

**Volume 01.03, February 2007**  
**Steel - Plate, Sheet, Strip, Wire; Stainless Steel Bar**

**Standards and Related Materials Contained in this Volume:**

[\(Click here for a list of withdrawn standards\)](#)

- [A109/A109M-03 Standard Specification for Steel, Strip, Carbon \(0.25 Maximum Percent\), Cold-Rolled - \(View Full Text\)](#)
- [A167-99\(2004\) Standard Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip - \(View Full Text\)](#)
- [A176-99\(2004\) Standard Specification for Stainless and Heat-Resisting Chromium Steel Plate, Sheet, and Strip - \(View Full Text\)](#)
- [A227/A227M-06 Standard Specification for Steel Wire, Cold-Drawn for Mechanical Springs - \(View Full Text\)](#)
- [A228/A228M-02 Standard Specification for Steel Wire, Music Spring Quality - \(View Full Text\)](#)
- [A229/A229M-99\(2005\) Standard Specification for Steel Wire, Oil-Tempered for Mechanical Springs - \(View Full Text\)](#)
- [A230/A230M-05 Standard Specification for Steel Wire, Oil-Tempered Carbon Valve Spring Quality - \(View Full Text\)](#)
- [A231/A231M-04 Standard Specification for Chromium-Vanadium Alloy Steel Spring Wire - \(View Full Text\)](#)
- [A232/A232M-05 Standard Specification for Chromium-Vanadium Alloy Steel Valve Spring Quality Wire - \(View Full Text\)](#)
- [A240/A240M-06b Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications - \(View Full Text\)](#)
- [A262-02ae3 Standard Practices for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steels - \(View Full Text\)](#)
- [A276-06 Standard Specification for Stainless Steel Bars and Shapes - \(View Full Text\)](#)
- [A313/A313M-03 Standard Specification for Stainless Steel Spring Wire - \(View Full Text\)](#)
- [A314-97\(2002\) Standard Specification for Stainless Steel Billets and Bars for Forging - \(View Full Text\)](#)
- [A368-95a\(2004\) Standard Specification for Stainless Steel Wire Strand - \(View Full Text\)](#)
- [A370-06 Standard Test Methods and Definitions for Mechanical Testing of Steel Products - \(View Full Text\)](#)
- [A380-06 Standard Practice for Cleaning, Descaling, and Passivation of Stainless Steel Parts, Equipment, and Systems - \(View Full Text\)](#)
- [A401/A401M-03 Standard Specification for Steel Wire, Chromium-Silicon Alloy - \(View Full Text\)](#)
- [A407-93\(2004\) Standard Specification for Steel Wire, Cold-Drawn, for Coiled-Type Springs - \(View Full Text\)](#)

[A414/A414M-06 Standard Specification for Steel, Sheet, Carbon, for Pressure Vessels - \(View Full Text\)](#)

[A417-93\(2004\) Standard Specification for Steel Wire, Cold-Drawn, for Zig-Zag, Square-Formed, and Sinuous-Type Upholstery Spring Units - \(View Full Text\)](#)

[A424-06 Standard Specification for Steel, Sheet, for Porcelain Enameling - \(View Full Text\)](#)

[A473-01 Standard Specification for Stainless Steel Forgings - \(View Full Text\)](#)

[A478-97\(2002\) Standard Specification for Chromium-Nickel Stainless Steel Weaving and Knitting Wire - \(View Full Text\)](#)

[A479/A479M-06a Standard Specification for Stainless Steel Bars and Shapes for Use in Boilers and Other Pressure Vessels - \(View Full Text\)](#)

[A480/A480M-06b Standard Specification for General Requirements for Flat-Rolled Stainless and Heat-Resisting Steel Plate, Sheet, and Strip - \(View Full Text\)](#)

[A484/A484M-06b Standard Specification for General Requirements for Stainless Steel Bars, Billets, and Forgings - \(View Full Text\)](#)

[A492-95\(2004\) Standard Specification for Stainless Steel Rope Wire - \(View Full Text\)](#)

[A493-95\(2004\) Standard Specification for Stainless Steel Wire and Wire Rods for Cold Heading and Cold Forging - \(View Full Text\)](#)

[A505-00\(2005\) Standard Specification for Steel, Sheet and Strip, Alloy, Hot-Rolled and Cold-Rolled, General Requirements for - \(View Full Text\)](#)

[A506-05 Standard Specification for Alloy and Structural Alloy Steel, Sheet and Strip, Hot-Rolled and Cold-Rolled - \(View Full Text\)](#)

[A507-06 Standard Specification for Drawing Alloy Steel, Sheet and Strip, Hot-Rolled and Cold-Rolled - \(View Full Text\)](#)

