• A34/A34M-06 Standard Practice for Sampling and Procurement Testing of Magnetic Materials
• A342/A342M-04 Standard Test Methods for Permeability of Feebly Magnetic Materials
• A345-09 Standard Specification for Flat-Rolled Electrical Steels for Magnetic Applications
• A596/A596M-95(2009)e1 Standard Test Method for Direct-Current Magnetic Properties of Materials Using the Ballistic Method and Ring Specimens
• A664-11 Standard Practice for Identification of Standard Electrical Steel Grades in ASTM Specifications
• A677-07 Standard Specification for Nonoriented Electrical Steel Fully Processed Types
• A698/A698M-07 Standard Test Method for Magnetic Shield Efficiency in Attenuating Alternating Magnetic Fields
• A712-07 Standard Test Method for Electrical Resistivity of Soft Magnetic Alloys
• A717/A717M-06 Standard Test Method for Surface Insulation Resistivity of Single-Strip Specimens
• A720/A720M-02(2011) Standard Test Method for Ductility of Nonoriented Electrical Steel
• A721/A721M-02(2011) Standard Test Method for Ductility of Oriented Electrical Steel
• A772/A772M-00(2011)e1 Standard Test Method for AC Magnetic Permeability of Materials Using Sinusoidal Current
• A804/A804M-04(2009)e1 Standard Test Methods for Alternating-Current Magnetic Properties of Materials at Power Frequencies Using Sheet-Type Test Specimens
• A876-09 Standard Specification for Flat-Rolled, Grain-Oriented, Silicon-Iron, Electrical Steel, Fully Processed Types
• A894/A894M-00(2011)e1 Standard Test Method for Saturation Magnetization or Induction of Nonmetallic Magnetic Materials
• A904-09 Standard Specification for 50 Nickel-50 Iron Powder Metallurgy Soft Magnetic Parts
• A927/A927M-11 Standard Test Method for Alternating-Current Magnetic Properties of Toroidal Core Specimens Using the Voltmeter-Ammeter-Wattmeter Method
• A937/A937M-06 Standard Test Method for Determining Interlaminar Resistance of Insulating Coatings Using Two Adjacent Test Surfaces
• A971/A971M-10 Standard Test Method for Measuring Edge Taper and Crown of Flat-Rolled Electrical Steel Coils
• A976-03(2008) Standard Classification of Insulating Coatings by Composition, Relative Insulating Ability and Application
• A977/A977M-07 Standard Test Method for Magnetic Properties of High-Coercivity Permanent Magnet Materials Using Hysteresigraphs
• A1013-00(2005) Standard Test Method for High-Frequency (10 kHz-1 MHz) Core Loss of Soft Magnetic Core Components at Controlled Temperatures Using the Voltmeter-Ammeter-Wattmeter Method
• A1054-07 Standard Specification for Sintered Ceramic Ferrite Permanent Magnets

Related Materials at ASTM
SI Quick Reference Guide: International System of Units (SI) - The Modern Metric System

Withdrawn Standards
No Replacement