

China Standards and Foreign Standards Comparison Table 1.0

China Standard	Description	Foreign Standard	Description
GB/T 3087	Seamless Steel Tubes for Low and Medium Pressure Boiler	ISO 9329-1	Seamless Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 1: Unalloyed Steels with Specified Room Temperature Properties
GB/T 3090	Stainless Steel Small Diameter Seamless Steel Tubes	GOST 14162	Steel Tubes of Small Dimensions (Capillary)
GB/T 3093	High-Pressure Seamless Steel Tubes for Diesel Engine	DIN 73000	Fuel Injection Equipment for Internal Combustion Engines; Tubes for High Pressure Injection Pipes
GB/T 3639	Seamless Cold-drawn or Cold-rolled Steel Tubes for Precision Applications	EN 10305-1	Steel Tubes for Precision Applications - Technical Delivery Conditions - Part 1: Seamless Cold Drawn Tubes
GB/T 5310	Seamless Steel Tubes and Pipes for High Pressure Boiler	EN 10216-2	Seamless Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 2: Non-alloy and Alloy Steel Tubes with Specified Elevated Temperature Properties
GB/T 5310	Seamless Steel Tubes and Pipes for High Pressure Boiler	EN 10216-5	Seamless Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 5: Stainless Steel Tubes
GB/T 5310	Seamless Steel Tubes and Pipes for High Pressure Boiler	ASTM A106/A106M	Seamless Carbon Steel Pipe for High-Temperature Service
GB/T 5310	Seamless Steel Tubes and Pipes for High Pressure Boiler	ASTM A192/A192M	Seamless Carbon Steel Boiler Tubes for High-Pressure Service
GB/T 5310	Seamless Steel Tubes and Pipes for High Pressure Boiler	ASTM A209/A209M	Seamless Carbon-Molybdenum Alloy-Steel Boiler and SuperHeater Tubes
GB/T 5310	Seamless Steel Tubes and Pipes for High Pressure Boiler	ASTM A210/A210M	Seamless Medium-Carbon Steel Boiler and SuperHeater Tubes
GB/T 5310	Seamless Steel Tubes and Pipes for High Pressure Boiler	ASTM A213/A213M	Seamless Ferritic and Austenitic Alloy-Steel Boiler, SuperHeater, and Heat-Exchanger Tubes

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GB/T 5310	Seamless Steel Tubes and Pipes for High Pressure Boiler	ASTM A335/A335M	Seamless Ferritic Alloy-Steel Pipe for High-Temperature Service
GB/T 6479	Seamless Steel Tubes for High-Pressure Chemical Fertilizer Equipments	EN 10216-2	Seamless Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 2: Non-alloy and Alloy Steel Tubes with Specified Elevated Temperature Properties
GB/T 6479	Seamless Steel Tubes for High-Pressure Chemical Fertilizer Equipments	ISO 9329-2	Seamless Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 2: Unalloyed and Alloyed Steels with Specified Elevated Temperature Properties
GB/T 8162	Seamless Steel Tubes for Structural Purposes	EN 10297-1	Seamless Circular Steel Tubes for Mechanical and General Engineering Purposes - Technical Delivery Conditions - Part 1: Non-alloy and Alloy Steel Tubes
GB/T 8162	Seamless Steel Tubes for Structural Purposes	JIS G3441	Alloy Steel Tubes for Machine Purposes
GB/T 8162	Seamless Steel Tubes for Structural Purposes	JIS G3444	Carbon Steel Tubes for General Structural Purposes
GB/T 8162	Seamless Steel Tubes for Structural Purposes	JIS G3445	Carbon Steel Tubes for Machine Structural Purposes
GB/T 8163	Seamless Steel Pipes for Liquid Service	EN 10216-1	Seamless Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 1: Non-alloy Steel Tubes with Specified Room Temperature Properties
GB/T 9808	Seamless Steel Tubes for Drilling	JIS G3465	Seamless Steel Tubes for Drilling
GB/T 9948	Seamless Steel Tubes for Petroleum Cracking	ASTM A213/A213M	Seamless Ferritic and Austenitic Alloy-Steel Boiler, SuperHeater, and Heat-Exchanger Tubes
GB/T 9948	Seamless Steel Tubes for Petroleum Cracking	ASTM A335/A335M	Seamless Ferritic Alloy-Steel Pipe for High-Temperature Service