[A510-06 Standard Specification for General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel - \(View Full Text\)](#)

[A510M-06 Standard Specification for General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel \[Metric\] - \(View Full Text\)](#)

[A555/A555M-05 Standard Specification for General Requirements for Stainless Steel Wire and Wire Rods - \(View Full Text\)](#)

[A564/A564M-04 Standard Specification for Hot-Rolled and Cold-Finished Age-Hardening Stainless Steel Bars and Shapes - \(View Full Text\)](#)

[A565/A565M-05a Standard Specification for Martensitic Stainless Steel Bars for High-Temperature Service - \(View Full Text\)](#)

[A568/A568M-06a Standard Specification for Steel, Sheet, Carbon, Structural, and High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, General Requirements for - \(View Full Text\)](#)

[A580/A580M-06 Standard Specification for Stainless Steel Wire - \(View Full Text\)](#)

[A581/A581M-95b\(2004\) Standard Specification for Free-Machining Stainless Steel Wire and Wire Rods - \(View Full Text\)](#)

[A582/A582M-05 Standard Specification for Free-Machining Stainless Steel Bars - \(View Full Text\)](#)

[A606-04 Standard Specification for Steel, Sheet and Strip, High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, with Improved Atmospheric Corrosion Resistance - \(View Full Text\)](#)

[A635/A635M-06a Standard Specification for Steel, Sheet and Strip, Heavy-Thickness Coils, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, and High-Strength Low-Alloy with Improved Formability, General Requirements for - \(View Full Text\)](#)

[A638/A638M-00\(2004\) Standard Specification for Precipitation Hardening Iron Base Superalloy Bars, Forgings, and Forging Stock for High-Temperature Service - \(View](#)

[Full Text](#))

[A659/A659M-06 Standard Specification for Commercial Steel \(CS\), Sheet and Strip, Carbon \(0.16 Maximum to 0.25 Maximum Percent\), Hot-Rolled - \(View Full Text\)](#)

[A666-03 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar - \(View Full Text\)](#)

[A679/A679M-06 Standard Specification for Steel Wire, High Tensile Strength, Cold Drawn - \(View Full Text\)](#)

[A682/A682M-05 Standard Specification for Steel, Strip, High-Carbon, Cold-Rolled, General Requirements For - \(View Full Text\)](#)

[A684/A684M-06 Standard Specification for Steel, Strip, High-Carbon, Cold-Rolled - \(View Full Text\)](#)

[A693-06 Standard Specification for Precipitation-Hardening Stainless and Heat-Resisting Steel Plate, Sheet, and Strip - \(View Full Text\)](#)

[A705/A705M-95\(2004\) Standard Specification for Age-Hardening Stainless Steel Forgings - \(View Full Text\)](#)

[A713-04 Standard Specification for Steel Wire, High-Carbon Spring, for Heat-Treated Components - \(View Full Text\)](#)

[A749/A749M-97\(2002\) Standard Specification for Steel, Strip, Carbon and High-Strength, Low-Alloy, Hot-Rolled, General Requirements for - \(View Full Text\)](#)

[A751-01\(2006\) Standard Test Methods, Practices, and Terminology for Chemical Analysis of Steel Products - \(View Full Text\)](#)

[A752-04 Standard Specification for General Requirements for Wire Rods and Coarse Round Wire, Alloy Steel - \(View Full Text\)](#)

[A752M-04 Standard Specification for General Requirements for Wire Rods and Coarse Round Wire, Alloy Steel \[Metric\] - \(View Full Text\)](#)

[A763-93\(2004\) Standard Practices for Detecting Susceptibility to Intergranular Attack in Ferritic Stainless Steels - \(View Full Text\)](#)

[A764-95\(2001\) Standard Specification for Metallic Coated Carbon Steel Wire, Coated at Size and Drawn to Size for Mechanical Springs - \(View Full Text\)](#)

[A793-96\(2001\) Standard Specification for Rolled Floor Plate, Stainless Steel - \(View Full Text\)](#)

[A794-06 Standard Specification for Commercial Steel \(CS\), Sheet, Carbon \(0.16 % Maximum to 0.25 % Maximum\), Cold-Rolled - \(View Full Text\)](#)

[A805-93\(2002\) Standard Specification for Steel, Flat Wire, Carbon, Cold-Rolled - \(View Full Text\)](#)

[A853-04 Standard Specification for Steel Wire, Carbon, for General Use - \(View Full Text\)](#)

[A877/A877M-05 Standard Specification for Steel Wire, Chromium-Silicon Alloy Valve Spring Quality - \(View Full Text\)](#)

