



POPULAR INTERNATIONAL STANDARDS FOR SEAMLESS & WELDED PIPES & TUBES

ISI STANDARD

IS - 1161	Steel tubes for structural purpose
IS - 1239 (Part I)	Mild steel tubes for ordinary uses in steam, water, gas and air lines
IS - 1914	Carbon steel boiler tubes and superheater tubes
IS - 1978	Line Pipe
IS - 2039	Steel tubes for bicycle and allied purposes
IS - 2416	Boiler and superheater tubes for marine and naval purposes
IS - 3074	Steel tubes for automotive purposes and engineering purposes
IS - 3589	Electrically welded steel pipes for water, gas and sewage (200 to 2000 mm nominal diameter)
IS - 3601	Steel tubes for mechanical and general purposes
IS - 4270	Steel tubes used for water wells
IS - 4923	Hollow steel sections for structural use
IS - 7138	Steel tubes for furniture purposes
IS - 8036	Mild steel transformer cooling tubes
IS - 9295	Steel tubes for idlers for troughed belt conveyors.

USER INDUSTRIES

Thermal Power Plant	Vegetable Oil Mills
Refineries	Nuclear Power Plant
Petrochemicals	Distillary Plants
Boiler Manufacturing	Hydro Carbon Units
Electricity Board	Construction Companies
Steel Plants	Textile Mills
Aluminium Smelter	Glass & Ceramics Industry
Copper Smelter	Chemical & Dyes Industry
Zinc Smelter	Food & Processing Industry
Shipbuilding	Heat Transfer Equipment
Sugar Industry	Infrastructure Projects
Fertilisers	Off Shore Building
Defence Organisations	Oil & Natural Gas
Naval Board	Tin Processing Plants
Captive Power Plants	Rubber Processing Plants
Process Steam Boiler	Exports Organisations
Chemical Process Plants	Automobiles Mfg. Units
Marine Boilers	Polymers Processing Plants
Paper Industry	General Engineering Cos.
Pharmaceuticals	Cross Country Pipeline
Ports & Docks	Dairy Process Plants
Railways & Airports	Water Supply
Effluent Treatment Plant	Breweries
Sewage Treatment Plant	Cement Industry
Water Treatment Plants	Coal Processing Units



POPULAR INTERNATIONAL STANDARDS FOR SEAMLESS & WELDED PIPES & TUBES

ASME STANDARDS

A53	Pipe, Steel, Black & Hot-Dipped, Zink-Coated, Welded and Seamless.
A106	Seamless Carbon Steel Pipe for High-Temperature Service.
A134	Pipe, Steel, Electric - Fusion (Arc) - Welded (Sizes NPS 16 and Over).
A139	Electric - Fusion (Arc) - Welded Steel Pipe (NPS 4 and Over).
A252	Welded and Seamless Steel Pipe Piles.
A312	Seamless and Welded Austenitic Stainless Steel Pipes.
A333	Seamless and Welded Steel Pipe for Low-Temperature Service.
A335	Seamless Ferritic Alloy - Steel Pipe for High - Temperature Service.
A358	Electric - Fusion - Welded Austenitic Chromium - Nickel Alloy Steel Pipe for High - Temperature Service.
A376	Seamless Austenitic Steel Pipe for High - Temperature Central - Station Service.
A381	Metal - Arc Welded Steel Pipe for Use With High - Pressure Transmission Systems.
A409	Welded Large Diameter Austenitic Steel Pipe for Corrosive or High - Temperature Service.
A671	Electric-Fusion-Welded Steel Pipe for Atmospheric and Lower Temperatures.
A672	Electric-Fusion-Welded Steel Pipe for High-Pressure Service at Moderate Temperatures.
A691	Carbon and Alloy Steel Pipe, Electric-Fusion-Welded for High-Pressure Service at High Temperatures.
A813	Single-or Double-Welded Austenitic Stainless Steel Pipe.
A814	Cold-Worked Welded Austenitic Stainless Steel Pipe.
A178	Electric-Resistance-Welded Carbon Steel and Carbon-Manganese Steel Boiler and Superheater Tubes.
A179	Seamless Cold-Drawn Low-Carbon Steel Heat-Exchanger and condenser Tubes.
A192	Seamless Carbon Steel Boiler Tubes for High-Pressure Service.
A209	Seamless Carbon-molybdenum Alloy-Steel Boiler and Superheater Tubes.
A210	Seamless Medium-Carbon Steel Boiler and superheater Tubes.
A213	Seamless ferritic and Austenitic Alloy-Steel Boiler, Superheater, and Heat-Exchanger Tubes.
A214	Electric-Resistance-Welded Carbon Steel Heat-Exchanger and Condenser Tubes.
A249	Welded Austenitic Steel Boiler, Superheater, Heat-Exchanger, and Condenser Tubes.
A268	Seamless and Welded Ferritic and Martensitic Stainless Steel Tubing for General Service.
A269	Seamless and Welded Austenitic Stainless Steel Tubing for General Service.
A334	Seamless and Welded Carbon and Alloy-Steel Tubes for Low-Temperature Service.
A423	Seamless and Electric-Welded Low-Alloy Steel Tubes.
A500	Cold-Formed Welded and Seamless Carbon steel Structural Tubing in Rounds and Shapes.
A519	Seamless Carbon and Alloy Steel Mechanical Tubing.



