

American Society of Mechanical Engineers

ASTM A53 /ASME SA53 Pipe Steel Black and Hot Dipped Zinc Coated Welded and Seamless
ASTM A105/ASME SA105 Forgings, Carbon Steel, for Piping Components
ASTM A106/ASME SA106 Seamless Carbon Steel Pipe for High Temperature Service
ASTM A134/ASME SA134 Pipe Steel Electric Fusion(ARC) Welded (Sizes NPS 16 and Over)
ASTM A135/ASME SA135 Pipe Steel Electric Fusion(ARC) Welded
ASTM A139/ASME SA139 Electric Resistance Welded Steel Pipe
ASTM A161/ASME SA161 Seamless Low Carbon and Carbon Molybdenum Steel Still Tubes For Refinery Service
ASTM A178/ASME SA178 Electric Resistance Welded Carbon Steel Boiler Tubes
ASTM A179/ASME SA179 Seamless Cold Drawn Low Carbon Steel Heat Exchanger and Condenser Tubes
ASTM A182/ASME SA182 Forged or Rolled Alloy-Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service
ASTM A192/ASME SA192 Seamless Carbon Steel Boiler Tubes for High Pressure Service
ASTM A199/ASME SA199 Seamless Cold Drawn Intermediate Alloy Steel Heat Exchanger and Condenser Tubes
ASTM A200/ASME SA200 Seamless Intermediate Alloy Steel Still Tubes for Refinery Service
ASTM A209/ASME SA209 Seamless Carbon Molybdenum Alloy Steel Boiler and Superheater Tubes
ASTM A210/ASME SA210 Seamless Medium Carbon Steel Boiler and Superheater Tubes
ASTM A211/ASME SA211 Spiral Welded Steel or Iron Pipe
ASTM A213/ASME SA213 Seamless Ferritic and Austenitic Alloy Steel Boiler Superheater and Heat Exchanger Tubes
ASTM A214/ASME SA214 Electric Resistance Welded Carbon Steel Heat Exchanger and Condenser Tubes
ASTM A216/ASME SA216 Carbon Steel Castings Suitable for Fusion for High Temperature Service
ASTM A226/ASME SA226 Electric Resistance Welded Carbon Steel Boiler and Superheater Tubes for High Pressure Service
ASTM A234/ASME SA234 Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and Elevated Temperatures
ASTM A249/ASME SA249 Welded Austenitic Steel Boiler Superheater Heat Exchanger and Condenser Tubes
ASTM A250/ASME SA250 Electric Resistance Welded Carbon Molybdenum Alloy Steel Boiler and Superheater Tubes
ASTM A252/ASME SA252 Welded and Seamless Steel Pipe Piles
ASTM A254/ASME SA254 Copper Brazed Steel Tubing
ASTM A268/ASME SA268 Seamless and Welded Ferritic Stainless Steel Tubing For General Service
ASTM A269/ASME SA269 Seamless and Welded Austenitic Stainless Steel Tubing for General Service
ASTM A270/ASME SA270 Seamless and Welded Austenitic Stainless Steel Sanitary Tubing
ASTM A271/ASME SA271 Seamless Austenitic Chromium Nickel Steel Still Tubes for Refinery Service
ASTM A312/ASME SA312 Seamless and Welded Austenitic Stainless Steel Pipe
ASTM A333/ASME SA333 Seamless and Welded Steel Pipe for Low Temperature Service
ASTM A334/ASME SA334 Seamless and Welded Carbon and Alloy Steel Tubes for Low Temperature Service
ASTM A335/ASME SA335 Seamless Ferritic Alloy Steel Pipe for High Temperature Service
ASTM A358/ASME SA358 Electric Fusion Welded Austenitic Chromium Nickel Alloy Steel Pipe for High Temperature Service¹
ASTM A369/ASME SA369 Carbon and Ferritic Alloy Steel Forged and Bored Pipe for High Temperature Service
ASTM A376/ASME SA376 Seamless Austenitic Steel Pipe for High Temperature Central Station Service
ASTM A381/ASME SA381 Metal Arc Welded Steel Pipe for USE with High Pressure Transmission Systems
ASTM A403/ASME SA403 Wrought Austenitic Stainless Steel Piping Fittings
ASTM A405/ASME SA405 Seamless Ferritic Alloy Steel Pipe Specially Heat Treated for High Temperature

Service

ASTM A409/ASME SA409 Welded Large Diameter Austenitic Steel Pipe for Corrosive or High Temperature Service

ASTM A420/ASME SA420 Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low-Temperature Service

ASTM A422/ASME SA422 Butt Welds in Still Tubes for Refinery Service

ASTM A423/ASME SA423 Seamless and Electric Welded Low Alloy Steel Tubes

ASTM A426/ASME SA426 Standard Specification for Centrifugally Cast Ferritic Alloy Steel Pipe for High Temperature Service¹