[A878/A878M-05 Standard Specification for Steel Wire, Modified Chromium Vanadium Valve Spring Quality - \(View Full Text\)](#)

[A887-89\(2004\) Standard Specification for Borated Stainless Steel Plate, Sheet, and Strip for Nuclear Application - \(View Full Text\)](#)

[A895-89\(2004\) Standard Specification for Free-Machining Stainless Steel Plate, Sheet, and Strip - \(View Full Text\)](#)

[A899-91\(2002\) Standard Specification for Steel Wire, Epoxy-Coated - \(View Full Text\)](#)

[A905-04 Standard Specification for Steel Wire, Pressure Vessel Winding - \(View Full Text\)](#)

[A923-06 Standard Test Methods for Detecting Detrimental Intermetallic Phase in Duplex Austenitic/Ferritic Stainless Steels - \(View Full Text\)](#)

[A931-96\(2002\) Standard Test Method for Tension Testing of Wire Ropes and Strand - \(View Full Text\)](#)

[A938-04 Standard Test Method for Torsion Testing of Wire - \(View Full Text\)](#)

[A941-06a Terminology Relating to Steel, Stainless Steel, Related Alloys, and Ferroalloys - \(View Full Text\)](#)

[A946-95\(2004\) Standard Specification for Chromium, Chromium-Nickel and Silicon Alloy Steel Plate, Sheet, and Strip for Corrosion and Heat Resisting Service - \(View Full Text\)](#)

[A947M-95\(2004\) Standard Specification for Textured Stainless Steel Sheet \[Metric\] - \(View Full Text\)](#)

[A959-04 Standard Guide for Specifying Harmonized Standard Grade Compositions for Wrought Stainless Steels - \(View Full Text\)](#)

[A967-05 Standard Specification for Chemical Passivation Treatments for Stainless Steel Parts - \(View Full Text\)](#)

[A968/A968M-96\(2001\) Standard Specification for Chromium, Chromium-Nickel, and Silicon Alloy Steel Bars and Shapes for Corrosion and Heat-Resisting Service - \(View Full Text\)](#)

[A980-97\(2003\) Standard Specification for Steel, Sheet, Carbon, Ultra High Strength Cold Rolled - \(View Full Text\)](#)

[A991/A991M-98\(2004\) Standard Test Method for Conducting Temperature Uniformity Surveys of Furnaces Used to Heat Treat Steel Products - \(View Full Text\)](#)

[A1000-05 Standard Specification for Steel Wire, Carbon and Alloy Specialty Spring Quality - \(View Full Text\)](#)

[A1007-02 Standard Specification for Carbon Steel Wire for Wire Rope - \(View Full Text\)](#)

[A1008/A1008M-06a 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 - \(View Full Text\)](#)

[A1010/A1010M-01e1 Standard Specification for Higher-Strength Martensitic Stainless Steel Plate, Sheet, and Strip - \(View Full Text\)](#)

[A1011/A1011M-06b 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 - \(View Full Text\)](#)

[A1018/A1018M-06c 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 Steel - \(View Full Text\)](#)

[A1023/A1023M-02 Standard Specification for Stranded Carbon Steel Wire Ropes for General Purposes - \(View Full Text\)](#)

[A1028-03 Standard Specification for Stainless Steel Bars for Compressor and Turbine Airfoils - \(View Full Text\)](#)

[A1031-05 Standard Specification for Steel, Sheet and Strip, Heavy-Thickness Coils, Alloy, Drawing Steel and Structural Steel, Hot-Rolled - \(View Full Text\)](#)

[A1033-04 Standard Practice for Quantitative Measurement and Reporting of Hypoeutectoid Carbon and Low-Alloy Steel Phase Transformations - \(View Full Text\)](#)

[A1039/A1039M-04 Standard Specification for Steel, Sheet, Hot Rolled, Carbon, Commercial and Structural, Produced by the Twin-Roll Casting Process - \(View Full Text\)](#)

[F1267-06 Standard Specification for Metal, Expanded, Steel - \(View Full Text\)](#)

[SI Quick Reference Guide: International System of Units \(SI\) - \*The Modern Metric System\* - \(View Full Text\)](#)

### **Withdrawn Standards**

A831/A831M Standard Specification for Austenitic and Martensitic Stainless Steel Bars, Billets, and Forgings for Liquid Metal Cooled Reactor Core Components (Withdrawn 2005) No Replacement

A880 Standard Practice for Criteria for Use in Evaluation of Testing Laboratories and Organizations for Examination and Inspection of Steel, Stainless Steel, and Related Alloys (Withdrawn 2004) No Replacement