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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.20, 2020

State Administration for Market Regulation and Standardization Administration of China
have approved the following 106 national standards and 5 national standards with amendment.

2020-09-29

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB/T 229-2020	Metallic materials—Charpy pendulum impact test method	ISO 148-1: 2016	Modified	GB/T 229-2007	2021-04-01
2	GB/T 1531-2020	Copper and copper alloy capillary tube			GB/T 1531-2009	2021-08-01
3	GB/T 2072-2020	Nickel and nickel alloy strip and foil			GB/T 2072-2007	2021-08-01
4	GB/T 2589-2020	General rules for calculation of the comprehensive energy consumption			GB/T 2589-2008	2021-04-01
5	GB/T 2969-2020	Samarium oxide			GB/T 2969-2008	2021-08-01
6	GB/T 3082-2020	Galvanized or zinc-aluminum alloy-coated low-carbon steel wire for armoured cables			GB/T 3082-2008	2021-04-01
7	GB/T 3131-2020	Tin-lead solder			GB/T 3131-2001	2021-08-01
8	GB/T 4423-2020	Copper and copper alloy cold-drawn rod and bar			GB/T 4423-2007	2021-08-01
9	GB/T 5230-2020	Electrodeposited copper foil for printed board			GB/T 5230-1995	2021-08-01

10	GB/T 5620-2020	Road vehicles—Vocabulary and definition for braking of automotive vehicles and their trailers	ISO 611: 2003	Equivalent	GB/T 5620-2002	2021-04-01
11	GB/T 5915-2020	Formula feeds for piglets and growing-finishing pigs			GB/T 5915-2008	2021-04-01
12	GB/T 5916-2020	Formula feeds for layers and broilers			GB/T 5916-2008	2021-04-01
13	GB/T 8151.22-2020	Methods for chemical analysis of zinc concentrates—Part 22: Determination of zinc, copper, lead, iron, aluminium, calcium and magnesium contents—Wavelength dispersive X-ray fluorescence spectrometric method				2021-08-01
14	GB/T 8151.23-2020	Methods for chemical analysis of zinc concentrates—Part 23: Determination of mercury content—Solid sampling and direct mercury analysis method				2021-08-01
15	GB/T 8760-2020	Test method for dislocation density of monocrystal gallium arsenide			GB/T 8760-2006	2021-08-01
16	GB/T 9125.1-2020	Fasteners for steel pipe flange joints—Part 1: PN designated			GB/T 9125-2010 [part]	2021-04-01
17	GB/T 9774-2020	Sacks for packing cement			GB/T 9774-2010	2022-04-01
18	GB/T 10573-2020	Tensile testing method for fine wire of nonferrous metals			GB/T 10573-1989	2021-08-01
19	GB/T 11060.8-2020	Natural gas—Determination of sulfur compounds—Part 8: Determination of total sulfur content by ultraviolet fluorescence method	ISO 20729: 2017	Equivalent	GB/T 11060.8-2012	2021-04-01
20	GB/T 11062-2020	Natural gas—Calculation of calorific values, density, relative density and Wobbe indices from composition	ISO 6976: 2016	Equivalent	GB/T 11062-2014	2021-04-01
21	GB/T 11094-2020	Gallium arsenide single crystal and cutting wafer grown by horizontal bridgman method			GB/T 11094-2007	2021-08-01