1402, Lodha Supremus, Opp. Kamala Mills Compound, Senapati Bapat Marg, Lower Parel (W), Mumbai 400013.
Tel : +91-22-2492 2500 / 01 / 02 / 03 | Fax : +91-22-2492 2504 | Email : adityain@vsnl.com / sales@pankajtrading.in

POPULAR INTERNATIONAL STANDARDS FOR SEAMLESS & WELDED PIPES & TUBES

BS STANDARDS

BS-1387	Steel Pipes for General Engineering.
BS-3059(1)	Low Tensile Carbon steel tube without Specified Elevated Temperature properties.
BS-3059(2)	Carbon, Alloy and Austenitic SS tube with Specified Elevated Temperature properties.
BS-3601	Carbon Steel Pipes and tubes with Specified room Temperature properties for Pressure Purpose.
BS-3602(1)	Seamless and ERW induction Welded Pipes.
BS-3602(2)	Submerged Arc Welded Pipes.
BS-3603	Steel pipes & tubes for Pressure purpose Carbon and Alloy Steel with Specified low Temperature Properties.
BS-3604	Steel pipes & tubes for Pressure purpose ferritic Alloy Steel with Specified elevated temp. Properties.
BS-3605	Seamless and Welded Austenitic SS pipe & tubes for Pressure purpose.
BS-3606	Steel tubes for Heat Exchangers.
BS-4825(1)	SS Pipe for food industries.
BS-6323(2)	Hot Finished welded steel tubes.
BS-6323(3)	Hot finished Seamless steel tubes.
BS-6323(4)	Cold Finished Seamless steel tubes.
BS-6323(5)	Electric Resistance Welded and induction welded steel tube.
BS-6323(6)	Cold Finished ERW and Induction welded steel tube.
BS-6323(7)	Submerged arc welded Steel tube.
BS-6323(8)	Longitudinally welded SS tube.
BS-5391	Pipes for Industrial uses.
BS-5242	Steel tubes with Specially Finished Surfaces.
BS-778	Specification for Steel Pipes & Joints.



POPULAR INTERNATIONAL STANDARDS FOR SEAMLESS & WELDED PIPES & TUBES

DIN STANDARDS

DIN 2460	Steel Pipes for Water Pipelines.
DIN 1615	Welded circular unalloyed steel tubes not subject to special requirements; technical delivery conditions
DIN 1626	Welded circular unalloyed steel tubes subject to special requirements; technical delivery conditions
DIN 1628	High performance welded circular unalloyed steel tubes; technical delivery conditions.
DIN 1629	Seamless circular unalloyed steel tubes subject to special requirements; technical delivery conditions.
DIN 1630	High performance seamless circular unalloyed steel tubes; technical delivery condition.
DIN 2391 Pt 1	Seamless precision steel; Dimensions.
DIN 2391 Pt 2	Seamless precision steel tubes; Technical delivery conditions.
DIN 2393 Pt 1	Welded precision steel tubes; Dimensions.
DIN 2393 Pt 2	Welded precision steel tubes; Technical conditions of delivery.
DIN 2394 Pt 1	Welded and sized precision steel tubes; Dimensions.
DIN 2394 Pt 2	Welded and sized precision steel tubes; Technical conditions of delivery.
DIN 2440	Steel Tubes; Medium-Weight suitable for Screwing.
DIN 2441	Steel Tubes; Heavy-weight suitable for Screwing.
DIN 2442	Steel Tubes of Specified Quality suitable for Screwing; Nominal pressure 1 to 100.
DIN 2444	Zinc coatings on steel tubes; quality standard for hot dip galvanizing of steel tubes for installation purposes.
DIN 2445 Supp	Seamless Steel Tubes for Dynamic Loads; Basic Calculation of Straight Tubes.
DIN 2445 Pt 1	Seamless Steel Tubes for Dynamic Loads; Hot Finished Tubes, Nominal Pressure 100 to 400.
DIN 2448	Seamless Steel Pipes and Tubes; Dimensions, Conventional Masses per Unit Length.
DIN 2449	Seamless Steel Tubes in St 00; Dimensions and Range of Application.
DIN 2450	Seamless Steel Tubes in St 35; Dimensions and Range of Application.
DIN 2458	Welded Steel Pipes and Tubes; Dimensions, Conventional Masses per Unit Length.
DIN 2462 Pt 1	Seamless stainless steel tubes; Dimensions; Masses per unit length.
DIN 2463 Pt 1	Welded Austenitic Stainless Steel; Pipes and Tubes; Dimensions, Conventional Masses per Unit Length.
DIN 2916	Bending Radii for Seamless and Welded Steel Tubes; Design Sheet.
DIN 2917	Seamless steel tubes for superheated steam pipelines and headers.
DIN 17172	Steel Pipes for Long-distance Pipelines for Combustible Liquids and Gases; Technical Conditions of Delivery.
DIN 17173	Seamless circular tubes made from steels with low temperature toughness; technical delivery conditions.
DIN 17174	Welded circular tubes made from steels with low temperature toughness; technical delivery conditions.
DIN 17175	Seamless Tubes of Heat-resistant; Technical Conditions of Delivery.
DIN 17177	Electric Pressure-welded Steel Tubes for Elevated Temperatures; Technical Conditions of Delivery.
DIN 17455	General purpose welded circular stainless steel tubes; technical delivery conditions.
DIN 17456	General purpose seamless circular stainless steel tubes; technical delivery conditions.
DIN 17457	Welded circular austenitic stainless steel tubes subject to special requirements; technical delivery conditions.
DIN 17458	Seamless circular austenitic stainless steel tubes subject to special requirements; technical delivery conditions.
DIN 28180	Seamless steel tubes for tubular heat exchangers; dimensions, dimensional deviations and materials.
DIN 28181	Welded steel tubes for tubular heat exchangers; dimensions, dimensional deviations and materials.