ASTM A430/ASME SA430 Austenitic Steel Forged and Bored Pipe for High Temperature Service

ASTM A450/ASME SA450 General Requirements for Carbon Ferritic Alloy and Austenitic Alloy Steel Tubes

ASTM A451/ASME SA451 Centrifugally Cast Austenitic Steel Pipe for High Temperature Service

ASTM A452/ASME SA452 Centrifugally Cast Austenitic Steel Cold Wrought Pipe for High Temperature Service

ASTM A453/ASME SA453 Bolting Materials High-Temperature, 50-120 ksi [345 to 827MPa] Yield Strength With Expansion Coefficients Comparable to austenitic steels

ASTM A498/ASME SA498 Seamless and Welded Carbon Ferritic and Austenitic Alloy Steel Heat-Exchanger Tubes With Integral Fins¹

ASTM A500/ASME SA500 Cold Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes (Round Pipe)

ASTM A500/ASME SA500 Cold Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes (Square, Rectangular pipe)

ASTM A501/ASME SA501 Hot Formed Welded and Seamless Carbon Steel Structural Tubing

ASTM A511/ASME SA511 Seamless Stainless Steel Mechanical Tubing

ASTM A512/ASME SA512 Cold Drawn Buttweld Carbon Steel Mechanical Tubing

ASTM A513/ASME SA513 Electric Resistance Welded Carbon and Alloy Steel Mechanical Tubing

ASTM A519/ASME SA519 Seamless Carbon and Alloy Steel Mechanical Tubing

ASTM A520/ASME SA520 Supplementary Requirements for Seamless and Electric Resistance Welded Carbon Steel Tubular Products for High-Temperature Service Conforming to ISO Recommendations for Boiler Construction

ASTM A522/ASME SA522 Forged or Rolled 8 and 9% Nickel Alloy steel Flanges, Fittings, Valves and Parts for Low-Temperature Service

ASTM A523/ASME SA523 Plain end Seamless and Electric Resistance Welded Steel Pipe for High Pressure Pipe Type Cable Circuits

ASTM A524/ASME SA524 Seamless Carbon Steel Pipe for Atmospheric and Lower Temperatures

ASTM A530/ASME SA530 Standard Specification for General Requirements for Specialized Carbon and Alloy Steel Pipe

ASTM A539/ASME SA539 Electric Resistance Welded Coiled Steel Tubing for Gas and Fuel Oil Lines

ASTM A540/ASME SA540 Alloy-Steel Bolting Materials for Special Application

ASTM A554/ASME SA554 Welded Stainless Steel Mechanical Tubing (Round Pipe)

ASTM A554/ASME SA554 Welded Stainless Steel Mechanical Tubing (Square, Rectangular pipe)

ASTM A556/ASME SA556 Seamless Cold Drawn Carbon Steel Feedwater Heater Tubes

ASTM A557/ASME SA557 Electric Resistance Welded Carbon Steel Feedwater Heater Tubes

ASTM A587/ASME SA587 Electric Welded Low Carbon Steel Pipe for the Chemical Industry

ASTM A589/ASME SA589 Seamless and Welded Carbon Steel Water Well Pipe

ASTM A595/ASME SA595 Steel Tubes Low Carbon Tapered for Structural Use

ASTM A608/ASME SA608 Centrifugally Cast Iron Chromium Nickel High Alloy Tubing for Pressure Application at High Temperature

ASTM A618/ASME SA618 Hot Formed Welded and Seamless High Strength Low Alloy Structural Tubing

ASTM A632/ASME SA632 Seamless and Welded Austenitic Stainless Steel Tubing (Small Diameter) for General Service

ASTM A660/ASME SA660 Centrifugally Cast Carbon Steel Pipe for High Temperature Service

ASTM A671/ASME SA671 Electric Fusion Welded Steel Pipe for Atmospheric and Lower Temperature

ASTM A672/ASME SA672 Electric Fusion Welded Steel Pipe for High Pressure Service at Moderate Temperatures

ASTM A688/ASME SA688 Welded Austenitic Stainless Steel Feedwater Heater Tube

ASTM A691/ASME SA691 Carbon and Alloy Steel Pipe Electric Fusion Welded for High Pressure Service at High Temperatures

ASTM A692/ASME SA692 Seamless Medium Strength Carbon Molybdenum

ASTM A694/ASME SA694 Forgings, Carbon and Alloy Steel, for Pipe Flanges, Fittings Valves and Parts for high-Pressure Transmission Service

ASTM A707/ASME SA707 Flanges, Forged, Carbon and Alloy Steel for Low-Temperature Service

