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- [B252-92\(2004\) Standard Guide for Preparation of Zinc Alloy Die Castings for Electroplating and Conversion Coatings - \(View Full Text\)](#)
- [B253-87\(2005\)e1 Standard Guide for Preparation of Aluminum Alloys for Electroplating - \(View Full Text\)](#)
- [B254-92\(2004\)e1 Standard Practice for Preparation of and Electroplating on Stainless Steel - \(View Full Text\)](#)
- [B276-05e1 Standard Test Method for Apparent Porosity in Cemented Carbides - \(View Full Text\)](#)
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- [B294-92\(2006\) Standard Test Method for Hardness Testing of Cemented Carbides - \(View Full Text\)](#)
- [B311-93\(2002\)e1 Test Method for Density Determination for Powder Metallurgy \(P/M\) Materials Containing Less Than Two Percent Porosity - \(View Full Text\)](#)
- [B312-96\(2002\) Standard Test Method for Green Strength for Compacted Metal Powder Specimens - \(View Full Text\)](#)
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[B480-88\(2006\) Standard Guide for Preparation of Magnesium and Magnesium Alloys for Electroplating - \(View Full Text\)](#)

[B481-68\(2003\)e1 Standard Practice for Preparation of Titanium and Titanium Alloys for Electroplating - \(View Full Text\)](#)

[B482-85\(2003\) Standard Practice for Preparation of Tungsten and Tungsten Alloys for Electroplating - \(View Full Text\)](#)

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[B490-92\(2003\) Standard Practice for Micrometer Bend Test for Ductility of Electrodeposits - \(View Full Text\)](#)

[B499-96\(2002\) Standard Test Method for Measurement of Coating Thicknesses by the Magnetic Method: Nonmagnetic Coatings on Magnetic Basis Metals - \(View Full Text\)](#)

[B504-90\(2007\) Standard Test Method for Measurement of Thickness of Metallic Coatings by the Coulometric Method - \(View Full Text\)](#)

[B507-86\(2003\) Standard Practice for Design of Articles To Be Electroplated on Racks - \(View Full Text\)](#)

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[B545-97\(2004\)e1 Standard Specification for Electrodeposited Coatings of Tin - \(View Full Text\)](#)

[B555-86\(2007\) Standard Guide for Measurement of Electrodeposited Metallic Coating Thicknesses by Dropping Test - \(View Full Text\)](#)

[B556-90\(2007\) Standard Guide for Measurement of Thin Chromium Coatings by Spot Test - \(View Full Text\)](#)

[B558-79\(2003\) Standard Practice for Preparation of Nickel Alloys for Electroplating - \(View Full Text\)](#)

[B567-98\(2003\) Standard Test Method for Measurement of Coating Thickness by the Beta Backscatter Method - \(View Full Text\)](#)

[B568-98\(2004\) Standard Test Method for Measurement of Coating Thickness by X-Ray Spectrometry - \(View Full Text\)](#)

[B571-97\(2003\) Standard Practice for Qualitative Adhesion Testing of Metallic Coatings - \(View Full Text\)](#)

[B578-87\(2004\) Standard Test Method for Microhardness of Electroplated Coatings - \(View Full Text\)](#)

[B579-73\(2004\) Standard Specification for Electrodeposited Coatings of Tin-Lead Alloy \(Solder Plate\) - \(View Full Text\)](#)

[B580-79\(2004\) Standard Specification for Anodic Oxide Coatings on Aluminum - \(View Full Text\)](#)

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[B605-95a\(2004\) Standard Specification for Electrodeposited Coatings of Tin-Nickel Alloy - \(View Full Text\)](#)

[B607-91\(2003\) Standard Specification for Autocatalytic Nickel Boron Coatings for Engineering Use - \(View Full Text\)](#)

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[B611-85\(2005\) Standard Test Method for Abrasive Wear Resistance of Cemented Carbides - \(View Full Text\)](#)

[B629-77\(2003\) Standard Practice for Preparation of Molybdenum and Molybdenum Alloys for Electroplating - \(View Full Text\)](#)

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[B635-00\(2004\)e1 Standard Specification for Coatings of Cadmium-Tin Mechanically Deposited - \(View Full Text\)](#)

[B636-84\(2006\)e1 Standard Test Method for Measurement of Internal Stress of Plated Metallic Coatings with the Spiral Contractometer - \(View Full Text\)](#)

[B650-95\(2002\) Standard Specification for Electrodeposited Engineering Chromium Coatings on Ferrous Substrates - \(View Full Text\)](#)

[B651-83\(2006\) Standard Test Method for Measurement of Corrosion Sites in Nickel Plus Chromium or Copper Plus Nickel Plus Chromium Electroplated Surfaces with Double-Beam Interference Microscope - \(View Full Text\)](#)