22	GB/T 11968-2020	Autoclaved aerated concrete blocks			GB/T 11968-2006	2021-08-01
23	GB/T 11969-2020	Test methods of autoclaved aerated concrete			GB/T 11969-2008	2021-08-01
24	GB/T 12130-2020	Hyperbaric oxygen chambers			GB/T 12130-2005, GB/T 19284-2003	2021-04-01
25	GB/T 12542-2020	Thermal balance capacity on-road test method for motor vehicles			GB/T 12542-2009	2021-04-01
26	GB/T 13587-2020	Scraps of copper and copper alloy			GB/T 13587-2006	2021-08-01
27	GB/T 13610-2020	Analysis of natural gas composition—Gas chromatography			GB/T 13610-2014	2021-04-01
28	GB/T 14048.2-2020	Low-voltage switchgear and controlgear—Part 2: Circuit-breakers	IEC 60947-2: 2019	Modified	GB/T 14048.2-2008	2021-04-01
29	GB/T 14048.4-2020	Low-voltage switchgear and controlgear—Part 4-1: Contactors and motor-starters—Electromechanical contactors and motor-starters (Including motor protector)	IEC 60947-4-1: 2018	Modified	GB/T 14048.4-2010	2021-04-01
30	GB/T 14090-2020	Terminology for offshore oil and gas development engineering			GB/T 14090-2008	2021-04-01
31	GB/T 15144-2020	AC and/or DC-supplied electronic control gear for tubular fluorescent lamps—Performance requirements	IEC 60929: 2015	Equivalent	GB/T 15144-2009	2021-04-01
32	GB/T 15675-2020	Continuously electrolytically zinc/zinc-nickel alloy coated steel sheet and strip			GB/T 15675-2008	2021-04-01
33	GB/T 15762-2020	Autoclaved aerated concrete slabs			GB/T 15762-2008	2021-08-01
34	GB/T 19206-2020	Requirements and test methods for organic sulfur compounds used as odorants for natural gas	ISO 13734: 2013	Equivalent	GB/T 19206-2003	2021-04-01
35	GB/T 20050-2020	Inspection and testing specifications of large-scale amusement device—General principles			GB/T 20050-2006	2021-04-01

36	GB/T 20283-2020	Information security technology—Guide for the production of protection profiles and security targets	ISO/IEC TR 15446: 2017	Non-equivalent	GB/Z 20283-2006	2021-04-01
37	GB/T 20818.12-2020	Industrial-process measurement and control—Data structures and elements in process equipment catalogues—Part 12: Lists of properties (LOPs) for flow measuring equipment for electronic data exchange	IEC 61987-12: 2016	Modified		2021-04-01
38	GB/T 20818.21-2020	Industrial-process measurement and control—Data structures and elements in process equipment catalogues—Part 21: List of properties (LOP) for automated valves for electronic data exchange—Generic structures	IEC 61987-21: 2015	Equivalent		2021-04-01
39	GB/T 20928-2020	Seamless inner grooved copper tube			GB/T 20928-2007	2021-08-01
40	GB/T 20975.6-2020	Methods for chemical analysis of aluminium and aluminium alloys—Part 6: Determination of cadmium content			GB/T 20975.6-2008	2021-08-01
41	GB/T 20975.17-2020	Methods for chemical analysis of aluminium and aluminium alloys—Part 17: Determination of strontium content			GB/T 20975.17-2008	2021-08-01
42	GB/T 20975.21-2020	Methods for chemical analysis of aluminium and aluminium alloy—Part 21: Determination of calcium content			GB/T 20975.21-2008	2021-08-01
43	GB/T 21087-2020	Energy recovery ventilators for outdoor air handling			GB/T 21087-2007	2021-08-01
44	GB/T 22869-2020	Interleaving paper for cold rolled metal sheets			GB/T 22869-2008	2021-04-01
45	GB/T 23004-2020	Reference architecture for integration of informatization and industrialization ecosystem				2021-04-01
46	GB/T 23005-2020	Integration of informatization and industrialization management systems—Consulting service guidance				2021-04-01

