current (HVDC) systems with line-commutated converters—Part 2: Faults and switching	IEC TR 60919-2: 2020	Equivalent	GB/Z 20996.2-2007	2021-07-01
70	GB/T 20996.3-2020	Performance of high-voltage direct current (HVDC) systems with line-commutated converters—Part 3: Dynamic conditions	IEC TR 60919-3: 2016	Equivalent	GB/Z 20996.3-2007	2021-07-01
71	GB/T 21838.4-2020	Metallic materials—Instrumented indentation test for hardness and materials parameters—Part 4: Test method for metallic and non-metallic coatings	ISO 14577-4: 2016	Equivalent	GB/T 21838.4-2008	2021-07-01
72	GB/T 22766.10-2020	After-sales service of household and similar electrical appliances—Part 10: Particular requirements for dishwashers				2021-07-01
73	GB/T 22850-2020	Brocade craft products			GB/T 22850-2009	2021-07-01
74	GB/T 23248-2020	Code for design of seawater treatment for recirculating cooling seawater system			GB/T 23248-2009	2021-07-01
75	GB/T 23663-2020	Test method for longitudinal and lateral stiffness of motor vehicle tyres			GB/T 23663-2009	2021-11-01
76	GB/T 23899-2020	Test and calculation methods of energy consumption for forestry enterprises			GB/T 23899-2009	2021-07-01
77	GB/T 24507-2020	Laminate engineered wood flooring			GB/T 24507-2009	2021-07-01
78	GB/T 24635.1-2020	Geometrical product specifications (GPS)—Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement—Part 1: Overview and metrological characteristics	ISO/TS 15530-1: 2013	Modified		2021-07-01

79	GB/T 24635.4-2020	Geometrical product specifications (GPS)—Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement—Part 4: Evaluating task-specific measurement uncertainty using simulation	ISO/TS 15530-4:2008	Modified		2021-07-01
80	GB/T 24722-2020	Glass beads for road markings			GB/T 24722-2009	2021-07-01
81	GB/T 24928-2020	Symbols for controls, indicators and tell-tale for all-terrain vehicles			GB/T 24928-2010	2021-07-01
82	GB/T 25095-2020	Monitoring system of operating status for overhead transmission lines			GB/T 25095-2010	2021-07-01
83	GB/T 25178-2020	Reduced-pressure type backflow preventer			GB/T 25178-2010	2020-12-14
84	GB/T 25346-2020	Procedures for transfer of bunkers to vessels			GB/T 25346-2010	2021-07-01
85	GB/T 25347-2020	Marine fuel and lubricant supply terms			GB/T 25347-2010	2021-07-01
86	GB/T 25897-2020	Residual resistance ratio measurement—Residual resistance ratio of Nb-Ti and Nb ₃ Sn composite superconductors	IEC 61788-4:2020	Equivalent	GB/T 25897-2010	2021-07-01
87	GB/T 26408-2020	Concrete truck mixer			GB/T 26408-2011	2021-11-01
88	GB/T 26824-2020	Nanoscale alumina			GB/T 26824-2011	2021-07-01
89	GB/T 26958.21-2020	Geometrical product specifications (GPS)—Filtration—Part 21: Linear profile filters: Gaussian filters	ISO 16610-21:2011	Equivalent		2021-07-01
90	GB/T 26958.28-2020	Geometrical product specifications (GPS)—Filtration—Part 28: Profile filters: End effects	ISO 16610-28:2016	Equivalent		2021-07-01
91	GB/T 27606-2020	GNSS receiver independent exchange format			GB/T 27606-2011	2021-04-01
92	GB/T 28202-2020	Furniture industry terminology			GB/T 28202-2011	2021-07-01

93	GB/T 28450-2020	Information technology—Security techniques—Guidelines for information security management systems auditing	ISO/IEC 27007:2017	Equivalent	GB/T 28450-2012	2021-07-01
94	GB/T 29042-2020	Thresholds and grading of rolling resistance for motor vehicle tyres			GB/T 29042-2012	2021-11-01
95	GB/T 29239-2020	Energy efficiency metrics and measurement method for mobile communication equipment—Base station			GB/T 29239-2012	2021-07-01
96	GB/T 30024-2020	Cranes—Proof of competence of steel structures	ISO 20332:2016	Equivalent	GB/T 30024-2013	2021-07-01
97	GB/T 30357.9-2020	Oolong tea—Part 9: Baiyaqilan				2021-04-01
98	GB/T 31489.2-2020	D.C. extruded cable systems for power transmission at a rated voltage up to and including 500 kV—Part 2: D.C. land cables				2021-07-01
99	GB/T 31489.3-2020	D.C. extruded cable systems for power transmission at a rated voltage up to and including 500 kV—Part 3: D.C. submarine cables				2021-07-01
100	GB/T 31489.4-2020	D.C. extruded cables systems for power transmission at a rated voltage up to and including 500 kV—Part 4: Accessories for D.C. cables				2021-07-01
101	GB/T 32854.3-2020	Automation systems and integration—Integration of advanced process control and optimization software for manufacturing systems—Part 3: Activity models and workflows				2021-07-01
102	GB/T 32854.4-2020	Automation systems and integration—Integration of advanced process control and optimization software for manufacturing systems—Part 4: Information exchange and usage				2021-07-01

103	GB/T 33014.7-2020	Road vehicles—Component test methods for electrical/electronic disturbances from narrowband radiated electromagnetic energy—Part 7: Direct radio frequency power injection	ISO 11452-7: 2003	Modified		2021-07-01
104	GB/T 33014.8-2020	Road vehicles—Component test methods for electrical/electronic disturbances from narrowband radiated electromagnetic energy—Part 8: Immunity to magnetic fields	ISO 11452-8: 2015	Modified		2021-07-01
105	GB/T 33014.9-2020	Road vehicles—Component test methods for electrical/electronic disturbances from narrowband radiated electromagnetic energy—Part 9: Portable transmitters	ISO 11452-9: 2012	Modified		2021-07-01
106	GB/T 33014.10-2020	Road vehicles—Component test methods for electrical/electronic disturbances from narrowband radiated electromagnetic energy—Part 10: Immunity to conducted disturbances in the extended audio frequency range	ISO 11452-10: 2009	Modified		2021-07-01
107	GB/T 33523.1-2020	Geometrical product specifications (GPS)—Surface texture: Areal—Part 1: Indication of surface texture	ISO 25178-1: 2016	Modified		2021-07-01
108	GB/T 33523.70-2020	Geometrical product specification (GPS)—Surface texture: Areal—Part 70: Material measures	ISO 25178-70: 2014	Modified		2021-07-01
109	GB/T 33523.71-2020	Geometrical product specifications (GPS)—Surface texture: Areal—Part 71: Software measurement standards	ISO 25178-71: 2017	Modified		2021-07-01
110	GB/T 35210.2-2020	Determination methods of methane isothermal adsorption of shale—Part 2: Gravimetric method				2021-07-01
111	GB/T 35381.10-2020	Tractors and machinery for agriculture and forestry—Serial control and communications data network—Part 10: Task controller and management information system data interchange	ISO 11783-10: 2015	Modified		2021-04-01