ASTM A714/ASME SA714 High Strength Low Alloy Welded and Seamless Steel Pipe

ASTM A727/ASME SA727 Forgings, Carbon Steel, for piping components with Inherent Notch Toughness

ASTM A731/ASME SA731 Seamless and Welded Ferritic Stainless Steel Pipe

ASTM A733/ASME SA733 Standard Specification for Welded and Seamless Carbon Steel and Austenitic Stainless Steel Pipe Nipples

ASTM A751/ASME SA751 Standard Test Methods, Practices and Terminology for Chemical Analysis of Steel Products

ASTM A771/ASME SA771 Austenitic Stainless Steel Tubing for Breeder Reactor Core Components

ASTM A774/ASME SA774 As-Welded Wrought Austenitic Stainless Steel Fittings for General Corrosive Service at Low and Moderate Temperatures

ASTM A778/ASME SA778 Welded Unannealed Austenitic Stainless Tubular Products

ASTM A787/ASME SA787 Standard Specification for Electric Resistance Welded Metallic Coated Carbon Steel Mechanical Tubing

ASTM A789/ASME SA789 Seamless and Welded Ferritic/Austenitic Stainless Steel Pipe for General Service

ASTM A790/ASME SA790 Welded Unannealed Ferritic Stainless Steel Tubing

ASTM A791/ASME SA791 Welded Unannealed Ferritic Stainless Steel Tubing

ASTM A795/ASME SA795 Black and Hot-Dipped Zinc Coated (Galvanized) Welded and Seamless Steel Pipe for Fire Protection Use

ASTM A803/ASME SA803 Welded Ferritic Stainless Steel Feed Water Heater Tubes

ASTM A813/ASME SA813 Single or Double Welded Austenitic Stainless Steel Pipe

ASTM A814/ASME SA814 Cold Worked Welded Austenitic Stainless Steel Pipe

ASTM A815/ASME SA815 Wrought Ferritic, Ferritic/Austenitic and Martensitic Stainless Steel Piping Fittings

ASTM A822/ASME SA822 Seamless Cold Drawn Carbon Steel Tubing For Hydraulic System Service

ASTM A826/ASME SA826 Austenitic and Ferritic Stainless Steel Duct Tubes for Breeder Reactor Core Components

ASTM A836/ASME SA836 Forgings, Titanium-Stabilized Carbon Steel, for Glass-Lined Piping and Pressure Vessel Service

ASTM A847/ASME SA847 Cold Formed Welded and Seamless High Strength Low Alloy Structural Tubing with Improved Atmospheric Corrosion Resistance

ASTM A851/ASME SA851 High Frequency Induction Welded Unannealed Austenitic Steel Condenser Tubes

ASTM A858/ASME SA858 Heat-Treated Carbon Steel Fittings for Low-Temperature and Corrosive Service

ASTM A860/ASME SA860 High-Strength Butt-Welding Fittings of Wrought High-Strength Low-Alloy Steel

ASTM A865/ASME SA865 Threaded Couplings Steel Black or Zinc Coated (Galvanized) Welded or Seamless for Use in Steel Pipe Joints