47	GB/T 23421-2009	Aircraft - Basic requirements for aircraft loading equipment	ISO 6966: 1993	Equivalent		2020-09-28
48	GB/T 23518-2020	Palladium on carbon catalyst			GB/T 23518-2009	2021-08-01
49	GB/T 24242.1-2020	Non-alloy steel wire rod for conversion to wire—Part 1: General requirements	ISO 16120-1: 2017	Modified	GB/T 24242.1-2009	2021-04-01
50	GB/T 24242.2-2020	Non-alloy steel wire rod for conversion to wire —Part 2: Specific requirements for general purpose wire rod	ISO 16120-2: 2017	Modified	GB/T 24242.2-2009	2021-04-01
51	GB/T 24242.4-2020	Non-alloy steel wire rod for conversion to wire —Part 4: Specific requirements for special purpose wire rod	ISO 16120-4: 2017	Modified	GB/T 24242.4-2014	2021-04-01
52	GB/T 24474.2-2020	Measurement of ride quality—Part 2: Escalators and moving walks	ISO 18738-2: 2012	Modified		2021-04-01
53	GB/T 24549-2020	Fuel cell electric vehicles—Safety requirements			GB/T 24549-2009	2021-04-01
54	GB/T 25117-2020	Railway applications—Rolling stock—Combined test method for traction systems	IEC 61377: 2016	Modified	GB/T 25117.1-2010, GB/T 25117.2-2010, GB/T 25117.3-2010	2021-04-01
55	GB/T 25283-2010	Specification for comprehensive exploration and evaluation of mineral resources				2020-09-28
56	GB/T 26017-2020	High purity copper			GB/T 26017-2010	2021-08-01
57	GB/T 26291-2020	Seamless copper-nickel alloys tube for ships			GB/T 26291-2010	2021-08-01
58	GB/T 26300-2020	Nickel cobalt manganese composite hydroxide			GB/T 26300-2010	2021-08-01
59	GB/T 26302-2020	Seamless copper and copper alloy tube for heat pipe			GB/T 26302-2010	2021-08-01
60	GB/T 26683-2017	General specification for digital terrestrial set-top box			GB/T 26683-2011	2020-09-28
61	GB/T 26686-2017	General specification for digital terrestrial television receiver			GB/T 26686-2011	2020-09-28

62	GB/T 27894.1-2020	Natural gas—Determination of composition and associated uncertainty by gas chromatography—Part 1: General guidelines and calculation of composition	ISO 6974-1: 2012	Equivalent	GB/T 27894.1-2011	2021-04-01
63	GB/T 27894.2-2020	Natural gas—Determination of composition and associated uncertainty by gas chromatography—Part 2: Uncertainty calculations	ISO 6974-2: 2012	Equivalent	GB/T 27894.2-2011	2021-04-01
64	GB/T 28599-2020	Determination of phthalate esters in cosmetics			GB/T 28599-2012	2021-01-01
65	GB/T 29639-2020	Guidelines for enterprises to develop emergency response plan for work place accidents			GB/T 29639-2013	2021-04-01
66	GB/T 33444-2016	Specification for exploration of solid mineral resources				2020-09-28
67	GB/T 34077.5-2020	Management specification of electronic government common platform based on cloud computing—Part 5: Technical service system				2021-04-01
68	GB/T 34609.2-2020	Method for chemical analysis of rhodium compounds—Part 2: Determination of silver, gold, platinum, palladium, iridium, ruthenium, lead, nickel, copper, iron, tin, zinc, magnesium, manganese, aluminium, calcium, sodium, potassium, chromium and silicon contents—Inductively coupled plasma atomic emission spectrometry				2021-08-01
69	GB/T 38999-2020	Health informatics—Health cards—General characteristics	ISO 20301: 2014	Modified		2021-04-01
70	GB/T 39000-2020	Specification of service quality for rural homestay inn				2020-09-28
71	GB/T 39003.1-2020	Engineering data exchange format for use in industrial automation systems engineering—Automation markup language—Part 1: Architecture and general requirements	IEC 62714-1: 2018	Equivalent		2021-04-01

72	GB/T 39004-2020	Industrial robot electromagnetic compatibility design specification				2021-04-01
73	GB/T 39005-2020	General technical requirements of vision integrated system for industrial robots				2021-04-01
74	GB/T 39006-2020	Requirements and test methods of special climate conditions reliability for industrial robots				2021-04-01
75	GB/T 39007-2020	Specification of motion control for industrial robots used in programmable controllers				2021-04-01
76	GB/T 39049-2020	Technical guidelines for the conservation and restoration of historical and cultural villages				2020-09-28
77	GB/T 39050-2020	Specification for distance learning service				2020-09-28
78	GB/T 39051-2020	Applied specifications for identification on cultural relics import and export				2020-09-28
79	GB/T 39054-2020	Specification for community education service				2021-04-01
80	GB/T 39055-2020	Technical requirements of manufacturing and installation consulting service for mechanical parking system				2021-01-01
81	GB/T 39056-2020	Technical code for maintenance and strengthening of masonry structures on ancient buildings				2020-09-28
82	GB/T 39058-2020	The specification of quality management for supply chain on electronic commerce of agricultural products				2021-04-01
83	GB/T 39059-2020	Determination of harmful substance emissions from synthetic sports surfaces—Environmental chambers method				2021-01-01
84	GB/T 39060-2020	Technical requirements of manufacturing and installation consulting service for automated storage and retrieval system				2021-04-01
85	GB/T 39061-2020	Recall numbering rules and application for motor vehicle product				2021-04-01