112	GB/T 38372-2020	Guidance for enterprise brand cultivation				2021-07-01
113	GB/T 39479-2020	Prediction method for radiated noise of offshore platform				2021-07-01
114	GB/T 39483.2-2020	Rubber and plastics injection moulding machine—Interface—Part 2: Data exchange interface				2021-11-01
115	GB/T 39515.1-2020	Agricultural and forestry machinery—Environmental requirements for sprayers—Part 1: General	ISO 16119-1: 2013	Equivalent		2021-07-01
116	GB/T 39515.3-2020	Agricultural and forestry machinery—Environmental requirements for sprayers—Part 3: Sprayers for bush and tree crops	ISO 16119-3: 2013	Equivalent		2021-07-01
117	GB/T 39515.4-2020	Agricultural and forestry machinery—Environmental requirements for sprayers—Part 4: Fixed and semi-mobile sprayers	ISO 16119-4: 2014	Equivalent		2021-07-01
118	GB/T 39524-2020	Test method of weatherability for building windows and doors				2021-11-01
119	GB/T 39525-2020	Test method for the fastening degree of glass curtain wall panel				2021-11-01
120	GB/T 39526-2020	Classification and test method for airborne sound insulation performance of curtain wall				2021-11-01
121	GB/T 39527-2020	Determination of calcium, aluminium and silicon in the solid surface materials—Method of chemical analysis				2021-11-01
122	GB/T 39528-2020	Test method for determining the seismic drift causing the panels fallout from curtain wall system				2021-11-01
123	GB/T 39529-2020	General technical requirements for systematic windows and doors				2021-11-01
124	GB/T 39530-2020	Thermal spraying—Nanostructured zirconia powder and coating preparation				2021-11-01

125	GB/T 39531-2020	Terminology of building components and fittings				2021-11-01
126	GB/T 39536-2020	Draghead tooth of trailing suction hopper dredger				2021-07-01
127	GB/T 39543-2020	Design and metrological characteristics of dial test indicators (lever type)	ISO 9493: 2010	Equivalent		2021-07-01
128	GB/T 39544-2020	Natural rubber latex concentrate—Determination of total phosphate content—Spectrophotometric method	ISO 19043: 2015	Modified		2021-11-01
129	GB/T 39545.3-2020	Design and selection of components for enclosed gear drives—Part 3: Shaft-to-hub juncture with keyless fits				2021-10-01
130	GB/T 39546-2020	Equipment for crop protection—Knapsack motorized air-assisted sprayers—Test methods and performance limits	ISO 10988: 2011	Equivalent		2021-07-01
131	GB/T 39547-2020	Design and metrological characteristics of mechanical dial gauges	ISO 463: 2006	Equivalent		2021-07-01
132	GB/T 39548-2020	Determination of retention rate on thermal resistance of vacuum insulation panels (VIP) in hygrothermal conditions				2021-11-01
133	GB/T 39549-2020	Fiber reinforced thermosetting composites septic tank				2021-04-01
134	GB/T 39552.2-2020	Sunglasses and sunglare filters—Part 2: Test methods	ISO 12311: 2013	Non-equivalent		2021-12-01
135	GB/T 39553-2020	General specification for DC servo motors			GB/T 14817-2008, GB/T 14818-2008, GB/T 14819-2008	2021-07-01
136	GB/T 39555-2020	Intelligent laboratory—Instruments and equipment—Data interface of climatic and environmental testing equipment				2021-07-01
137	GB/T 39556-2020	Intelligent laboratory—Instruments and equipment—Communication requirements				2021-07-01
138	GB/T 39557-2020	Heat exchanger of household refrigerating appliance			GB/T 23133-2008, GB/T 23134-2008	2021-07-01

139	GB/T 39558-2020	Sensory analysis—Methodology—“A”-“not A” test	ISO 8588: 2017	Equivalent	GB/T 12316-1990	2021-07-01
140	GB/T 39559.1-2020	Specifications for operational monitoring of urban rail transit facilities—Part 1: General				2021-07-01
141	GB/T 39559.2-2020	Specifications for operational monitoring of urban rail transit facilities—Part 2: Bridge				2021-07-01
142	GB/T 39559.3-2020	Specifications for operational monitoring of urban rail transit facilities—Part 3: Tunnel				2021-07-01
143	GB/T 39559.4-2020	Specifications for operational monitoring of urban rail transit facilities—Part 4: Track and earthworks				2021-07-01
144	GB/T 39560.1-2020	Determination of certain substances in electrical and electronic products—Part 1: Introduction and overview	IEC 62321-1: 2013	Equivalent		2021-07-01
145	GB/T 39560.2-2020	Determination of certain substances in electrical and electronic products—Part 2: Disassembly disjointment and mechanical sample preparation	IEC 62321-2: 2013	Equivalent		2021-07-01
146	GB/T 39560.6-2020	Determination of certain substances in electrical and electronic products—Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS)	IEC 62321-6: 2015	Equivalent		2021-07-01
147	GB/T 39560.301-2020	Determination of certain substances in electrical and electronic products—Part 3-1: Screening lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry	IEC 62321-3-1: 2013	Equivalent		2021-07-01
148	GB/T 39560.701-2020	Determination of certain substances in electrical and electronic products—Part 7-1: Hexavalent chromium—Presence of hexavalent chromium [Cr(VI)] in colourless and coloured corrosion-protected coatings on metals by the colorimetric method	IEC 62321-7-1: 2015	Equivalent		2021-07-01

149	GB/T 39561.1-2020	Interconnection and interoperation of numerical control equipment—Part 1: General technical requirement				2021-07-01
150	GB/T 39561.2-2020	Interconnection and interoperation of numerical control equipment—Part 2: Device description model				2021-07-01
151	GB/T 39561.3-2020	Interconnection and interoperation of numerical control equipment—Part 3: Implementation oriented model mapping				2021-07-01
152	GB/T 39561.4-2020	Interconnection and interoperation of numerical control equipment—Part 4: Object dictionary of numerical control machine tools				2021-07-01
153	GB/T 39561.5-2020	Interconnection and interoperation of numerical control equipment—Part 5: Object dictionary of industrial robot				2021-07-01
154	GB/T 39561.6-2020	Interconnection and interoperation of numerical control equipment—Part 6: Testing and evaluation of numerical control machine tool				2021-07-01
155	GB/T 39561.7-2020	Interconnection and interoperation of numerical control equipment—Part 7: Testing and evaluation of industrial robot				2021-07-01
156	GB/T 39564.1-2020	Multi-carrier shared distribution infrastructure for fibre to the home—Part 1: Optical cable cross-connect cabinet				2021-07-01
157	GB/T 39564.2-2020	Multi-carrier shared distribution infrastructure for fibre to the home—Part 2: Optical fibre distribution frame				2021-07-01
158	GB/T 39564.3-2020	Multi-carrier shared distribution infrastructure for fibre to the home—Part 3: Optical distribution box				2021-07-01
159	GB/T 39565-2020	Technical specification of flood control emergency command system for smart hydropower plant				2021-07-01