[B657-05 Guide for Metallographic Identification of Microstructure in Cemented Carbides - \(View Full Text\)](#)

[B659-90\(2003\) Standard Guide for Measuring Thickness of Metallic and Inorganic Coatings - \(View Full Text\)](#)

[B665-03 Standard Guide for Metallographic Sample Preparation of Cemented Tungsten Carbides - \(View Full Text\)](#)

[B678-86\(2006\) Standard Test Method for Solderability of Metallic-Coated Products - \(View Full Text\)](#)

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[B680-80\(2004\) Standard Test Method for Seal Quality of Anodic Coatings on Aluminum by Acid Dissolution - \(View Full Text\)](#)

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[B697-88\(2005\) Standard Guide for Selection of Sampling Plans for Inspection of Electrodeposited Metallic and Inorganic Coatings - \(View Full Text\)](#)

[B699-86\(2003\) Standard Specification for Coatings of Cadmium Vacuum-Deposited on Iron and Steel - \(View Full Text\)](#)

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[B764-04 Standard Test Method for Simultaneous Thickness and Electrode Potential Determination of Individual Layers in Multilayer Nickel Deposit \(STEP Test\) - \(View Full Text\)](#)

[B765-03 Standard Guide for Selection of Porosity and Gross Defect Tests for Electrodeposits and Related Metallic Coatings - \(View Full Text\)](#)

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[B767-88\(2006\) Standard Guide for Determining Mass Per Unit Area of Electrodeposited and Related Coatings by Gravimetric and Other Chemical Analysis Procedures -](#)

[B771-87\(2006\) Standard Test Method for Short Rod Fracture Toughness of Cemented Carbides -](#)

[B783-04 Standard Specification for Materials for Ferrous Powder Metallurgy \(P/M\) Structural Parts -](#)

[B795-93\(2002\)e1 Standard Test Method for Determining the Percentage of Alloyed or Unalloyed Iron Contamination Present in Powder Forged \(P/F\) Steel Parts -](#)

[B796-02 Standard Test Method for Nonmetallic Inclusion Content of Powders Intended for Powder Forging \(P/F\) Applications -](#)

[B797-93\(2002\)e1 Standard Test Method for Surface Finger Oxide Penetration Depth and Presence of Interparticle Oxide Networks in Powder Forged \(P/F\) Steel Parts -](#)

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[B816-00\(2004\)e1 Standard Specification for Coatings of Cadmium-Zinc Mechanically Deposited -](#)

[B817-03 Standard Specification for Powder Metallurgy \(P/M\) Titanium Alloy Structural Components -](#)

[B821-02 Standard Guide for Liquid Dispersion of Metal Powders and Related Compounds for Particle Size Analysis -](#)

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[B823-01 Standard Specification for Materials for Nonferrous Powder Metallurgy \(P/M\) Structural Parts -](#)

[B832-93\(2003\) Standard Guide for Electroforming with Nickel and Copper -](#)

[B839-04 Standard Test Method for Residual Embrittlement in Metallic Coated, Externally Threaded Articles, Fasteners, and Rod—Inclined Wedge Method -](#)

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[B842-99\(2005\) Standard Specification for Electrodeposited Coatings for Zinc Iron Alloy Deposits -](#)