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GB/T 9948	Seamless Steel Tubes for Petroleum Cracking	EN 10216-2	Seamless Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 2: Non-alloy and Alloy Steel Tubes with Specified Elevated Temperature Properties
GB/T 13296	Seamless Stainless Steel Tubes for Boiler and Heat Exchanger	ASTM A213/A213M	Seamless Ferritic and Austenitic Alloy-Steel Boiler, SuperHeater, and Heat-Exchanger Tubes
GB/T 14975	Seamless Stainless Steel Tubes for Structure	ASTM A269	Seamless and Welded Austenitic Stainless Steel Tubing for General Service
GB/T 14975	Seamless Stainless Steel Tubes for Structure	ASTM A511/A511M	Seamless Stainless Steel Mechanical Tubing
GB/T 14976	Seamless Stainless Steel Pipes for Fluid Transport	ASTM A268/A268M	Seamless and Welded Ferritic and Martensitic Stainless Steel Tubing for General Service
GB/T 14976	Seamless Stainless Steel Pipes for Fluid Transport	ASTM A269	Seamless and Welded Austenitic Stainless Steel Tubing for General Service
GB/T 14976	Seamless Stainless Steel Pipes for Fluid Transport	ASTM A312/A312M	Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes
GB/T 18248	Seamless Steel Tubes for Gas Cylinder	JIS G3429	Seamless Steel Tubes for High Pressure Gas Cylinder
GB/T 18248	Seamless Steel Tubes for Gas Cylinder	EN 1964-1	Transportable Gas Cylinders - Specification for The Design and Construction of Refillable Transportable Seamless Steel Gas Cylinders of Water Capacities from 0.5 Litre up to and Including 150 Litres - Part 1: Cylinders Made of Seamless Steel with An Rm Value of Less Than 1100 MPa
GB/T 18248	Seamless Steel Tubes for Gas Cylinder	EN ISO 11120	Gas Cylinders - Refillable Seamless Steel Tubes of Water Capacity Between 150L and 3000L - Design, Construction and Testing

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GB/T 18248	Seamless Steel Tubes for Gas Cylinder	ISO 11439	Gas Cylinders - High Pressure Cylinders for The On-board Storage of Natural Gas as A Fuel for Automotive Vehicles
GB/T 18248	Seamless Steel Tubes for Gas Cylinder	ISO 9809-1	Gas Cylinders - Refillable Seamless Steel Gas Cylinders - Design, Construction and Testing - Part 1: Quenched and Tempered Steel Cylinders with Tensile Strength Less Than 1100 MPa
GB/T 18248	Seamless Steel Tubes for Gas Cylinder	JIS B8230	Small Type Seamless Steel Gas Cylinders
GB/T 18248	Seamless Steel Tubes for Gas Cylinder	JIS B8241	Seamless Steel Gas Cylinders
GB/T 18984	Seamless Steel Tubes for Low-temperature-Service Piping	ASTM A333/A333M	Seamless and Welded Steel Pipe for Low-Temperature Service and Other Applications with Required Notch Toughness
GB/T 18984	Seamless Steel Tubes for Low-temperature-Service Piping	JIS G3460	Steel Tubes for Low Temperature Service
GB/T 18984	Seamless Steel Tubes for Low-temperature-Service Piping	JIS G3464	Steel Heat Exchanger Tubes for Low Temperature Service
GB/T 18984	Seamless Steel Tubes for Low-temperature-Service Piping	ISO 9329-3	Seamless Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 3: Unalloyed and Alloyed Steels with Specified Low Temperature Properties
GB/T 21833	Austenitic-Ferritic (Duplex) Grade Stainless Steel Seamless Tubes and Pipes	ASTM A789/A789M	Seamless and Welded Ferritic/Austenitic Stainless Steel Tubing for General Service
GB/T 21833	Austenitic-Ferritic (Duplex) Grade Stainless Steel Seamless Tubes and Pipes	ASTM A790/A790M	Seamless and Welded Ferritic/Austenitic Stainless Steel Pipe