160	GB/T 39566-2020	Micro motors—Axial end play				2021-07-01
161	GB/T 39567-2020	General specification for brushless servo motor systems for multi-rotor unmanned aircraft				2021-07-01
162	GB/T 39568-2020	General requirements for drive micro motors				2021-07-01
163	GB/T 39569-2020	Tidal energy resource assessment and characterization	IEC TS 62600-201: 2015	Modified		2021-07-01
164	GB/T 39570-2020	Requirements for image display of electronic commerce transaction product				2021-07-01
165	GB/T 39571-2020	Wave energy resource assessment and characterization	IEC TS 62600-101: 2015	Modified		2021-07-01
166	GB/T 39572.1-2020	Bi-directional grid-connected power converters—Part 1: General requirements	IEC 62909-1: 2017	Equivalent		2021-07-01
167	GB/T 39573-2020	Test method for content decency of smart terminal				2021-07-01
168	GB/T 39574-2020	Technical requirements for content decency of smart terminal				2021-07-01
169	GB/T 39575-2020	Technical requirements for security capability of mobile terminal with syncretic function				2021-07-01
170	GB/T 39576-2020	Test methods for security capability of mobile terminal with syncretic function				2021-07-01
171	GB/T 39577-2020	Technical requirements for access network—10-Gigabit-capable passive optical networks (XG-PON)				2021-07-01
172	GB/T 39578-2020	Specification for emergency location system based on inertial navigation				2021-07-01
173	GB/T 39579-2020	Public telecom network—Technical requirements of smart home application				2021-07-01
174	GB/T 39580-2020	Health informatics—Health cards—Numbering system and registration procedure for issuer identifiers	ISO 20302: 2014	Modified		2021-07-01

175	GB/T 39581-2020	Biological disaster prevention and early warning system based on public communication network—General technical requirements for networking				2021-07-01
176	GB/T 39582-2020	Test open data services (TODS)	ISO/PAS 22720:2005	Non-equivalent		2021-07-01
177	GB/T 39583-2020	Requirement of intelligent technology for energy-saving retrofit of existing building				2021-07-01
178	GB/T 39584-2020	Programming interface specification of middleware for developing navigation electronic map application				2021-07-01
179	GB/T 39585-2020	Opto-electronic measurement—Performance requirements and test methods of light distribution measurement system				2021-07-01
180	GB/T 39586-2020	Terminology for electric power robots				2021-07-01
181	GB/T 39587-2020	General requirements for electrostatic discharge protection management				2021-07-01
182	GB/T 39588-2020	Requirements and test methods for electrostatic shielding packaging bags				2021-07-01
183	GB/T 39589-2020	Specifications for evaluation of modular design for parts of mechanical products				2021-07-01
184	GB/T 39590.1-2020	Robot reliability—Part 1: General guidelines				2021-07-01
185	GB/T 39591-2020	Common data dictionary for geometry inspection quality information model of mechanical product				2021-07-01
186	GB/T 39592-2020	Code of practice for processing of yellow tea				2021-04-01
187	GB/T 39593-2020	Northeast black bee (<i>Apis mellifera</i>)				2021-07-01
188	GB/T 39594-2020	Internet of things application specification on books publishing				2021-07-01

189	GB/T 39595-2020	Open-ended fund business data exchange protocol				2021-07-01
190	GB/T 39596-2020	Coding specification of securities investment fund				2021-07-01
191	GB/T 39597-2020	Specification for taxi integrated service area				2021-07-01
192	GB/T 39599-2020	Low impact development stormwater management and harvest—Basic terminology				2020-12-14
193	GB/T 39601-2020	Securities and related financial instruments—Financial Instrument Short Name (FISN)	ISO 18774: 2015	Equivalent		2021-07-01
194	GB/T 39602-2020	Diagnostic techniques for Lumpy skin disease				2020-12-14
195	GB/T 39603-2020	Guidelines for the recall effectiveness evaluation of defective motor vehicle products				2021-07-01
196	GB/T 39604-2020	Social responsibility management systems—Requirements with guidance for use				2020-12-14
197	GB/T 39605-2020	Test method for measuring the evaporative resistance of clothing—Sweating manikin method				2021-07-01
198	GB/T 39606-2020	Textiles—Determination of paraben esters antibacterial agents				2021-07-01
199	GB/T 39607-2020	Data transmission interface protocol of global navigation satellite system reference station				2020-12-14
200	GB/T 39608-2020	Metadata for digital products of fundamental geographic information				2020-12-14
201	GB/T 39609-2020	Rules for geocode of address				2020-12-14
202	GB/T 39610-2020	Technical specifications for oblique digital aerial photography				2020-12-14
203	GB/T 39611-2020	Terms for global navigation satellite system reference station				2020-12-14

204	GB/T 39612-2020	Specifications for low-altitude digital aerial photography and data processing				2020-12-14
205	GB/T 39613-2020	Specifications for quality inspection and acceptance of geographic conditions monitoring achievements				2020-12-14
206	GB/T 39614-2020	Quality assessment specifications for reference stations using global navigation satellite system				2020-12-14
207	GB/T 39615-2020	Specifications for testing of reference stations using global navigation satellite system				2020-12-14
208	GB/T 39616-2020	Specification for network real-time kinematic (RTK) surveys based on the reference stations using global navigation satellite system				2020-12-14
209	GB/T 39617-2020	Ships and marine technology—Single point mooring arrangements for tankers	ISO 17907: 2014	Modified		2021-07-01
210	GB/T 39618-2020	Specifications for operation and maintenance of the reference stations using global navigation satellite system				2020-12-14
211	GB/T 39619-2020	Basic terms of hydrographic survey				2021-07-01
212	GB/T 39620-2020	Technical requirements for coastal automatic identification system (AIS) base station				2021-07-01
213	GB/T 39621-2020	Textiles—Quantitative chemical analysis—Mixture of cross-linked lyocell fibres and viscose or cupro or modal (method using formic acid and zinc chloride)				2021-07-01
214	GB/T 39622-2020	Gravity dredging grab				2021-07-01
215	GB/T 39623-2020	Quality testing and evaluation of fundamental geographic information database system				2020-12-14
216	GB/T 39624-2020	Technical specification for underwater topographic survey of airborne lidar				2020-12-14

217	GB/T 39625-2020	Sensory analysis—Methodology—General guidance for establishing a sensory profile	ISO 13299: 2016	Equivalent		2020-12-14
218	GB/T 39626-2020	Guidance on the implementation of social responsibility for third party e-commerce trading platform industry				2020-12-14
219	GB/T 39627-2020	Technical specification of intelligent measurement and control devices for smart hydropower plant				2021-07-01
220	GB/T 39628-2020	Terminology of marine forecast				2021-07-01
221	GB/T 39629-2020	Technical requirements of security and protection system linkage for smart hydropower plant				2021-07-01
222	GB/T 39630-2020	Colloidal solution of silver nanoparticles				2021-07-01
223	GB/T 39631-2020	General specification for servo motor system in air conditioning compressor of new energy vehicles				2021-07-01
224	GB/T 39632-2020	Terminology of marine disaster prevention and mitigation				2021-07-01
225	GB/T 39633-2020	General specification for integrated servo motors system for cooperative robot				2021-07-01
226	GB/T 39634-2020	Management specification for water-saving of hotels				2021-07-01
227	GB/T 39635-2020	Metallic materials—Measurement of indentation tensile properties and residual stresses by an instrumented indentation test	ISO/TR 29381: 2008	Non-equivalent		2021-07-01
228	GB/T 39636-2020	Specification of fusion-bonded epoxy external coatings for steel pipeline	ISO 21809-2: 2014	Non-equivalent		2021-07-01
229	GB/T 39637-2020	Corrosion of metals and alloys—Classification of soil corrosivity				2021-07-01
230	GB/T 39638-2020	X-ray digital radiographic testing for casting				2021-07-01