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[B850-98\(2004\) Standard Guide for Post-Coating Treatments of Steel for Reducing the Risk of Hydrogen Embrittlement](#) -
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[B875-96\(2003\) Standard Specification for Aluminum Diffusion Coating Applied by Pack Cementation Process](#) -
[B877-96\(2003\) Standard Test Method for Gross Defects and Mechanical Damage in Metallic Coatings by the Phosphomolybdic Acid \(PMA\) Method](#) -
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[B887-03 Standard Test Method for Determination of Coercivity \(Hcs\) of Cemented Carbides](#) -
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[B895-05 Test Methods for Evaluating the Corrosion Resistance of Stainless Steel Powder Metallurgy \(P/M\) Parts/Specimens by Immersion in a Sodium Chloride Solution](#) -
[B904-00\(2004\) Standard Specification for Autocatalytic Nickel over Autocatalytic Copper for Electromagnetic Interference Shielding](#) -
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[B933-04 Standard Test Method for Microindentation Hardness of Powder Metallurgy \(P/M\) Materials -](#)
[B934-04a Standard Test Method for Effective Case Depth of Ferrous Powder Metallurgy \(P/M\) Parts Using Microindentation Hardness Measurements -](#)
[B935-05 Standard Guide for Steam Treatment of Ferrous Powder Metallurgy \(P/M\) Materials -](#)
[B939-05 Standard Test Method for Radial Crushing Strength, K, of Powder Metallurgy \(P/M\) Bearings and Structural Materials -](#)
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[C282-99\(2005\) Standard Test Method for Acid Resistance of Porcelain Enamels \(Citric Acid Spot Test\) -](#)
[C283-97\(2002\) Standard Test Method for Resistance of Porcelain Enameled Utensils to Boiling Acid -](#)
[C285-88\(2005\) Standard Test Methods for Sieve Analysis of Wet-Milled and Dry-Milled Porcelain Enamel -](#)
[C286-99\(2004\) Standard Terminology Relating to Porcelain Enamel and Ceramic-Metal Systems -](#)
[C346-87\(2004\)e1 Standard Test Method for 45-deg Specular Gloss of Ceramic Materials -](#)
[C374-70\(2004\)e1 Standard Test Methods for Fusion Flow of Porcelain Enamel Frits \(Flow-Button Methods\) -](#)
[C375-58\(2006\) Standard Classification of Water Used in Milling of Porcelain Enamel -](#)
[C385-58\(2004\)e1 Standard Test Method for Thermal Shock Resistance of Porcelain-Enameled Utensils -](#)
[C448-88\(2006\) Standard Test Methods for Abrasion Resistance of Porcelain Enamels -](#)
[C536-83\(2004\)e1 Standard Test Method for Continuity of Coatings in Glassed Steel Equipment by Electrical Testing -](#)
[C537-87\(2004\)e1 Standard Test Method for Reliability of Glass Coatings on Glassed Steel Reaction Equipment by High Voltage -](#)
[C538-83\(2004\)e1 Standard Test Method for Color Retention of Red, Orange, and Yellow Porcelain Enamels -](#)
[C539-84\(2006\) Standard Test Method for Linear Thermal Expansion of Porcelain Enamel and Glaze Frits and Ceramic Whiteware Materials by Interferometric Method -](#)
[C614-74\(2005\) Standard Test Method for Alkali Resistance of Porcelain Enamels -](#)
[C632-88\(2006\) Standard Test Method for Reboiling Tendency of Sheet Steel for Porcelain Enameling -](#)

[C633-01 Standard Test Method for Adhesion or Cohesion Strength of Thermal Spray Coatings](#) -
[C660-81\(2005\) Standard Practices for Production and Preparation of Gray Iron Castings for Porcelain Enameling](#) -
[C664-87\(2005\) Standard Test Methods for Thickness of Diffusion Coating](#) -
[C694-90a\(2006\) Standard Test Method for Weight Loss \(Mass Loss\) of Sheet Steel During Immersion in Sulfuric Acid Solution](#) -
[C703-72\(2006\) Standard Test Methods for Spalling Resistance of Porcelain Enameled Aluminum](#) -
[C715-90\(2006\) Standard Test Method for Nickel on Steel for Porcelain Enameling by Photometric Analysis](#) -
[C743-87\(2004\)e1 Standard Test Method for Continuity of Porcelain Enamel Coatings](#) -
[C756-87\(2006\) Standard Test Method for Cleanability of Surface Finishes](#) -
[C774-88\(2006\) Standard Test Method for Yield Strength of Enameling Steels After Straining and Firing](#) -
[C810-90\(2006\) Standard Test Method for Nickel on Steel for Porcelain Enameling by X-Ray Emission Spectrometry](#) -
[C839-82\(2005\) Standard Test Method for Compressive Stress of Porcelain Enamels by Loaded-Beam Method](#) -
[C872-89\(2005\) Standard Test Method for Lead and Cadmium Release from Porcelain Enamel Surfaces](#) -
[D1730-03 Standard Practices for Preparation of Aluminum and Aluminum-Alloy Surfaces for Painting](#) -
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[E159-06 Standard Test Method for Loss of Mass in Hydrogen for Cobalt, Copper, Tungsten, and Iron Powders \(Hydrogen Loss\)](#) -
[E194-06 Standard Test Method for Acid-Insoluble Content of Copper and Iron Powders](#) -
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[E1338-97\(2003\) Guide for Identification of Metals and Alloys in Computerized Material Property Databases](#) -
[R0001- Cross Index of Standards for Metal Powders and Metal Powder Products \(This is not an ASTM standard; available as PDF, only\)](#) -
[R0007- General Description of Production, Properties, and Uses of Sintered Metal Powder Bearings and Structural Parts \(This is not an ASTM Standard; available as PDF, only\)](#) -

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

Withdrawn Standards

B612 Standard Specification for Iron Bronze Sintered Bearings (Oil-Impregnated) (Withdrawn 2007) Replaced by B439
B721 Standard Test Method for Microhardness and Case Depth of Powder Metallurgy (P/M) Parts (Withdrawn 2004) Replaced by B931,B933,B934
B782 Standard Specification for Iron Graphite Sintered Bearings (Oil-Impregnated) (Withdrawn 2007) Replaced by B439