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GB/T 24512.1	Seamless Steel Tubes and Pipes for Nuclear Power Plant - Part 1: Carbon Steel Seamless Tubes and Pipes	EN 10216-2	Seamless Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 2: Non-alloy and Alloy Steel Tubes with Specified Elevated Temperature Properties
GB/T 24512.1	Seamless Steel Tubes and Pipes for Nuclear Power Plant - Part 1: Carbon Steel Seamless Tubes and Pipes	ASTM A106/A106M	Seamless Carbon Steel Pipe for High-Temperature Service
GB/T 24512.1	Seamless Steel Tubes and Pipes for Nuclear Power Plant - Part 1: Carbon Steel Seamless Tubes and Pipes	ASTM A210/A210M	Seamless Medium-Carbon Steel Boiler and SuperHeater Tubes
GB/T 24512.2	Seamless Steel Tubes and Pipes for Nuclear Power Plant - Part 2: Alloy Steel Seamless Tubes and Pipes	EN 10216-2	Seamless Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 2: Non-alloy and Alloy Steel Tubes with Specified Elevated Temperature Properties
GB/T 24512.2	Seamless Steel Tubes and Pipes for Nuclear Power Plant - Part 2: Alloy Steel Seamless Tubes and Pipes	ASTM A213/A213M	Seamless Ferritic and Austenitic Alloy-Steel Boiler, SuperHeater, and Heat-Exchanger Tubes
GB/T 24512.2	Seamless Steel Tubes and Pipes for Nuclear Power Plant - Part 2: Alloy Steel Seamless Tubes and Pipes	ASTM A335/A335M	Seamless Ferritic Alloy-Steel Pipe for High-Temperature Service
GB/T 24512.3	Seamless Steel Tubes and Pipes for Nuclear Power Plant - Part 3: Seamless Stainless Steel Tubes and Pipes	EN 10216-5	Seamless Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 5: Stainless Steel Tubes
GB/T 24512.3	Seamless Steel Tubes and Pipes for Nuclear Power Plant - Part 3: Seamless Stainless Steel Tubes and Pipes	ASTM A312/A312M	Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes
GB/T 24591	Seamless Steel Tubes for High Pressure Feedwater Heater	ASTM A556/A556M	Seamless Cold-Drawn Carbon Steel Feedwater Heater Tubes
GB/T 28884	Seamless Steel Tubes for Large Volume Gas Cylinder	ASTM A519	Seamless Carbon and Alloy Steel Mechanical Tubing

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GB/T 28884	Seamless Steel Tubes for Large Volume Gas Cylinder	ISO 11120	Gas Cylinders - Refillable Seamless Steel Tubes of Water Capacity Between 150L and 3000L - Design, Construction and Testing
GB/T 30073	Seamless Austenitic Stainless Steel Tubes for Heat Exchangers in Nuclear Power Plant	ASTM A213/A213M	Seamless Ferritic and Austenitic Alloy-Steel Boiler, SuperHeater, and Heat-Exchanger Tubes
GB/T 30584	Seamless Steel Pipes for Crane Jib	JIS G3441	Alloy Steel Tubes for Machine Purposes
GB/T 30584	Seamless Steel Pipes for Crane Jib	EN 10210-1	Hot Finished Structural Hollow Sections of Non-alloy and Fine Grain Steels - Part 1: Technical Delivery Conditions
GB/T 30584	Seamless Steel Pipes for Crane Jib	EN 10297-1	Seamless Circular Steel Tubes for Mechanical and General Engineering Purposes - Technical Delivery Conditions - Part 1: Non-alloy and Alloy Steel Tubes
GB/T 32957	Cold-drawn or Cold-rolled Precision Inside Diameter Seamless Steel Tubes for Hydraulic and Pneumatic System Service	ASTM A512	Cold-Drawn Buttweld Carbon Steel Mechanical Tubing
GB/T 32957	Cold-drawn or Cold-rolled Precision Inside Diameter Seamless Steel Tubes for Hydraulic and Pneumatic System Service	ASTM A822/A822M	Seamless Cold-Drawn Carbon Steel Tubing for Hydraulic System Service
GB/T 32957	Cold-drawn or Cold-rolled Precision Inside Diameter Seamless Steel Tubes for Hydraulic and Pneumatic System Service	EN 10305-1	Steel Tubes for Precision Applications - Technical Delivery Conditions - Part 1: Seamless Cold Drawn Tubes
GB/T 33167	Seamless Stainless Steel Tubes and Pipes for Industrial Furnace of Petroleum and Chemical Hydrogenation Unit	ASTM A213/A213M	Seamless Ferritic and Austenitic Alloy-Steel Boiler, SuperHeater, and Heat-Exchanger Tubes