231	GB/T 39639-2020	Test methods of dynamic adhesive properties for dipped cords				2021-07-01
232	GB/T 39640-2020	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure				2021-07-01
233	GB/T 39641-2020	Methods for gaging fastening screw threads by thread indicating gages				2021-07-01
234	GB/T 39642-2020	Technical product specification (TPS)—Application guidance—International model for national implementation	ISO/TR 23605: 2018	Modified		2021-07-01
235	GB/T 39643-2020	Geometrical product specifications (GPS)—Systematic errors and contributions to measurement uncertainty of length measurement due to thermal influences	ISO/TR 16015: 2003	Modified		2021-07-01
236	GB/T 39645-2020	Technical drawings—Symbols for geometrical tolerancing proportions and dimensions	ISO 7083: 1983	Modified		2021-04-01
237	GB/T 39646-2020	Laboratory animal—General guidelines for health monitoring				2020-12-14
238	GB/T 39647-2020	Laboratory animal—Quality control of reproductive and developmental health				2021-07-01
239	GB/T 39648-2020	Textiles—Tests for colour fastness—Determination of colour fastness grades by digital imaging techniques	ISO 105-A11: 2012	Modified		2021-07-01
240	GB/T 39649-2020	Laboratory animal—Quality control of laboratory fish				2020-12-14
241	GB/T 39650-2020	Laboratory animal—Rules for nomenclature of mouse and rat strains				2020-12-14
242	GB/T 39651-2020	Tricyclazole			GB/T 12685-2006, GB/T 20701-2006	2021-07-01
243	GB/T 39653-2020	Using GB/T 36000 in management systems	ISO/IWA 26: 2017	Modified		2020-12-14
244	GB/T 39654-2020	Brand evaluation—Principles and fundamentals	ISO 20671: 2019	Equivalent		2020-12-14

245	GB/T 39655.1-2020	Shipbuilding—Ship screw propellers—Manufacturing tolerances—Part 1: Propellers of diameter greater than 2.5 m	ISO 484-1: 2015	Equivalent		2021-07-01
246	GB/T 39655.2-2020	Shipbuilding—Ship screw propellers—Manufacturing tolerances—Part 2: Propellers of diameter between 0.8 m and 2.5 m inclusive	ISO 484-2: 2015	Equivalent		2021-07-01
247	GB/T 39656-2020	Technical requirements for dredging system design of self-propelled trailing suction hopper dredger				2021-07-01
248	GB/T 39657-2020	Backhoe dredger supervisory control system				2021-07-01
249	GB/T 39658-2020	Specifications of public library service for persons with dyslexia				2020-12-14
250	GB/T 39659-2020	Rarely-used Chinese character encoding with structure for numeric key				2021-07-01
251	GB/T 39660-2020	Parameters requirements of logistics facilities and equipments				2021-07-01
252	GB/T 39661-2020	Swap bodies for road transport—Technical requirements and test methods				2021-07-01
253	GB/T 39662-2020	Interface specification for fund industry central data backup				2021-07-01
254	GB/T 39664-2020	Specification of e-commerce cold-chain distribution service management				2021-07-01
255	GB/T 39665-2020	Determination of 55 banned pesticides residues in cosmetics containing plant extracts				2021-07-01
256	GB/T 39666-2020	Classification and codes of government hotline service				2020-12-14
257	GB/T 39667-2020	Rating requirements for comprehensive implementation competence of innovation method				2021-07-01
258	GB/T 39668-2020	Specification of service for technology business incubator				2020-12-14

259	GB/T 39670-2020	Determination of nitrofurans metabolites in pet feeds—Liquid chromatography–tandem mass spectrometry				2021-07-01
260	GB/T 39671-2020	Prochloraz			GB/T 22623-2008, GB/T 22624-2008, GB/T 22625-2008	2021-07-01
261	GB/T 39672-2020	Mancozeb			GB/T 20699-2006, GB/T 20700-2006	2021-07-01
262	GB/T 39673.1-2020	Home and building electronic systems (HBES) and building automation and control systems (BACS) — Part 1: General requirements	IEC 63044-1: 2017	Modified		2021-07-01
263	GB/T 39673.3-2020	Home and building electronic systems (HBES) and building automation and control systems (BACS)—Part 3: Electrical safety requirements	IEC 63044-3: 2017	Modified		2021-07-01
264	GB/T 39673.51-2020	Home and building electronic systems (HBES) and building automation and control systems (BACS) —Part 51: EMC requirements, conditions and test set-up	IEC 63044-5-1: 2017	Modified		2021-07-01
265	GB/T 39673.52-2020	Home and building electronic systems (HBES) and building automation and control systems (BACS)—Part 52: EMC requirements for HBES/ BACS used in residential, commercial and light-industrial environments	IEC 63044-5-2: 2017	Modified		2021-07-01
266	GB/T 39673.53-2020	Home and building electronic systems (HBES) and building automation and control systems (BACS)—Part 53: EMC requirements for HBES/ BACS used in industrial environments	IEC 63044-5-3: 2017	Modified		2021-07-01
267	GB/T 39674-2020	Test specification on softswitch system of power industry				2021-07-01
268	GB/T 39675-2020	Technical requirement for information exchange of power grid meteorology				2021-07-01
269	GB/T 39676-2020	Cross-border electronic commerce—Electronic document for logistics information and payment information declaration				2021-07-01

270	GB/T 39677-2020	Guideline for OFD application to government website webpage archiving				2021-07-01
271	GB/T 39678-2020	Specification for cross-border E-commerce industrial park service				2021-07-01
272	GB/T 39679-2020	Integrated circuit card device for lifts				2021-07-01
273	GB/T 39680-2020	Information security technology—Technique requirements and evaluation criteria for server security			GB/T 21028-2007, GB/T 25063-2010	2021-07-01
274	GB/T 39681-2020	Racking design code for steel static storage systems				2021-07-01
275	GB/T 39682-2020	Fine ceramics—Determination of elastic modulus at high temperature or ultra-high temperature—Split ring relative method				2021-07-01
276	GB/T 39683-2020	Specifications of credit grading and evaluation of administrative service intermediaries				2021-04-01
277	GB/T 39684-2020	Test method of thermal irregularities for external window opening				2021-07-01
278	GB/T 39685-2020	Test method for determining bonding strength of ceramic coatings				2021-07-01
279	GB/T 39686-2020	Test method for determining elastic modulus and strength of thick ceramic coatings				2021-07-01
280	GB/T 39687-2020	Testing method for drying loss of fine ceramic powders	ISO17860: 2014	Modified		2021-07-01
281	GB/T 39688-2020	Test method for determining density of ceramic coatings				2021-07-01
282	GB/T 39689-2020	Surface active agents—Determination of free formaldehyde				2021-07-01
283	GB/T 39690.1-2020	Plastics—Mixtures of polypropylene (PP) and polyethylene (PE) recyclate derived from PP and PE used for flexible and rigid consumer packaging—Part 1: Designation system and basis for specification	ISO 18263-1: 2015	Equivalent		2021-07-01

