

# ASTM Volume 01.03, February 2016

## Steel--Plate, Sheet, Strip, Wire; Stainless Steel Bar

### Table of Contents

- A109/A109M-15 Standard Specification for Steel, Strip, Carbon (0.25 Maximum Percent), Cold-Rolled
- A227/A227M-06(2011) Standard Specification for Steel Wire, Cold-Drawn for Mechanical Springs
- A228/A228M-14 Standard Specification for Steel Wire, Music Spring Quality
- A229/A229M-12 Standard Specification for Steel Wire, Quenched and Tempered for Mechanical Springs
- A230/A230M-05(2011)e1 Standard Specification for Steel Wire, Oil-Tempered Carbon Valve Spring Quality
- A231/A231M-15 Standard Specification for Chromium-Vanadium Alloy Steel Spring Wire
- A232/A232M-05(2011)e1 Standard Specification for Chromium-Vanadium Alloy Steel Valve Spring Quality Wire
- A240/A240M-15b Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications
- A262-15 Standard Practices for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steels
- A276/A276M-15 Standard Specification for Stainless Steel Bars and Shapes
- A313/A313M-13 Standard Specification for Stainless Steel Spring Wire
- A314-15 Standard Specification for Stainless Steel Billets and Bars for Forging
- A368-95a(2013) Standard Specification for Stainless Steel Wire Strand
- A370-15 Standard Test Methods and Definitions for Mechanical Testing of Steel Products
- A380/A380M-13 Standard Practice for Cleaning, Descaling, and Passivation of Stainless Steel Parts, Equipment, and Systems
- A401/A401M-15 Standard Specification for Steel Wire, Chromium-Silicon Alloy
- A407-07(2013) Standard Specification for Steel Wire, Cold-Drawn, for Coiled-Type Springs
- A414/A414M-14 Standard Specification for Steel, Sheet, Carbon, and High-Strength, Low-Alloy for Pressure Vessels
- A424/A424M-09a Standard Specification for Steel, Sheet, for Porcelain Enameling
- A478-97(2013) Standard Specification for Chromium-Nickel Stainless Steel Weaving and Knitting Wire

A479/A479M-15 Standard Specification for Stainless Steel Bars and Shapes for Use in Boilers and Other Pressure Vessels

A480/A480M-15 Standard Specification for General Requirements for Flat-Rolled Stainless and Heat-Resisting Steel Plate, Sheet, and Strip

A484/A484M-15 Standard Specification for General Requirements for Stainless Steel Bars, Billets, and Forgings

A492-95(2013) Standard Specification for Stainless Steel Rope Wire

A493-09(2013) Standard Specification for Stainless Steel Wire and Wire Rods for Cold Heading and Cold Forging

A505-12 Standard Specification for Steel, Sheet and Strip, Alloy, Hot-Rolled and Cold-Rolled, General Requirements for

A506-12 Standard Specification for Alloy and Structural Alloy Steel, Sheet and Strip, Hot-Rolled and Cold-Rolled

A507-12 Standard Specification for Drawing Alloy Steel, Sheet and Strip, Hot-Rolled and Cold-Rolled

A510/A510M-13 Standard Specification for General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel, and Alloy Steel

A555/A555M-05(2014) Standard Specification for General Requirements for Stainless Steel Wire and Wire Rods

A564/A564M-13 Standard Specification for Hot-Rolled and Cold-Finished Age-Hardening Stainless Steel Bars and Shapes

A565/A565M-10 Standard Specification for Martensitic Stainless Steel Bars for High-Temperature Service

A568/A568M-15 Standard Specification for Steel, Sheet, Carbon, Structural, and High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, General Requirements for

A580/A580M-15 Standard Specification for Stainless Steel Wire

A581/A581M-95b(2014) Standard Specification for Free-Machining Stainless Steel Wire and Wire Rods

A582/A582M-12e1 Standard Specification for Free-Machining Stainless Steel Bars

A606/A606M-15 Standard Specification for Steel, Sheet and Strip, High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, with Improved Atmospheric Corrosion Resistance

A635/A635M-15 Standard Specification for Steel, Sheet and Strip, Heavy-Thickness Coils, Hot-Rolled, Alloy, Carbon, Structural, High-Strength Low-Alloy, and High-Strength Low-Alloy with Improved Formability, General Requirements for

A638/A638M-10 Standard Specification for Precipitation Hardening Iron Base Superalloy Bars, Forgings, and Forging Stock for High-Temperature Service

A659/A659M-12 Standard Specification for Commercial Steel (CS), Sheet and Strip, Carbon (0.16 Maximum to 0.25 Maximum Percent), Hot-Rolled

A666-15 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar

A679/A679M-06(2012) Standard Specification for Steel Wire, High Tensile Strength, Cold Drawn

A684/A684M-15 Standard Specification for Steel, Strip, High-Carbon, Cold-Rolled

A693-13 Standard Specification for Precipitation-Hardening Stainless and Heat-Resisting Steel Plate, Sheet, and Strip