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GB/T 33821	Seamless Steel Tubes for Automobile Stabilizer Bar	EN 10305-1	Steel Tubes for Precision Applications - Technical Delivery Conditions - Part 1: Seamless Cold Drawn Tubes
GB/T 34105	Seamless Steel Tubes for Ocean Engineering Structures	API 5L	Line Pipe
GB/T 34105	Seamless Steel Tubes for Ocean Engineering Structures	EN 10025-3	Hot Rolled Products of Structural Steels - Part 3: Technical Delivery Conditions for Normalized/Normalized Rolled Weldable Fine Grain Structural Steels
GB/T 34105	Seamless Steel Tubes for Ocean Engineering Structures	EN 10210-1	Hot Finished Structural Hollow Sections of Non-alloy and Fine Grain Steels - Part 1: Technical Delivery Conditions
GB/T 34105	Seamless Steel Tubes for Ocean Engineering Structures	EN 10210-2	Hot Finished Structural Hollow Sections of Non-alloy and Fine Grain Steels - Part 2: Tolerances, Dimensions and Sectional Properties
GB/T 34107	Seamless Precision Stainless Steel Pipes for Rail Transit Vehicle Braking System	EN 10216-5	Seamless Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 5: Stainless Steel Tubes
GB/T 34107	Seamless Precision Stainless Steel Pipes for Rail Transit Vehicle Braking System	EN 10305-1	Steel Tubes for Precision Applications - Technical Delivery Conditions - Part 1: Seamless Cold Drawn Tubes
GB/T 34109	Seamless Steel Tubes for Drill Rod of Rotary Digging Machine	EN 10210-1	Hot Finished Structural Hollow Sections of Non-alloy and Fine Grain Steels - Part 1: Technical Delivery Conditions
GB/T 34109	Seamless Steel Tubes for Drill Rod of Rotary Digging Machine	EN 10305-1	Steel Tubes for Precision Applications - Technical Delivery Conditions - Part 1: Seamless Cold Drawn Tubes

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GB/T 34109	Seamless Steel Tubes for Drill Rod of Rotary Digging Machine	JIS G3444	Carbon Steel Tubes for General Structural Purposes
YB/T 4173	Forged and Bored Seamless Steel Pipes with Heavy Wall for High-Temperature Service	ASTM A106/A106M	Seamless Carbon Steel Pipe for High-Temperature Service
YB/T 4173	Forged and Bored Seamless Steel Pipes with Heavy Wall for High-Temperature Service	ASTM A335/A335M	Seamless Ferritic Alloy-Steel Pipe for High-Temperature Service
YB/T 4173	Forged and Bored Seamless Steel Pipes with Heavy Wall for High-Temperature Service	ASTM A369/A369M	Carbon and Ferritic Alloy Steel Forged and Bored Pipe for High-Temperature Service
YB/T 4173	Forged and Bored Seamless Steel Pipes with Heavy Wall for High-Temperature Service	EN 10216-2	Seamless Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 2: Non-alloy and Alloy Steel Tubes with Specified Elevated Temperature Properties
YB/T 4203	Seamless Steel Tubes for Automobile Semi-trailer Axle	JIS G3441	Alloy Steel Tubes for Machine Purposes
YB/T 4205	Seamless Austenitic Stainless Steel U-Tubes for Feedwater Heater	ASTM A213/A213M	Seamless Ferritic and Austenitic Alloy-Steel Boiler, SuperHeater, and Heat-Exchanger Tubes
YB/T 4205	Seamless Austenitic Stainless Steel U-Tubes for Feedwater Heater	ASTM A688/A688M	Seamless and Welded Austenitic Stainless Steel Feedwater Heater Tubes
YB/T 4330	Large Diameter Seamless Austenitic Stainless Steel Pipes	ASTM A312/A312M	Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes
YB/T 4414	Seamless Steel Tubes for Corrugated Fibreboard Machine	EN 10219-1	Cold Formed Welded Structural Hollow Sections of Non-alloy and Fine Grain Steels - Part 1: Technical Delivery Conditions
YB/T 4414	Seamless Steel Tubes for Corrugated Fibreboard Machine	EN 10219-2	Cold Formed Welded Structural Hollow Sections of Non-alloy and Fine Grain Steels - Part 2: Tolerances, Dimensions and Sectional Properties