284	GB/T 39690.2-2020	Plastics—Mixtures of polypropylene (PP) and polyethylene (PE) recycle derived from PP and PE used for flexible and rigid consumer packaging—Part 2: Preparation of test specimens and determination of properties	ISO 18263-2: 2015	Equivalent		2021-07-01
285	GB/T 39691-2020	Plastics—Determination of refractive index	ISO 489: 1999	Modified		2021-11-01
286	GB/T 39692-2020	Rubber, vulcanized or thermoplastic—Low temperature testing—General introduction and guide	ISO 18766: 2014	Equivalent		2021-11-01
287	GB/T 39693.6-2020	Rubber, vulcanized or thermoplastic—Determination of hardness—Part 6: Apparent hardness of rubber-covered rollers by IRHD method	ISO 48-6: 2018	Equivalent		2021-11-01
288	GB/T 39694-2020	Hydrogenated acrylonitrile-butadiene rubber (HNBR)—General specification and evaluation procedure				2021-11-01
289	GB/T 39695-2020	Identification of volatile components of rubber fumes—Thermodesorption and gas chromatographic method with mass spectrometric detection	ISO/TS 17796: 2013	Equivalent		2021-11-01
290	GB/T 39696-2020	Determination of flowability of fine ceramic powders—Calibrated funnel	ISO 14629: 2012	Modified		2021-11-01
291	GB/T 39697.1-2020	Rubber or plastics covered rollers—Specifications—Part 1: Requirements for hardness	ISO 6123-1: 2015	Equivalent		2021-11-01
292	GB/T 39697.2-2020	Rubber or plastics covered rollers—Specifications—Part 2: Surface characteristics	ISO 6123-2: 2015	Equivalent		2021-11-01
293	GB/T 39698-2020	Confirmation methods for delivering common Portland cement				2021-11-01
294	GB/T 39699-2020	Rubber—Identification of polymers—Pyrolytic gas-chromatographic method using mass-spectrometric detection	ISO 17257: 2020	Equivalent		2021-11-01
295	GB/T 39700-2020	Treatment and disposal method for boron mud				2021-11-01

296	GB/T 39701-2020	Limit and test method of ammonium ion content in fly ash				2021-11-01
297	GB/T 39702-2020	Test method for force and moment of motor vehicle tyres				2021-11-01
298	GB/T 39703-2020	Guideline for the testing of corrugated DeNOx catalysts				2021-11-01
299	GB/T 39704-2020	Determination of effective thermal conductivity for vacuum insulation panels (VIP)				2021-11-01
300	GB/T 39705-2020	Track bed vibration isolating mat for rail traffic				2021-11-01
301	GB/T 39706-2020	Test method for dissolution rate and quantity of SO ₄ ²⁻ released from gypsum				2021-11-01
302	GB/T 39708-2020	Boron trifluoride				2021-11-01
303	GB/T 39709-2020	Test methods of multiple units glass, windows static pressure and windows sealing performance				2021-11-01
304	GB/T 39710-2020	Polycarbonate/acrylonitrile-butadiene-styrene (PC/ABS) material for charging spot housing of electric vehicle				2021-11-01
305	GB/T 39711-2020	Sulphoaluminate cement mending binder for marine engineering				2021-11-01
306	GB/T 39712-2020	Sulphoaluminate cement for marine rapid construction				2021-11-01
307	GB/T 39713-2020	Testing method for specific surface area of ceramic powders—BET gas adsorption operation	ISO 18757: 2003	Modified		2021-07-01
308	GB/T 39714.1-2020	Plastics—Polytetrafluoroethylene (PTFE) semi-finished products—Part 1: Requirements and designation	ISO 13000-1: 2005	Modified		2021-07-01
309	GB/T 39714.2-2020	Plastics—Polytetrafluoroethylene (PTFE) semi-finished products—Part 2: Preparation of test specimens and determination of properties	ISO 13000-2: 2005	Modified		2021-07-01

310	GB/T 39716-2020	Test method for air-purification performance of photocatalytic materials and products—Removal of nitric oxide				2021-07-01
311	GB/T 39717-2020	Ceramic flat membrane for water treatment				2021-07-01
312	GB/T 39718-2020	High mass flux catalyst for hydrogen peroxide decomposition				2021-07-01
313	GB/T 39719-2020	Field and concentrated natural rubber latices—Determination of magnesium content—Cyanide-free titrimetric method	ISO 17403: 2014	Modified		2021-07-01
314	GB/T 39720-2020	Information security technology—Security technical requirements and test evaluation approaches for smart mobile terminal				2021-07-01
315	GB/T 39722-2020	Superconducting electronic devices—Generic specification for sensors and detectors	IEC 61788-22-1: 2017	Equivalent		2021-07-01
316	GB/T 39723-2020	Technical specification for communication network system of BeiDou ground-based augmentation system				2021-07-01
317	GB/T 39724-2020	Technical specifications and testing methods for cesium atomic clock				2021-07-01
318	GB/T 39725-2020	Information security technology—Guide for health data security				2021-07-01
319	GB/T 39729-2020	General requirements for measurement of cell purity—Flow cytometry				2021-07-01
320	GB/T 39730-2020	General requirements for cell counting—Flow cytometry				2021-07-01
321	GB/T 39733-2020	Recycling iron-steel materials				2021-01-01
322	GB/T 39734-2020	Specification for evaluation of “on-the-spot” and “online” administrative Service				2021-01-01
323	GB/T 39735-2020	Guidelines for administrative service evaluation				2021-01-01

324	GB/T 7778-2017 (Amendment)	Number designation and safety classification of refrigerants	ISO 817: 2014	Modified	GB/T 7778-2008	2021-07-01
325	GB/T 9237-2017 (Amendment)	Refrigerating systems and heat pumps—Safety and environmental requirements	ISO 5149:2014	Modified	GB 9237-2001	2021-07-01
326	GB/T 36190-2018 (Amendment)	Protocol of diagnostic methods for hemorrhagic disease of grass carp				2020-12-14
327	GB/T 38079-2019 (Amendment)	Starch-based plastic shopping bags				2020-12-31

Newly Approved National Standards of P. R. China

No.29, 2020

State Administration for Market Regulation and Standardization Administration of China
have approved the following 172 national standards in foreign version.