A705/A705M-13 Standard Specification for Age-Hardening Stainless Steel Forgings

A713-04(2010) Standard Specification for Steel Wire, High-Carbon Spring, for Heat-Treated Components

A749/A749M-14 Standard Specification for Steel, Strip, Carbon and High-Strength, Low-Alloy, Hot-Rolled, General Requirements for

A751-14a Standard Test Methods, Practices, and Terminology for Chemical Analysis of Steel Products

A763-15 Standard Practices for Detecting Susceptibility to Intergranular Attack in Ferritic Stainless Steels

A793-96(2014) Standard Specification for Rolled Floor Plate, Stainless Steel

A794/A794M-12 Standard Specification for Commercial Steel (CS), Sheet, Carbon (0.16 % Maximum to 0.25 % Maximum), Cold-Rolled

A805/A805M-09 Standard Specification for Steel, Flat Wire, Carbon, Cold-Rolled

A853-04(2010) Standard Specification for Steel Wire, Carbon, for General Use

A877/A877M-10e1 Standard Specification for Steel Wire, Chromium-Silicon Alloy, Chrome-Silicon-Vanadium Alloy Valve Spring Quality

A878/A878M-05(2011) Standard Specification for Steel Wire, Modified Chromium Vanadium Valve Spring Quality

A887-89(2014) Standard Specification for Borated Stainless Steel Plate, Sheet, and Strip for Nuclear Application

A895-89(2009) Standard Specification for Free-Machining Stainless Steel Plate, Sheet, and Strip

A899-91(2014) Standard Specification for Steel Wire, Epoxy-Coated

A905-04(2010) Standard Specification for Steel Wire, Pressure Vessel Winding

A923-14 Standard Test Methods for Detecting Detrimental Intermetallic Phase in Duplex Austenitic/Ferritic Stainless Steels

A931-08(2013) Standard Test Method for Tension Testing of Wire Ropes and Strand

A938-07(2013) Standard Test Method for Torsion Testing of Wire

A947M-15 Standard Specification for Textured Stainless Steel Sheet [Metric]

A959-11 Standard Guide for Specifying Harmonized Standard Grade Compositions for Wrought Stainless Steels

A967/A967M-13 Standard Specification for Chemical Passivation Treatments for Stainless Steel Parts

A968/A968M-96(2014) Standard Specification for Chromium, Chromium-Nickel, and Silicon Alloy Steel Bars and Shapes for Corrosion and Heat-Resisting Service

A980/A980M-11 Standard Specification for Steel, Sheet, Carbon, Ultra High Strength Cold Rolled

A991/A991M-10(2015) Standard Test Method for Conducting Temperature Uniformity Surveys of Furnaces Used to Heat Treat Steel Products

A1000/A1000M-11 Standard Specification for Steel Wire, Carbon and Alloy Specialty Spring Quality

A1007-15 Standard Specification for Carbon Steel Wire for Wire Rope

A1008/A1008M-15 Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardenable

A1010/A1010M-13 Standard Specification for Higher-Strength Martensitic Stainless Steel Plate, Sheet, and Strip

A1011/A1011M-14 Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength

A1018/A1018M-15 Standard Specification for Steel, Sheet and Strip, Heavy-Thickness Coils, Hot-Rolled, Carbon, Commercial, Drawing, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength

A1023/A1023M-15 Standard Specification for Stranded Carbon Steel Wire Ropes for General Purposes

A1028-03(2015) Standard Specification for Stainless Steel Bars for Compressor and Turbine Airfoils

A1031/A1031M-12 Standard Specification for Steel, Sheet and Strip, Heavy-Thickness Coils, Alloy, Drawing Steel and Structural Steel, Hot-Rolled

A1033-10(2015) Standard Practice for Quantitative Measurement and Reporting of Hypoeutectoid Carbon and Low-Alloy Steel Phase Transformations

A1039/A1039M-13 Standard Specification for Steel, Sheet, Hot Rolled, Carbon, Commercial, Structural, and High-Strength Low-Alloy, Produced by Twin-Roll Casting Process

A1058-14 Standard Test Methods for Mechanical Testing of Steel Products—Metric

A1069/A1069M-11 Standard Specification for Laser-Fused Stainless Steel Bars, Plates, and Shapes

A1083/A1083M-12 Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, Produced by Twin-Roll Casting Process

A1084-15a Standard Test Method for Detecting Detrimental Phases in Lean Duplex Austenitic/Ferritic Stainless Steels

A1088-13 Standard Specification for Steel, Sheet, Cold-Rolled, Complex Phase (CP), Dual Phase (DP) and Transformation Induced Plasticity (TRIP)

A1092-15 Standard Specification for Steel Sheet, as Cold-Reduced, for Conversion to Annealed Cold-Rolled Steel Sheet, and Hot Dip Metallic-Coated Steel Sheet

F1267-15 Standard Specification for Metal, Expanded, Steel