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YB/T 4414	Seamless Steel Tubes for Corrugated Fibreboard Machine	ASTM A554	Welded Stainless Steel Mechanical Tubing
YB/T 4673	Seamless Steel Tubes for Cold-drawn Hydraulic Cylinders	EN 10210-1	Hot Finished Structural Hollow Sections of Non-alloy and Fine Grain Steels - Part 1: Technical Delivery Conditions
YB/T 4673	Seamless Steel Tubes for Cold-drawn Hydraulic Cylinders	EN 10210-2	Hot Finished Structural Hollow Sections of Non-alloy and Fine Grain Steels - Part 2: Tolerances, Dimensions and Sectional Properties
YB/T 5035	Seamless Steel Tubes for Automobile Axle Housing	JIS G3441	Alloy Steel Tubes for Machine Purposes
GB/T 3091	Welded Steel Pipes for Low Pressure Liquid Delivery	ISO 559	Steel Tubes for Water and Sewage
GB/T 12770	Welded Stainless Steel Tubes for Mechanical Structures	ASTM A554	Welded Stainless Steel Mechanical Tubing
GB/T 12771	Welded Stainless Steel Pipes for Liquid Delivery	ASTM A312/A312M	Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes
GB/T 13793	Steel Pipes with A Longitudinal Electric (Resistance) Weld	ASTM A53/A53M	Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless
GB/T 13793	Steel Pipes with A Longitudinal Electric (Resistance) Weld	JIS G3444	Carbon Steel Tubes for General Structural Purposes
GB/T 13793	Steel Pipes with A Longitudinal Electric (Resistance) Weld	JIS G3452	Carbon Steel Pipes for Ordinary Piping
GB/T 14291	Welded Steel Pipes for Ore Pulp Transportation	ASME B31.4	Pipeline Transportation Systems for Liquids and Slurries
GB/T 14291	Welded Steel Pipes for Ore Pulp Transportation	API 5L	Line Pipe
GB/T 21832.1	Welded Austenitic-Ferritic (Duplex) Stainless Steel Tubes and Pipes - Part 1: Tubes for Heat Exchanger	ASTM A789/A789M	Seamless and Welded Ferritic/Austenitic Stainless Steel Tubing for General Service

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GB/T 21832.2	Welded Austenitic-Ferritic (Duplex) Stainless Steel Tubes and Pipes - Part 1: Pipes for Heat Exchanger	ASTM A928/A928M	Ferritic/Austenitic (Duplex) Stainless Steel Pipe Electric Fusion Welded with Addition of Filler Metal
GB/T 24187	Cold-drawn Precision Single Welded Steel Tubes	ISO 3305	Plain End Welded Precision Steel Tubes — Technical Conditions for Delivery
GB/T 24187	Cold-drawn Precision Single Welded Steel Tubes	EN 10305-2	Steel Tubes for Precision Applications - Technical Delivery Conditions - Part 2: Welded Cold Drawn Tubes
GB/T 24593	Welded Austenitic Stainless Steel Tubes for Boiler and Heat Exchanger	ASTM A249/A249M	Welded Austenitic Steel Boiler, SuperHeater, Heat-Exchanger, and Condenser Tubes
GB/T 28413	Welded Carbon Steel Tubes for Boilers and Heat Exchangers	EN 10217-1	Welded Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 1: Non-alloy Steel Tubes with Specified Room Temperature Properties
GB/T 28413	Welded Carbon Steel Tubes for Boilers and Heat Exchangers	EN 10217-2	Welded Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 2: Electric Welded Non-alloy and Alloy Steel Tubes with Specified Elevated Temperature Properties
GB/T 30063	Longitudinal Submerged arc Welded Steel Tubes for Structural Purpose	ASTM A500/A500M	Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
GB/T 30063	Longitudinal Submerged arc Welded Steel Tubes for Structural Purpose	JIS G3444	Carbon Steel Tubes for General Structural Purposes
GB/T 30065	Welded Ferritic Stainless Steel Tubes for Feedwater Heater	ASTM A803/A803M	Welded Ferritic Stainless Steel Feedwater Heater Tubes
GB/T 30066	Welded Ferritic Stainless Steel Tubes for Heat-Exchanger and Condenser	ASTM A268/A268M	Seamless and Welded Ferritic and Martensitic Stainless Steel Tubing for General Service
GB/T 30066	Welded Ferritic Stainless Steel Tubes for Heat-Exchanger and Condenser	JIS G3463	Stainless Steel Boiler and Heat Exchanger Tubes