2020-12-14

NO.	Standard Number	Title	Language
1	GB/T 15102-2017	Surface decorated fiberboard and particleboard with paper impregnated thermosetting resins	English
2	GB/T 34722-2017	Surface decorated plywood and blockboard with paper impregnated thermosetting resins	English
3	GB/T 18002-2011	Acceptance rules generality of the medium density fiberboard production line	English
4	GB/T 18262-2000	General specifications for wood-based panel machinery	English
5	GB/T 15036.2-2018	Solid wood flooring—Part 2: Examination methods	English
6	GB/T 15036.1-2018	Solid wood flooring—Part 1: Technical requirements	English
7	GB/T 20864-2007	Rice transplanter—Specification	English
8	GB/T 27416-2014	Laboratory animal institutions—General requirements for quality and competence	English
9	GB/T 20790-2006	Technical requirements for head-feed combine harvester	English
10	GB/T 30472-2013	Technical specification of complete sets of feed processing equipment	English
11	GB/T 34639-2017	Technology requirements of computer control system for complete sets of feed processing equipment	English
12	GB/T 35601-2017	Green product assessment—Wood-based panels and wooden flooring	English
13	GB/T 30357.1-2013	Oolong tea—Part 1: Basic requirements	English
14	GB/T 30375-2013	Tea storage	English

15	GB/T 30357.5-2015	Oolong tea—Part 5: Rougui	English
16	GB/T 30357.3-2015	Oolong tea—Part 3: Huangjingui	English
17	GB/T 30357.2-2013	Oolong tea—Part 2: Tieguanyin	English
18	GB/T 30357.4-2015	Oolong tea—Part 4: Shuixian	English
19	GB/T 20961-2018	Single-rope mine drum hoist	English
20	GB/T 25709-2010	AG mill and SAG mill	English
21	GB/T 25708-2010	Ball mill and rod mill	English
22	GB/T 33685-2017	Technical specifications for land seismic exploration data processing	English
23	GB/T 34966.1-2017	Internet-based transmission of GNSS augmentation information—Part 1: Broadcast architecture	English
24	GB/T 34966.3-2017	Internet-based transmission of GNSS augmentation information—Part 3: Data transmission format	English
25	GB/T 34966.2-2017	Internet-based transmission of GNSS augmentation information—Part 2: Interface requirements	English
26	GB 31241-2014	Lithium ion cells and batteries used in portable electronic equipments—Safety requirements	English
27	GB 26861-2011	Safety code of electric power industry—Part of high voltage laboratory	English
28	GB 26860-2011	Safety code of electric power industry—Electric part of power plants and transformer substations	English
29	GB 26859-2011	Safety code of electric power industry—Part of electric lines	English
30	GB/T 35626-2017	Specification for limitation to obtrusive light of outdoor lighting	English
31	GB/T 7261-2016	Basic testing method for relaying protection and security automatic equipment	English
32	GB/T 37035-2018	Classification and identification of wearable product	English
33	GB/T 34523-2017	Estimating methods for the mass of remaining propellant of spacecraft	English
34	GB/T 34516-2017	Vibration test method of spacecraft	English

35	GB/T 34509.1-2017	In-orbit field radiometric calibration for optical remote sensor of land observation satellite—Part 1: Visible-near infrared	English
36	GB/T 34509.2-2017	In-orbit field radiometric calibration for optical remote sensor of land observation satellite—Part 2: Thermal infrared	English
37	GB/T 32455-2015	Terminology of launch vehicle	English
38	GB/T 34512-2017	Requirement for interface of manned spacecraft peripheral docking mechanism	English
39	GB/T 34522-2017	Thermal vacuum test method for spacecraft	English
40	GB/T 34517-2017	Evaluating method for spacecraft nonmetal materials outgassing in vacuum	English
41	GB/T 34515-2017	Thermal balance test method for spacecraft	English
42	GB/T 26825-2011	Static-resistance FJ anticorrosive glues	English
43	GB/T 26826-2011	Measurement for diameter of carbon nanotubes	English
44	GB/T 24369.1-2009	Characterization of gold nanorods—Part 1: UV-Vis-NIR absorption spectroscopy	English
45	GB/T 37400.16-2019	Heavy mechanical general techniques and standards—Part 16: Hydraulic system	English
46	GB/T 37400.15-2019	Heavy mechanical general techniques and standards—Part 15: Non-destructive inspection of forged steel	English
47	GB/T 37400.14-2019	Heavy mechanical general techniques and standards—Part 14: Non-destructive inspection of cast steel	English
48	GB/T 37400.13-2019	Heavy mechanical general techniques and standards—Part 13: Packing	English
49	GB/T 37400.10-2019	Heavy mechanical general techniques and standards—Part 10: Assembly	English
50	GB/T 37400.12-2019	Heavy mechanical general techniques and standards—Part 12: Paint	English
51	GB/T 37400.9-2019	Heavy mechanical general techniques and standards—Part 9: Cutting	English
52	GB/T 37400.11-2019	Heavy mechanical general techniques and standards—Part 11: Attached piping	English
53	GB/T 37400.5-2019	Heavy mechanical general techniques and standards—Part 5: Non-ferrous casting	English
54	GB/T 37400.4-2019	Heavy mechanical general techniques and standards—Part 4: Iron casting	English

55	GB/T 37400.3-2019	Heavy mechanical general techniques and standards—Part 3: Welding	English
56	GB/T 37400.2-2019	Heavy mechanical general techniques and standards—Part 2: Oxygen cutting work piece	English
57	GB/T 37400.1-2019	Heavy mechanical general techniques and standards—Part 1: Check of product	English
58	GB/T 37400.7-2019	Heavy mechanical general techniques and standards—Part 7: Repair welding for steel casting	English
59	GB/T 37400.6-2019	Heavy mechanical general techniques and standards—Part 6: Steel casting	English
60	GB/T 37400.8-2019	Heavy mechanical general techniques and standards—Part 8: Forging	English
61	GB/T 37775-2019	Heavy steel open die forgings—General technical specification	English
62	GB/T 37681-2019	Heavy steel castings—General technical specification	English
63	GB/T 32325-2015	Rolling bearings—Specifications for vibration (velocity) of deep groove ball bearings	English
64	GB/T 32333-2015	Rolling bearings—Measuring methods and specifications for vibration (acceleration)	English
65	GB/T 33624-2017	Rolling bearings—Test and assessment methods for cleanliness	English
66	GB/T 32253-2015	Precision hot forging of straight bevel gear—Structural design specification	English
67	GB/T 32258-2015	Steel cross wedge rollings—General specification	English
68	GB/T 29534-2013	General specifications of combined warm-cold forging parts	English
69	GB/T 1150-2010	Internal combustion engines—Cast iron wet cylinder liners—Specifications	English
70	GB/T 1148-2010	Internal combustion engines—Aluminium pistons—Specifications	English
71	GB/T 335-2019	Non-self-indicating instrument	English
72	GB/T 23128-2008	Induction cooker	English
73	GB/T 22089-2008	Performance requirements and measuring methods for electric kettles	English
74	GB/T 28219-2018	General technology requirements for intelligent household appliances	English

75	GB/T 8059-2016	Household and similar refrigerating appliances	English
76	GB/T 4288-2018	Household and similar electrical washing machine	English
77	GB/T 35937-2018	Household and similar drinking water purifier performance test method	English
78	GB/T 35795-2017	Biodegradable mulching film for agricultural uses	English
79	GB/T 28843-2012	Management requirement for traceability in food cold chain logistics	English
80	GB/T 32967.1-2016	Metallic materials—Torsional test method at high strain rates—Part 1: Method of test at room temperature	English
81	GB/T 34108-2017	Metallic materials—High strain rate compression test method at ambient temperature	English
82	GB/T 699-2015	Quality carbon structure steels	English
83	GB/T 19189-2011	Quenched and tempered high strength steel plates for pressure vessels	English
84	GB/T 20933-2014	Hot rolled sheet pile	English
85	GB/T 32969-2016	Steel for offshore mooring chain cables	English
86	GB/T 18254-2016	High-carbon chromium bearing steel	English
87	GB/T 17101-2019	Hot-dip zinc or zinc-aluminium coated steel wires for bridge cables	English
88	GB/T 3203-2016	Carburizing steels for bearing	English
89	GB/T 12690.2-2015	Chemical analysis methods for non-RE impurity in rare Earth metals and their oxides—Part 2: Determination of ignition loss content of rare earth oxides—Gravimetric method	English
90	GB/T 4155-2012	Cerium oxide	English
91	GB/T 29655-2013	Neodymium iron boron strip casting	English
92	GB/T 4154-2015	Lanthanum oxide	English
93	GB/T 37782-2019	Metallic materials—Indentation test method for strength, hardness and stress-strain relationship	English
94	GB/T 706-2016	Hot rolled section steel	English