86	GB/T 39063-2020	Consumer product recall— Risk assessment for electronics and electrical appliances				2021-04-01
87	GB/T 39066-2020	Terminology of building economy				2021-04-01
88	GB/T 39067-2020	Public service specification for office building				2021-04-01
89	GB/T 39069-2020	Grade requirements for office building				2021-04-01
90	GB/T 39072-2020	Regulation for artificial bed- log production of plastic bag cultured white jelly fungus				2021-01-01
91	GB/T 39077-2020	Test methods for detecting detrimental phases in lean duplex austenitic-ferritic stainless steels				2021-04-01
92	GB/T 39078.1-2020	Safety requirements for escalators and moving walks— Part 1: Essential safety requirements	ISO/TS 25740-1: 2011	Modified		2021-04-01
93	GB/T 39079-2020	Inspection and test specifications of large- scale amusement device— Acceleration test				2021-04-01
94	GB/T 39080-2020	Specification of amusement rides virtual experience facility				2021-04-01
95	GB/T 39085.2-2020	Ships and marine technology— Marine radar reflectors—Part 2: Active type	ISO 8729-2: 2009	Equivalent		2021-04-01
96	GB/T 39086-2020	Functional safety requirements and testing methods for battery management system of electric vehicles				2021-04-01
97	GB/T 39087-2020	Health informatics— Health informatics profiling framework	ISO/TR 17119: 2005	Modified		2021-04-01
98	GB/T 39088-2020	Ships and marine technology— Sound reception systems	ISO 14859: 2012	Equivalent		2021-04-01
99	GB/T 39089-2020	Bamboo toothpicks				2021-04-01
100	GB/T 39090-2020	Adiabatic storage test method for dangerous goods				2021-04-01

101	GB/T 39091-2020	Guidelines for industrial waste heat comprehensive cascade utilization				2021-04-01
102	GB/T 39092-2020	Schematic symbols of aircraft environmental control systems				2021-04-01
103	GB/T 39093-2020	Heat accumulation storage test method for dangerous goods				2021-04-01
104	GB/T 39094-2020	Terminologies for the Chinese meteorological satellites				2021-04-01
105	GB/T 39095-2020	Aerospace—Hydraulic fluid components—Expression of particulate contamination levels	ISO 12584: 2013	Equivalent		2021-04-01
106	GB/T 39096-2020	Petroleum and natural gas industries—Aluminium alloy pipe for use as tubing for wells	ISO 13085: 2014	Modified		2021-04-01
107	GB/T 39097-2020 (Amendment)	Technical requirements for deepwater positioning and mooring system				2021-04-01
108	GB/T 39098-2020 (Amendment)	Ships and marine technology—Shipboard fire-fighters' outfits (protective clothing, gloves, boots and helmet)	ISO 22488: 2011	Equivalent		2021-04-01
109	GB/T 39100-2020 (Amendment)	Determination of antioxidant activity for polypeptides—DPPH and ABTS methods				2021-04-01
110	GB/T 39101-2020 (Amendment)	Determination of antimicrobial activity for polypeptides—Inhibition zone method				2021-04-01
111	GB/T 39111-2020 (Amendment)	Technical requirements for dental model 3D scanner				2021-10-01

Newly Approved National Standards of P. R. China

No.21, 2020

State Administration for Market Regulation and Standardization Administration of China
have approved the following 106 national standards and 2 national standards with amendment.