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GB/T 30813	Welded Austenitic Stainless Steel Tubes and Pipes for Nuclear Power Plant	EN 10217-7	Welded Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 7: Stainless Steel Tubes
GB/T 31315	Cold Drawn or Cold Rolled Precision Weld Steel Tubes for Mechanical Structures	EN 10305-2	Steel Tubes for Precision Applications - Technical Delivery Conditions - Part 2: Welded Cold Drawn Tubes
GB/T 31937	SAWL Steel Pipe for Pipeline of Coal Slurry	API 5L	Line Pipe
GB/T 31941	Non-Nuclear Safety Class Welded Carbon Steel and Alloy Steel Pipes for Nuclear Power Plant	ASTM A691/A691M	Carbon and Alloy Steel Pipe, Electric-Fusion-Welded for High-Pressure Service at High Temperatures
GB/T 31941	Non-Nuclear Safety Class Welded Carbon Steel and Alloy Steel Pipes for Nuclear Power Plant	EN 10217-5	Welded Steel Tubes for Pressure Purposes - Technical Delivery Conditions - Part 5: Submerged Arc Welded Non-alloy and Alloy Steel Tubes with Specified Elevated Temperature Properties
GB/T 32569	Welded Stainless Steel Tubes for Seawater Desalination Plants	ASTM A249/A249M	Welded Austenitic Steel Boiler, SuperHeater, Heat-Exchanger, and Condenser Tubes
GB/T 32569	Welded Stainless Steel Tubes for Seawater Desalination Plants	ASTM A268/A268M	Seamless and Welded Ferritic and Martensitic Stainless Steel Tubing for General Service
GB/T 32569	Welded Stainless Steel Tubes for Seawater Desalination Plants	ASTM A789/A789M	Seamless and Welded Ferritic/Austenitic Stainless Steel Tubing for General Service
GB/T 32569	Welded Stainless Steel Tubes for Seawater Desalination Plants	JIS G3463	Stainless Steel Boiler and Heat Exchanger Tubes
GB/T 32964	Welded Stainless Steel Pipes for Liquefied Natural Gas	ASTM A358/A358M	Electric-Fusion-Welded Austenitic Chromium-Nickel Stainless Steel Pipe for High-Temperature Service and General Applications
GB/T 32970	Longitudinal Submerged-arc Welded Steel Pipe for High Pressure Service at High Temperatures	ASTM A691/A691M	Carbon and Alloy Steel Pipe, Electric-Fusion-Welded for High-Pressure Service at High Temperatures

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China Standard	Description	Foreign Standard	Description
GB/T 33156	Precision Welded Tubes for Gas Spring	DIN 4550	Office Furniture - Self-supporting Energized Devices for The Height Adjustment of Office Work Chairs - Safety Requirements, Testing
GB/T 33156	Precision Welded Tubes for Gas Spring	EN 10305-2	Steel Tubes for Precision Applications - Technical Delivery Conditions - Part 2: Welded Cold Drawn Tubes
GB/T 34204	Coiled Tubing	API RP5C7	Recommended Practice for Coiled Tubing Operations in Oil and Gas Well Services
GB/T 34204	Coiled Tubing	API 5ST	Coiled Tubing
YB/T 4028	Welded Steel Tube for Water Pump of Deep Well	ISO 559	Steel Tubes for Water and Sewage
YB/T 4112	Welded Steel Tubes with Atmospheric Corrosion Resistance for Structural Purposes	ASTM A847/A847M	Cold-Formed Welded and Seamless High-Strength, Low-Alloy Structural Tubing with Improved Atmospheric Corrosion Resistance
YB/T 4204	Welded Stainless Steel Tubes for Water Supply	EN 10312	Welded Stainless Steel Tubes for The conveyance of Water and Other Aqueous Liquids - Technical Delivery Conditions
YB/T 4223	Welded Austenitic Stainless Steel Tubes for Feedwater Heater	ASTM A688/A688M	Seamless and Welded Austenitic Stainless Steel Feedwater Heater Tubes
YB/T 4370	Welded Stainless Steel Tubes for City Gas Transportation	EN 10312	Welded Stainless Steel Tubes for The conveyance of Water and Other Aqueous Liquids - Technical Delivery Conditions
YB/T 4513	Welded Stainless Steel Pipes for Medical Gases and Vacuum	EN 10312	Welded Stainless Steel Tubes for The conveyance of Water and Other Aqueous Liquids - Technical Delivery Conditions
YB/T 5209	Electric-Welded Steel Tubes for Cardan Shaft	EN 10305-3	Steel Tubes for Precision Applications - Technical Delivery Conditions - Part 3: Welded Cold Sized Tubes