95	GB/T 37619-2019	Corrosion of metals and alloys—Constant-potential evaluation test method for determination of susceptibility to grooving corrosion-resistant of high frequency electric resistance welded (HFW) steel pipes	English
96	GB/T 21115-2007	Measurement for levitation force of bulk oxide superconductor	English
97	GB/T 25934.1-2010	Methods for chemical analysis of high purity gold—Part 1: Ethyl acetate extraction separation—inductively coupled plasma-atomic emission spectrometry—Determination of impurity elements	English
98	GB/T 25933-2010	High-purity gold	English
99	GB/T 25934.2-2010	Methods for chemical analysis of high purity gold—Part 2: Inductively coupled plasma standard method—Determination of impurity elements contents	English
100	GB/T 25934.3-2010	Methods for chemical analysis of high purity gold—Part 3: Ethylether extraction separation—inductively coupled plasma-atomic emission spectrometry—Determination of impurity elements contents	English
101	GB/T 28044-2011	General guide of detection method for nanomaterial biological effect by transmission electron microscope (TEM)	English
102	GB/T 38525-2020	Anchor channel assemblies for building curtain wall	English
103	GB/T 37266-2018	Point supporting device for curtain wall	English
104	GB/T 18820-2011	General principles of stipulation of water intake norm for industrial product	English
105	GB/T 18916.2-2012	Norm of water intake—Part 2: Iron and steel complex	English
106	GB/T 18916.4-2012	Norm of water intake—Part 4: Dyeing and finishing of textile industrial product	English
107	GB/T 18916.3-2012	Norm of water intake—Part 3: Petroleum refining	English
108	GB/T 18916.1-2012	Norm of water intake—Part 1: Fossil fired power production	English
109	GB/T 18916.6-2012	Norm of water intake—Part 6: Beer brewing industry	English
110	GB/T 18916.5-2012	Norm of water intake—Part 5: Pulp, paper and paper board production	English
111	GB/T 18916.7-2014	Norm of water intake—Part 7: Alcohol production	English
112	GB/T 18916.9-2014	Norm of water intake—Part 9: Monosodium L-glutamate production	English
113	GB/T 18916.11-2012	Norm of water intake—Part 11: Coal cleaning	English

114	GB/T 18916.13-2012	Norm of water intake—Part 13: Ethylene production	English
115	GB/T 18916.12-2012	Norm of water intake—Part 12: Alumina production	English
116	GB/T 18916.14-2014	Norm of water intake—Part 14: Wool textile product	English
117	GB/T 18916.15-2014	Norm of water intake—Part 15: Chinese spirits production	English
118	GB/T 18916.16-2014	Norm of water intake—Part 16: Electrolytic aluminum production	English
119	GB/T 18250-2015	Test method for performance of deformation between stories of building curtain wall	English
120	GB/T 29907-2013	Test method for watertightness of curtain walls under dynamic wind pressure	English
121	GB/T 8506-2008	Graders—Test methods	English
122	GB/T 18148-2015	Earth-moving machinery—Testing method of the compaction performance of rollers and compactors	English
123	GB/T 14782-2010	Grader—Technical specifications	English
124	GB 16710-2010	Earth-moving machinery—Noise limits	English
125	GB/T 25028-2010	Wheel loader—Booster using for brake system—Technical specifications	English
126	GB/T 25629-2010	Hydraulic excavator—Hydraulic central rotary joint	English
127	GB/T 18575-2017	Building curtain wall—seismic performance—Test method using shaking table	English
128	GB/T 34402-2017	Safety of motor vehicle product—Guidelines for risk assessment and risk control	English
129	GB/T 15361-2009	Quayside container crane	English
130	GB/T 14783-2009	Rubber tired gantry crane	English
131	GB/T 19683-2005	Rail mounted container gantry crane	English
132	GB/T 25335-2010	Railway T-girder erecting machine	English
133	GB/T 6902-2010	Test methods for railway signal relays	English

134	GB/T 25339-2010	Railway track-laying machine	English
135	GB/T 25021-2010	Track inspection car	English
136	GB/T 25340-2010	Technical regulations for automatic equipment identification of railway rolling stock	English
137	GB/T 3314-2006	General technical specifications for diesel locomotives	English
138	GB/T 3315-2006	Test methods for diesel locomotives on completion of construction and before entry into service	English
139	GB/T 16904.1-2006	Checking of rolling stock clearance for standard gauge railways—Part 1: Methods for inspecting	English
140	GB/T 16904.2-2006	Checking of rolling stock clearance for standard gauge railways—Part 2: Clearance treadle	English
141	GB/T 30345-2013	Нормы управления кредитами предприятий международной логистики	Russian
142	GB/T 30349-2013	Нормы транспортно-экспедиционного обслуживания контейнерных перевозок международными экспедиторами	Russian
143	GB/T 30056-2013	Требования к услугам международных грузовых экспедиторов по консолидации контейнерных грузов	Russian
144	GB/T 26319-2010	Правила кодификации идентификатора документов для международной экспедиции грузов	Russian
145	GB/T 28831-2012	Руководство по подготовке документов международной грузовой экспедиции	Russian
146	GB/T 30055-2013	Требования к услугам таможенного оформления, предоставляемым международными экспедиторами	Russian
147	GB/T 22154-2008	Требования к качеств услуг по международной экспедиции грузов	Russian
148	GB/T 22153-2008	Стандартные условия ведения деятельности международных грузовых экспедиторов	Russian
149	GB/T 28839-2012	Правила декларирования древесных упаковочных материалов, используемых в импортных и экспортных грузах	Russian
150	GB/T 22152-2008	Методическое руководство по татистической отчетности предприятий международной экспедиции	Russian
151	GB/T 28837-2012	Требования к службам карантинной обработки древесных упаковочных Материалов	Russian
152	GB/T 28835-2012	Страхование ответственности международной логистики—Основные элементы страхования ответственности международного экспедитора	Russian
153	GB/T 28834-2012	Страхование ответственности международной логистики—Основные элементы страхования ответственности коносаментa международного экспедитора	Russian

