

USA and EU standards

ASTM ASME ANSI standards	Title
ANSI B1.20.1	Pipe threads general purposes (INCH)
ANSI B16.9	Factory -made wrought steel butt welding fittings
ASME B16-5	Pipe Flanges and Flanged Fittings NPS 1/2 through NPS 24
ASME B16-11	Forged Steel Fittings, Socket- Welding and Threaded
ASME B16.34	Valves-flanged, threaded, and welding end
ASME B16.47	Large Diameter Steel Flanges: NPS 26 Through NPS 60
ASTM A 213	Standard Specification for Seamless Ferritic and Austenitic Alloy-Steel Boiler, Super heater, and Heat-Exchanger Tubes
ASTM A 269	Seamless and selded Austenitic stainless steel tubing for general service
ASTM A 312	Standard Specification for Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes
ASTM A 450	Standard Specification for General Requirements for Carbon, Ferritic Alloy, and Austenitic Alloy Steel Tubes
ASTM A 778	Seamless and welded Austenitic stainless steel tubing for general service
ASTM A 999	Standard Specification for General Requirements for Alloy and Stainless Steel Pipe

European standards	Title
EN 10216-5	Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 5: Stainless steel tubes
EN 10217-7	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 7: Stainless steel tubes
NEN-EN 10028-1	Flat products made of steels for pressure purposes - Part 1: General requirements
NEN-EN 10028-1-A1	Modification sheets Flat products made of steels for pressure purposes - Part 1: General requirements
NEN-EN 10028-7	Flat products made of steels for pressure purposes - Part 7: Stainless steels
NEN-EN 10056-1	Structural steel equal and unequal leg angles - Part 1: Dimensions
NEN-EN 10056-2	Structural steel equal and unequal leg angles. Part 2: Tolerances on shape and dimensions
NEN-EN 10058	Hot rolled flat steel bars for general purposes - Dimensions and tolerances on shape and dimensions
NEN-EN 10056-1	Structural steel equal and unequal leg angles - Part 1: Dimensions
NEN-EN 10056-2	Structural steel equal and unequal leg angles. Part 2: Tolerances on shape and dimensions
NEN-EN 10058	Hot rolled flat steel bars for general purposes - Dimensions and tolerances on shape and dimensions
NEN-EN 10088-1	Stainless steels - Part 1: List of stainless steels
NEN-EN 10088-2	Stainless steels - Part 2: Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for general purposes
NEN-EN 10088-3	Stainless steels - Part 3: Technical delivery conditions for semi finished products, bars, rods, wire, sections and bright products of corrosion resisting steels for general and construction purposes
EN 1092-1	Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 1: Steel flanges

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European standards	Title
NEN-EN 12516-1	Industrial valves - Shell design strength - Part 1: Tabulation method for steel valve shells
NEN-EN 12516-2	Industrial valves - Shell design strength - Part 2: Calculation method for steel valve shells
NEN-EN 12516-3	Valves - Shell design strength - Part 3: Experimental method
NEN-EN 12982	Industrial valves - End-to-end and centre-to-end dimensions for butt welding end valves
EN 558-1	Industrial valves - Face-to-face and centre-to-face dimensions of metal valves for use in flanged pipe systems - Part 1: PN-designated valves
EN 558-2	Industrial valves - Face-to-face and centre-to-face dimensions of metal valves for use in flanged pipe systems - Part 2: Class-designated valves
NEN-EN 1503-1	Valves - Materials for bodies, bonnets and covers - Part 1: Steels specified in European Standards
NEN-EN 1503-2	Valves - Materials for bodies, bonnets and covers - Part 2: Steels other than those specified in European Standards
NEN-EN 10222-5	Steel forgings for pressure purposes - Part 5: Martensitic, austenitic and austenitic-ferritic stainless steels
NEN-EN 10222-5-C1	Amendment. Steel forgings for pressure purposes - Part 5: Martensitic, austenitic and austenitic-ferritic stainless steels
NEN-EN 10213-4	Technical delivery conditions for steel castings for pressure purposes - Part 4: Austenitic and austenitic-ferritic steel grades
NEN-EN 10253-3 pr	Butt-welding pipe fittings - Part 3: Wrought austenitic and austenitic-ferritic (duplex) stainless steels without specific inspection requirements
NEN-EN 10253-4	Butt-welding pipe fittings - Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements
NEN-EN 10272	Stainless steel bars for pressure purposes
NEN-EN 10278	Dimensions and tolerances of bright steel products
NEN-EN 10279	Hot rolled steel channels - Tolerances on shape, dimensions and mass
NEN-EN 10296-2	Welded circular steel tubes for mechanical and general engineering purposes - Technical delivery conditions - Part 2: Stainless steel
NEN-EN 10297-2	Seamless steel tubes for mechanical and general engineering purposes - Technical delivery conditions - Part 2: Stainless steel
NEN-EN 10305-1	Steel tubes for precision applications - Technical delivery conditions. Part 1: Seamless cold drawn tubes
NEN-EN 10305-2	Steel tubes for precision applications - Technical delivery conditions. Part 2: Welded cold drawn tubes
NEN-EN 10305-5	Steel tubes for precision applications - Technical delivery conditions. Part 5: Welded and cold sized square and rectangular tubes
ISO-7-1	Pipe threads where pressure tight joints are made on the threads - Part 1: Taper external threads and parallel internal threads - Dimensions, tolerances and designation
ISO228-1	Pipe threads where pressure tight joints are not made on the threads - Part 1: Taper external threads and parallel internal threads - Dimensions, tolerances and designation
NEN-EN 10204	Metallic products - Types of inspection documents