2020-10-11

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB 146.1-2020	Gauge for standard gauge railways—Part 1: rolling stock gauge			GB 146.1-1983	2021-05-01
2	GB 146.2-2020	Gauge for standard gauge railways—Part 2: Structure gauge			GB 146.2-1983	2021-05-01
3	GB 7300.402-2020	Feed additives—Part 4: Enzymes—Phytase				2021-05-01
4	GB 7300.1001-2020	Feed additive—Part 10: Flavouring and appetising substances—Sodium glutamate				2021-05-01
5	GB 16423-2020	Safety regulation for metal and nonmetal mines			GB 16423-2006	2021-09-01
6	GB 23727-2020	Regulations for radiation protection and radiation environment protection in uranium mining and milling			GB 23727-2009	2020-12-01
7	GB 25034-2020	Gas-fired heating and hot water combi-boiler			GB 25034-2010	2021-11-01

8	GB/T 39114-2020	Nanotechnologies— Characterization of single-wall carbon nanotubes using ultraviolet-visible-near infrared (UV-Vis-NIR) absorption spectroscopy	ISO/TS 10868:2017	Equivalent		2021-05-01
9	GB/T 39115-2020	Energy efficiency evaluation methods for process automation				2021-05-01
10	GB/T 39116-2020	Maturity model of intelligent manufacturing capability				2021-05-01
11	GB/T 39117-2020	Maturity assessment method of intelligent manufacturing capability				2021-05-01
12	GB/T 39118-2020	Safety requirements of optical radiation for laser pointers products				2021-05-01
13	GB/T 39119-2020	Integrated energy— Cooperative control overall functions and process requirements of ubiquitous energy internet				2021-05-01
14	GB/T 39120-2020	Integrated energy—Ubiquitous energy internet terminology				2021-05-01
15	GB/Z 39121-2020	Specification for operation management of biochar production from crop staw on soil quality improvement project				2021-05-01
16	GB/T 39122-2020	Manufacturing practice for processing of fresh and frozen cultured obscure puffer				2021-05-01
17	GB/T 39123-2020	Specification for cadmium-zinc telluride single crystal material for X-ray and γ -ray detector				2021-09-01
18	GB/Z 39124-2020	Method for chemical analysis of lead concentrates— Determination of antimony content—Ce(SO ₄) ₂ titration method				2021-09-01
19	GB/T 39125-2020	Cerium-magnesium alloys				2021-09-01
20	GB/T 39126-2020	Assessment system for interior green decorating material selection				2021-09-01

21	GB/T 39127-2020	Numerical control system of machine tool—Usage and maintenance specification				2021-05-01
22	GB/T 39128-2020	Numerical control system of machine tool—Human-machine interface				2021-05-01
23	GB/T 39129-2020	Numerical control system of machine tool—Fault diagnosis and correction specification				2021-05-01
24	GB/T 39130-2020	Measuring method for adhesion of zinc coating for galvanized products				2021-05-01
25	GB/T 39131-2020	Terms and definitions of synthetic crystal materials				2021-09-01
26	GB/T 39132-2020	Fuel cell electric vehicle engineering approval evaluation program				2021-05-01
27	GB/T 39133-2020	Suspender of suspension bridge				2021-05-01
28	GB/T 39134-2020	Industrial robot numerical control system of machine tool—Programming language				2021-05-01
29	GB/T 39135-2020	Test method of color difference for photovoltaic glass module used in building				2021-09-01
30	GB/T 39136-2020	Integrity requirements of superstructure fabrication for ship				2021-05-01
31	GB/T 39137-2020	Determination for the orientation of refractory metal single crystal				2021-09-01
32	GB/T 39138.1-2020	Methods for chemical analysis of gold nickel chromium iron silicon boron alloys—Part 1: Determination of gold content—Potentiometric titration using ferrous sulfate				2021-09-01
33	GB/T 39138.2-2020	Methods for chemical analysis of gold nickel chromium iron silicon boron alloys—Part 2: Determination of nickel content—Dimethylglyoxime gravimetric method				2021-09-01