ASTM A872/ASME SA872 Centrifugally Cast Ferritic/Austenitic Stainless Steel Pipe for Corrosive Environments
ASTM A908/ASME SA908 Stainless Steel Needle Tubing
ASTM B42 /ASME SB42 Seamless Copper Pipe, Standard Sizes
ASTM B43 /ASME SB43 Seamless Red Brass Pipe, Standard Sizes
ASTM B68 /ASME SB68 Seamless Copper Tube, Bright Annealed
ASTM B75 /ASME SB75 Seamless Copper Tube
ASTM B88 /ASME SB88 Seamless Copper Water Tube
ASTM B111/ASME SB111 Copper and Copper Alloy Seamless Condenser Tubes and Ferrule
ASTM B135/ASME SB135 Seamless Brass Tube
ASTM B161/ASME SB161 Nickel Seamless Pipe and Tube
ASTM B163/ASME SB163 Seamless Nickel and Nickel Alloy Condenser and Heat Exchanger Tubes
ASTM B165/ASME SB165 Nickel Copper Alloy (UNS N04400) Seamless Pipe and Tube
ASTM B167/ASME SB167 Nickel-Chromium-Iron Alloys (UNS N06600, N06601, N06690, AND N06045)
Seamless Pipe and Tube
ASTM B210/ASME SB210 Aluminum and Aluminum-Alloy Drawn Seamless Tubes
ASTM B234/ASME SB234 Aluminum and Aluminum Alloy Drawn Seamless Tubes for Condensers and Heat Exchangers
ASTM B241/ASME SB241 Aluminum and Aluminum-Alloy Seamless Pipe and Seamless Extruded Tube
ASTM B251/ASME SB251 Seamless Brass Tube
ASTM B315/ASME SB315 Seamless Copper Alloy Pipe and Tube
ASTM B337/ASME SB337 Seamless and Welded Titanium and Titanium Alloy Pipe
ASTM B338/ASME SB338 Seamless and Welded Titanium and Titanium Alloy Tubes for Condensers and Heat Exchanges
ASTM B359/ASME SB359 Tubes for Condensers and Heat Exchangers Heat Exchanger Tubes with Integral Fins
ASTM B395/ASME SB395 Specification for U-Bend Seamless Copper and Copper Alloy Heat Exchanger and Condenser Tubes
ASTM B407/ASME SB407 Nickel-Iron-Chromium Alloy Seamless Pipe and Tube
ASTM B423/ASME SB423 Nickel Iron Chromium Molybdenum Copper Alloy (UNS N08825 AND N08221)
Seamless Pipe and Tube
ASTM B443/ASME SB443 Nickel Chromium Molybdenum Columbium Alloy (UNS N06625) Plate, Sheet and Strip
ASTM B444/ASME SB444 Nickel-Chromium-Molybdenum-Columbium Alloy (UNS N06628) Pipe and Tube
ASTM B464/ASME SB464 Welded UNS N08020, UNS N08024, and UNS N08026 Alloy Pipe Incoloy 020 = UNS 08020
ASTM B466/ASME SB466 Seamless Copper Nickel Pipe and Tube
ASTM B467/ASME SB467 Welded Copper Nickel Pipe
ASTM B468/ASME SB468 Welded UNS N08020 N08024 and N08026 Alloy Tubes
ASTM B514/ASME SB514 Welded Nickel Iron Chromium Alloy Pipe
ASTM B515/ASME SB515 Welded UNS N08800 and UNS N08810 Alloy Tubes
ASTM B516/ASME SB516 Welded Nickel Chromium Iron Alloy (UNS N06600), UNS N06025 and UNS N06045
Tubes
ASTM B517/ASME SB517 Specification for Welded Nickel Chromium Iron Alloy (UNS N06600) UNS N06025 and UNS N06045 Pipe
ASTM B523/ASME SB523 Seamless and Welded Zirconium and Zirconium Alloy Tubes
ASTM B535/ASME SB535 Nickel Iron Chromium Silicon Alloys (UNS N08330 AND N08332) Seamless Pipe And Tube
ASTM B543/ASME SB543 Seamless Copper Tube, Bright Annealed
ASTM B619/ASME SB619 Wedded Nickel and Nickel Cobalt Alloy Pipe Hastelloy B-2 = UNS N10665 / Hastelloy

C-276 = UNS N10276

ASTM B622/ASME SB622 Seamless Nickel and Nickel Cobalt Alloy Pipe and Tube

ASTM B626/ASME SB626 Welded Nickel and Nickel Cobalt Alloy Tube

ASTM B658/ASME SB658 Seamless and Welded Zirconium and Zirconium Alloy Pipe

ASTM B668/ASME SB668 UNS N08028 Seamless Tubes

ASTM B673/ASME SB673 UNS N08904, UNS N08925 and N8926 Welded Pipe

ASTM B674/ASME SB674 UNS N08904, UNS N08925 and UNS N08926 Welded Tube

ASTM B675/ASME SB675 UNS N08366 and UNS N08367 Welded Pipe

ASTM B676/ASME SB676 UNS N08366 and UNS N08367 Welded Tube

ASTM B677/ASME SB677 UNS N08904, UNS N08925, and UNS N08926 Seamless Pipe and Tube

ASTM B690/ASME SB690 Iron Nickel Chromium Molybdenum Alloys (UNS N08366 AND UNS N09367) Seamless Pipe and Tube

ASTM B704/ASME SB704 Welded UNS N06625 and UNS N08825 Alloy Tubes

ASTM B705/ASME SB705 Nickel Alloy (UNS N06625 and UNS N08825) Welded Pipe

ASTM B710/ASME SB710 Nickel Iron Chromium Silicon Alloy Welded Pipe

ASTM B729/ASME SB729 Seamless UNS N08020, UNS N08026, and UNS N08024 Nickel Alloy Pipe and Tube

ASTM B751/ASME SB751 General Requirements for Nickel and Nickel Alloy Seamless and Welded Tube

ASTM B775/ASME SB775 General Requirements for Nickel and Nickel Alloy Seamless and Welded Pipe

ASTM B804/ASME SB804 UNS N08367 and UNS N08926 Welded Pipe

ASTM B829/ASME SB829 General Requirements for Nickel and Nickel Alloys Seamless Pipe and Tube