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GB/T 28897	Steel Pipes of Complex Plastic	DIN 30670	Polyethylene Coatings for Steel Pipes and Fittings
GB/T 31940	Bi-metal Composite Corrosion Resistance Steel Pipe for Fluid Transportation	API 5LD	CRA Clad or Lined Steel Pipe
GB/T 31940	Bi-metal Composite Corrosion Resistance Steel Pipe for Fluid Transportation	DNV-OS-F101	Submarine Pipeline Systems
GB/T 32958	Stainless Steel Clad Pipes for Fluid Transport	API 5LD	CRA Clad or Lined Steel Pipe
GB/T 3094	Cold Drawn Shaped Steel Tubes	ASTM A500/A500M	Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
GB/T 25822	Shaped and Round Seamless Steel Tubes for Axle	ASTM A500/A500M	Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
GB/T 34020.1	Double Wall Copper-brazed Steel Tubes - Part 1: Tubing System for Refrigerator	ASTM A254/A254M	Copper-Brazed Steel Tubing
GB/T 34020.2	Double Wall Copper-brazed Steel Tubes - Part 2: Tubing System for Automobiles	SAE J527	Brazed Double Wall Low-Carbon Steel Tubing
GB/T 34020.2	Double Wall Copper-brazed Steel Tubes - Part 2: Tubing System for Automobiles	JASO M101	Metal Pipes for Automobile Tubing
GB/T 34020.3	Double Wall Copper-brazed Steel Tubes - Part 3: Tubing System for Air Conditioner and Refrigeration	ASME B31.5	Refrigeration Piping and Heat Transfer Components
GB/T 34020.3	Double Wall Copper-brazed Steel Tubes - Part 3: Tubing System for Air Conditioner and Refrigeration	AS 1751	Copper Brazed Steel Tubes
GB/T 34201	Seamless Hot-rolled Square and Rectangular Steel Tubes for Structure	EN 10210-1	Hot Finished Structural Hollow Sections of Non-alloy and Fine Grain Steels - Part 1: Technical Delivery Conditions
GB/T 34201	Seamless Hot-rolled Square and Rectangular Steel Tubes for Structure	EN 10210-2	Hot Finished Structural Hollow Sections of Non-alloy and Fine Grain Steels - Part 2: Tolerances, Dimensions and Sectional Properties

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YB/T 171	Special Shaped Steel Tubes	ASTM A500/A500M	Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
YB/T 4164	Double Wall Copper-brazed Steel Tubing	ASTM A254/A254M	Copper-Brazed Steel Tubing
YB/T 4399	High Performance Shaped Seamless Steel Tubes for Tower Framework	ASTM A500/A500M	Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
YB/T 4399	High Performance Shaped Seamless Steel Tubes for Tower Framework	JIS G3474	High Tensile Strength Steel Tubes for Steel Tower
YB/T 4400	Shaped Seamless Steel Tubes for Automobile Framework	ASTM A500/A500M	Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
YB/T 4674	Welded Shaped Steel Tubes	ASTM A500/A500M	Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
YB/T 4674	Welded Shaped Steel Tubes	EN 10219-1	Cold Formed Welded Structural Hollow Sections of Non-alloy and Fine Grain Steels - Part 1: Technical Delivery Conditions
YB/T 4674	Welded Shaped Steel Tubes	EN 10219-2	Cold Formed Welded Structural Hollow Sections of Non-alloy and Fine Grain Steels - Part 2: Tolerances, Dimensions and Sectional Properties
YB/T 4674	Welded Shaped Steel Tubes	JIS G3466	Carbon Steel Square and Rectangular Tubes for General Structure