34	GB/T 39138.3-2020	Methods for chemical analysis of gold nickel chromium iron silicon boron alloys—Part 3: Determination of chromium, iron, silicon and boron contents—Inductively coupled plasma atomic emission spectrometry				2021-09-01
35	GB/T 39139.1-2020	Shale gas—Environmental protection—Part 1: Pollution prevention and disposal methods for drilling operation				2021-05-01
36	GB/T 39140.1-2020	Clamping flanges for diamond circular saw blade—Part 1: Stone processing	ISO 21537-1:2004	Modified		2021-05-01
37	GB/T 39140.2-2020	Clamping flanges for diamond circular saw blade—Part 2: Building construction and civil engineering	ISO 21537-2:2004	Modified		2021-05-01
38	GB/T 39141.1-2020	Mineral and sapphire watch-glasses—Part 1: Dimensions and tolerances	ISO 14368-1:2000	Equivalent		2021-05-01
39	GB/T 39142.1-2020	Specification of plastic-steel bilayer self-lubricating materials—Part 1: Running-in layer with modified PTFE tape				2021-05-01
40	GB/T 39143-2020	Methods for chemical analysis of gold-arsenic alloys—Determination of arsenic content—Inductively coupled plasma atomic emission spectrometry				2021-09-01
41	GB/T 39144-2020	Test method for magnesium content in gallium nitride materials—Secondary ion mass spectrometry				2021-09-01
42	GB/T 39145-2020	Test method for the content of surface metal elements on silicon wafers—Inductively coupled plasma mass spectrometry				2021-09-01
43	GB/T 39146-2020	Refractory materials—Test method of corrosion resistance to molten aluminum alloy				2021-09-01
44	GB/T 39147-2020	Steel fiber for concrete				2021-05-01
45	GB/T 39148-2020	Recycled bismuth material				2021-09-01
46	GB/T 39149-2020	Recycled tellurium material				2021-09-01

47	GB/T 39150-2020	Recycled selenium material				2021-09-01
48	GB/T 39151-2020	Nickel beryllium titanium alloy strip for high temperature elastic component				2021-09-01
49	GB/T 39152-2020	Test method of the bending stress relaxation for copper and copper alloy				2021-09-01
50	GB/T 39153-2020	Metastable decomposition strengthened Cu-Ni-Sn alloy rod				2021-09-01
51	GB/T 39154-2020	Corrosion of metals and alloys—Cathodic protection of steel in concrete	ISO 12696: 2016	Equivalent		2021-05-01
52	GB/T 39155-2020	Corrosion of metals and alloys—Cathodic protection of harbour installations	ISO 13174: 2012	Equivalent		2021-05-01
53	GB/T 39161-2020	General rules for drafting the guidelines for industrial circular economy practical technologies				2021-05-01
54	GB/T 39162-2020	Guidelines for circular economy practical technologies in thermal power industry (coal-fired power generation company)				2021-05-01
55	GB/T 39164-2020	Tools for moulding—Thermal insulating sheets for injection moulds	ISO 15600: 2000	Modified		2021-05-01
56	GB/T 39165-2020	Test method of peel and chisel for resistance spot and projection welds	ISO 10447: 2015	Modified		2021-05-01
57	GB/T 39166-2020	Test method of mechanized peel for resistance spot, projection and seam welds	ISO 14270: 2016	Modified		2021-05-01
58	GB/T 39167-2020	Test method of tensile shear for resistance spot and embossed projection welds	ISO 14273: 2016	Modified		2021-05-01
59	GB/T 39168-2020	Guidelines for circular economy practical technologies in iron and steel industry				2021-05-01
60	GB/T 39169-2020	Blanks for diamond circular saw blade—Mounting and fixing bores—Building construction and civil engineering	ISO 21538: 2016	Modified		2021-05-01
61	GB/T 39170-2020	Tools for moulding—Centring sleeves	ISO 9449: 2007	Modified		2021-05-01

62	GB/T 39171-2020	Technical specification for waste plastics recycling				2021-05-01
63	GB/T 39173-2020	Smart factory—The effectiveness assessment methods of safety monitoring				2021-05-01
64	GB/T 39174-2020	Dark sleeper				2021-02-01
65	GB/T 39175-2020	Roughskin sculpin—Broodstock, fry and fingerling				2021-02-01
66	GB/T 39178-2020	Guideline for optimization of circular industrial chains in industrial parks				2021-05-01
67	GB/T 39179-2020	Guideline for diagnosis of circular industrial chains in industrial parks				2021-05-01
68	GB/T 39180-2020	Guide for circular economy evaluating—Copper smelting industry				2021-05-01
69	GB/T 39182-2020	Installation specifications for household and similar heat pump water heater				2021-05-01
70	GB/T 39184-2020	Code of practice for installation and commissioning of ROV launch and recovery system/umbilical winch				2021-05-01
71	GB/T 39185-2020	Technology requirement for ocean engineering ship dynamic positioning system				2021-05-01
72	GB/T 39186-2020	Calculation methods of water saved by projects for iron and steel industry				2021-05-01
73	GB/T 39187-2020	Jack up conductor/blow out preventer tension compensation system				2021-05-01
74	GB/T 39189-2020	Smart home for internet of things—User interface description method				2021-05-01
75	GB/T 39190-2020	Smart home for internet of things—Design content and requirements				2021-05-01
76	GB/T 39191-2020	Heat treatment for stainless steel and heat resistant steel parts				2021-05-01
77	GB/T 39192-2020	Heat treatment of superalloy parts				2021-05-01