154	GB/T 28532-2012	Правила кодификации идентификатора перевозчика	Russian
155	GB/T 30347-2013	Требования к качеству услуг по перевозке опасных грузов, предоставляемых международными экспедиторами	Russian
156	GB/T 30057-2013	Типовые условия договоров для международных грузовых экспедиторов	Russian
157	GB/T 30349-2013	Norms of container services on international freight forwarders	English
158	GB/T 30345-2013	Norms of credit management on international logistics enterprises	English
159	GB/T 22151-2008	Guidelines on international freight forwarding operation	English
160	GB/T 22153-2008	International freight forwarders trading conditions	English
161	GB/T 26319-2010	Coding rules for international freight forwarding documents' identifier	English
162	GB/T 22154-2008	Requirement on service of international freight forwarders	English
163	GB/T 22151-2008	Типовые условия договоров для международной экспедиции грузов	Russian
164	GB/T 22152-2008	Guidelines on international freight forwarding business statistics	English
165	GB/T 28532-2012	Code rule for carrier identifier	English
166	GB/T 30347-2013	Requirement on services of dangerous goods transportation for international freight forwarders	English
167	GB/T 12763.8-2007	Specifications for oceanographic survey—Part 8: Marine geology and geophysics survey	English
168	GB/T 34656-2017	Specifications for marine sediment interstitial biota survey	English
169	GB/T 17503-2009	Specifications for offshore platform site engineering geology investigation	English
170	GB/T 17502-2009	Specifications for submarine cable and pipe line route investigation	English
171	GB/T 25898-2010	Instrumented nanoindentation test—Indentation hardness and modulus of thin film	English
172	GB/T 22458-2008	General rules of instrumented nanoindentation test	English

Newly Approved National Standards of P. R. China

No.30, 2020

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

2020-12-22

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB/T 39736-2020	Technical specification for the national park master plan				2021-07-01
2	GB/T 39737-2020	Specification for national park establishment				2020-12-22
3	GB/T 39738-2020	Specification for monitoring of the national park				2021-07-01
4	GB/T 39739-2020	Specification for assessment of the national park				2021-07-01
5	GB/T 39740-2020	Specification of demarcating and marking boundary for nature protected area				2020-12-22

Newly Approved National Standards of P. R. China

No.31, 2020

State Administration for Market Regulation and Standardization Administration of China
have approved the following 26 national standards and 2 national standards with amendment.

2020-12-24

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB 518-2020	Motorcycle tyres			GB 518-2007	2022-01-01
2	GB 9706.103-2020	Medical electrical equipment—Part 1-3: General requirements for basic safety and essential performance—Collateral Standard: Radiation protection in diagnostic X-ray equipment	IEC 60601-1-3: 2013	Modified	GB 9706.12-1997	2023-05-01
3	GB 9706.201-2020	Medical electrical equipment—Part 2-1: Particular requirements for the basic safety and essential performance of electron accelerators in the range 1 MeV to 50 MeV	IEC 60601-2-1: 2014	Modified	GB 9706.5-2008	2023-05-01
4	GB 9706.211-2020	Medical electrical equipment—Part 2-11: Particular requirements for the basic safety and essential performance of gamma beam therapy equipment	IEC 60601-2-11: 2013	Modified	GB 9706.17-2009	2023-05-01
5	GB 9706.217-2020	Medical electrical equipment—Part 2-17: Particular requirements for the basic safety and essential performance of automatically-controlled brachytherapy afterloading equipment	IEC 60601-2-17: 2013	Modified	GB 9706.13-2008	2023-05-01

6	GB 9706.228-2020	Medical electrical equipment—Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis	IEC 60601-2-28: 2017	Modified	GB 9706.11-1997	2023-05-01
7	GB 9706.244-2020	Medical electrical equipment—Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography	IEC 60601-2-44: 2016	Modified	GB 9706.18-2006	2023-05-01
8	GB 9706.245-2020	Medical electrical equipment—Part 2-45: Particular requirements for the basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices	IEC 60601-2-45: 2015	Modified	GB 9706.24-2005	2023-05-01
9	GB 9706.254-2020	Medical electrical equipment—Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy	IEC 60601-2-54: 2018	Modified		2023-05-01
10	GB 16410-2020	Domestic gas cooking appliances			GB 16410-2007	2022-01-01
11	GB 18394-2020	Permitted level of moisture in meat of livestock and poultry			GB 18394-2001	2022-01-01
12	GB 18484-2020	Standard for pollution control on hazardous waste incineration			GB 18484-2001	2021-07-01
13	GB 18599-2020	Standard for pollution control on the non-hazardous industrial solid waste storage and landfill			GB 18599-2001	2021-07-01
14	GB 20075-2020	Passenger handholds and footrests on motorcycles			GB 20075-2006	2022-01-01
15	GB 24330-2020	General security technical specification for domestic sanitary insecticide			GB 24330-2009	2022-01-01
16	GB 39669-2020	General technical requirements for safety of toothbrushes and oral implements			GB 19342-2013 [part] , GB 30003-2013 [part] , GB 30002-2013 [part]	2022-01-01

17	GB 39707-2020	Standard for pollution control on medical waste treatment and disposal				2021-07-01
18	GB 39726-2020	Emission standard of air pollutants for foundry industry				2022-01-01
19	GB 39727-2020	Emission standard of air pollutants for pesticides industry				2022-01-01
20	GB 39728-2020	Emission standard of air pollutants for onshore oil and gas exploitation and production industry				2022-01-01
21	GB 39731-2020	Discharge standard of water pollutants for electronic industry				2021-07-01
22	GB 39732-2020	Vehicle event data recorder system				2022-01-01
23	GB 39800.1-2020	Specification of the provision of personal protective equipment—Part 1: General requirement			GB/T 29510-2013, GB/T 11651-2008	2022-01-01
24	GB 39800.2-2020	Specification of the provision of personal protective equipment—Part 2: Oil, chemical and gas industry				2022-01-01
25	GB 39800.3-2020	Specifications for the provision of personal protective equipment—Part 3: Metallurgy, nonferrous metals				2022-01-01
26	GB 39800.4-2020	Specifications for the provision of personal protective equipment—Part 4: Non-coal mines				2022-01-01
27	GB 10648-2013 (Amendment)	Feed label				2022-01-01
28	GB 31893-2015 (Amendment)	Limit and determination of the water-soluble Chromium (VI) content for cement				2020-12-24

Newly Approved National Standards of P. R. China

No.1, 2021

State Administration for Market Regulation and Standardization Administration of China
have approved the following 7 national standards and 1 national standard with amendment.

2021-02-20

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB 9706.243-2021	Medical electrical equipment— Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures	IEC 60601-2-43: 2017	Modified	GB 9706.23-2005	2023-05-01
2	GB 9706.265-2021	Medical electrical equipment— Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment	IEC 60601-2-65: 2017	Modified		2023-05-01
3	GB 17675-2021	Steering system of motor vehicles—Basic requirements			GB 17675-1999	2022-01-01
4	GB 19578-2021	Fuel consumption limits for passenger cars			GB 19578-2014	2021-07-01
5	GB 26512-2021	The protection of the occupants of the cab of commercial vehicles			GB 26512-2011	2022-01-01
6	GB 40050-2021	Critical network devices security common requirements				2021-08-01
7	GB 40070-2021	Hygienic requirements of study products for myopia prevention and control in children and adolescents				2022-03-01
8	GB 7258-2017 (Amendment)	Technical specifications for safety of power-driven vehicles operating on roads				2021-02-20

Newly Approved National Standards of P. R. China

No.2, 2021

State Administration for Market Regulation and Standardization Administration of China
have approved the following 3 national standards.

2021-02-23

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB/T 40040-2021	Guidelines for catering industry supply chain management				2021-06-01
2	GB/T 40041-2021	Specifications for information description of food delivery				2021-06-01
3	GB/T 40042-2021	Green catering operation and management				2021-06-01