78	GB/T 39193-2020	Ambient air—Determination of particulate matter mass concentration—Gravimetric method				2021-05-01
79	GB/T 39194-2020	Technical requirement of heat treatment for vacuum low pressure carburizing high pressure gas quenching				2021-02-01
80	GB/T 39195-2020	Technical specifications for urban flooding risk investigation				2021-05-01
81	GB/T 39196-2020	Technical specification for waste glass recycling				2021-05-01
82	GB/T 39197-2020	Principle and requirement for material flow data collection of general solid waste				2021-05-01
83	GB/T 39198-2020	Classification and code for general solid waste				2021-05-01
84	GB/T 39199-2020	Characterization and testing methods of recycled polyethylene (PE)				2021-05-01
85	GB/T 39200-2020	Guide for circular economy evaluating—Thermal power industry				2021-05-01
86	GB/T 39201-2020	Technical specifications for extraction of aluminium oxide from high-alumina fly ash				2021-05-01
87	GB/T 39202-2020	Guide for circular economy evaluating—Iron and steel industry				2021-05-01
88	GB/T 39203-2020	Technical specifications for extraction of valuable metals from copper smelting dust				2021-05-01
89	GB/T 39205-2020	Information security technology—Light-weight authentication and access control mechanism				2021-05-01
90	GB/T 39206-2020	Code of practice for installation and commissioning of fixed azimuth thruster				2021-05-01
91	GB/T 39207-2020	Code of practice for installation and commissioning of anchor handling system				2021-05-01
92	GB/T 39208-2020	Code of practice for installation and commissioning of retractable azimuth thruster				2021-05-01

93	GB/T 39209-2020	Offshore platform rig heave compensating drawworks				2021-05-01
94	GB/T 39210-2020	Draught and soil loading system of hopper dredger				2021-05-01
95	GB/T 39211-2020	Testing method of phased array technology for ship steel weld				2021-05-01
96	GB/T 39212-2020	Drill string compensating system of floating drilling unit				2021-05-01
97	GB/T 39213-2020	Dredging track and profile monitor				2021-05-01
98	GB/T 39214-2020	Integrity requirements of section fabrication for ship				2021-05-01
99	GB/T 39215-2020	Ships and marine technology—Offshore wind energy—Supply chain information flow	ISO 29404: 2015	Equivalent		2021-05-01
100	GB/T 39216-2020	Method and technical specification for improvement of administrative licensing process				2021-02-01
101	GB/T 39218-2020	Guidelines of construction for smart chemical industry park				2021-05-01
102	GB/T 39219-2020	Design guides for post-treatment of desalinated seawater				2021-05-01
103	GB 39220-2020	Limits and monitoring methods of total electric field of DC transmission project				2020-12-01
104	GB/T 39221-2020	Determination for performance of scale inhibitors for reverse osmosis seawater desalination—Recurrent condensation cycle test method				2021-05-01
105	GB/T 39222-2020	Design guidelines for multiple effect distillation seawater desalination system				2021-05-01
106	GB 39496-2020	Safety regulation for tailings pond				2021-09-01
107	GB 4404.1-2008 (Amendment)	Seed of food crops—Part 1: Cereals			GB 4404.1-1996	2021-11-01
108	GB 18350-2013 (Amendment)	Denatured fuel ethanol			GB 18350-2001	2021-05-01

Newly Approved National Standards of P. R. China

No.22, 2020

State Administration for Market Regulation and Standardization Administration of China
have approved the following 20 national standards.

2020-10-21

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB/T 3903.13-2020	Footwear—Test methods for outsoles—Dimensional stability	ISO 20873: 2018	Equivalent	GB/T 3903.13-2005	2021-05-01
2	GB/T 3903.26-2020	Footwear—Test methods for stiffeners and toepuffs—Bondability	ISO 20863: 2018	Equivalent	GB/T 3903.26-2008	2021-05-01
3	GB/T 4146.1-2020	Textiles—Man-made fibres—Part 1: Generic names	ISO 2076: 2013	Modified	GB/T 4146.1-2009	2021-05-01
4	GB/T 18885-2020	Technical specifications of ecological textiles			GB/T 18885-2009	2021-05-01
5	GB 38995-2020	Infant feeding bottles and teats				2021-11-01
6	GB/T 39099-2020	Consumer product traceability—General technical requirements for traceability system				2020-10-21
7	GB/T 39102-2020	Guidelines for design and manufacture quality control of customized consumer products				2020-10-21
8	GB/T 39103-2020	Superfine woven wool fabric labelling—Requirements for Super S code definition	ISO 18103: 2015	Modified		2021-05-01

9	GB/T 39104.1-2020	Textiles—Determination of antifungal activity of textile products—Part 1: Luminescence method	ISO 13629-1: 2012	Modified		2021-05-01
10	GB/T 39104.2-2020	Textiles—Determination of antifungal activity of textile products—Part 2: Plate count method	ISO 13629-2: 2014	Modified		2021-05-01
11	GB/T 39105-2020	Consumer product traceability—Data element directory for traceability system				2020-10-21
12	GB/T 39106-2020	Consumer product traceability—Specification for data interchange application for traceability system				2020-10-21
13	GB/T 39107-2020	Determination of volatile organic compounds content for consumer products—Static headspace sampling method				2020-10-21
14	GB/T 39108-2020	Consumer product safety—Hazard identification—Scenario simulation method				2020-10-21
15	GB/T 39109-2020	Textiles—Determination of benzophenone ultraviolet absorbents				2021-05-01
16	GB/T 39110-2020	Consumer product—Plastics—Rapid screening of phthalates				2020-10-21
17	GB/T 39112-2020	General principles for safety risk control of consumer product life cycle				2020-10-21
18	GB/T 39113-2020	Footwear—Critical substances potentially present in footwear and footwear components—Determination of phenol	ISO 20536:2017	Equivalent		2021-05-01
19	GB/T 39181-2020	Consumer products—Polyester fiber and ABS material—Rapid determination method of fragrance allergens				2020-10-21
20	GB/T 39183-2020	Determination of the migration quantity of nitrosamines in consumer products—Gas chromatography-tandem mass spectrometry				2020-10-21

Newly Approved National Standards of P. R. China

No.23, 2020

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

2020-11-09

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB/T 18006.3-2020	General requirement of degradable disposable tableware			GB/T 18006.1-2009 [part]	2020-12-31
2	GB/T 21661-2020	Plastic shopping bags			GB/T 21661-2008	2020-12-31

Newly Approved National Standards of P. R. China

No.24, 2020

State Administration for Market Regulation and Standardization Administration of China
have approved the following 8 national standards.

2020-11-09

NO.	Standard Number	Title	Adopted Standard	Degree of Standard Adoption	Replaced Standard	Implementation Date
1	GB/T 39550-2020	Intellectual property protection and management for e-commerce platforms				2021-06-01
2	GB/T 39551.1-2020	Patent navigation guide—Part 1: General principles				2021-06-01
3	GB/T 39551.2-2020	Patent navigation guide—Part 2: Regional planning				2021-06-01
4	GB/T 39551.3-2020	Patent navigation guide—Part 3: Industrial planning				2021-06-01
5	GB/T 39551.4-2020	Patent navigation guide—Part 4: Business operation				2021-06-01
6	GB/T 39551.5-2020	Patent navigation guide—Part 5: Research and development				2021-06-01
7	GB/T 39551.6-2020	Patent navigation guide—Part 6: Talent management				2021-06-01
8	GB/T 39551.7-2020	Patent navigation guide—Part 7: Service requirement				2021-06-01

