

# ASTM International Committee A06 on Magnetic Properties

## Scope

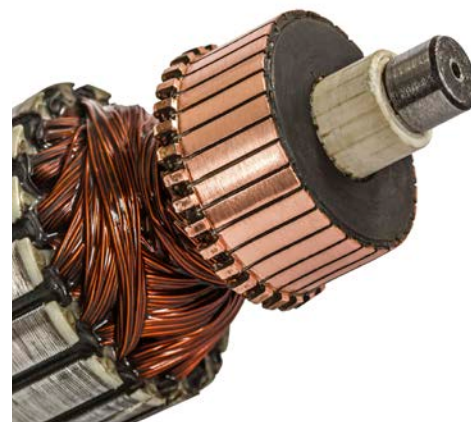
The development and standardization of appropriate nomenclature, definitions, test methods, and specifications for materials used in magnetic applications. The work of this Committee will be coordinated with other ASTM Committees and other organizations having mutual interest.

## Technical Subcommittees

- A06.01 Test Methods
- A06.02 Material Specifications
- A06.90 Executive
- A06.92 Terminology and Definitions
- A06.93 Precision and Bias
- A06.94 US TAG to IEC TC 68 Magnetic Alloys and Steels

## Key Documents

- A343/A343M Standard Test Method for Alternating-Current Magnetic Properties of Materials at Power Frequencies Using Wattmeter-Ammeter-Voltmeter Method and 25-cm Epstein Test Frame
- A677 Standard Specification for Nonoriented Electrical Steel Fully Processed Types
- A683 Standard Specification for Nonoriented Electrical Steel, Semiprocessed Types
- A773/A773M Standard Test Method for Direct Current Magnetic Properties of Low Coercivity Magnetic Materials Using Hysteresigraphs
- A976 Standard Classification of Insulating Coatings for Electrical Steels by Composition, Relative Insulating Ability and Application
- A977/A977M Standard Test Method for Magnetic Properties of High-Coercivity Permanent Magnet Materials Using Hysteresigraphs
- A1054 Standard Specification for Sintered Ceramic Ferrite Permanent Magnets



## Quick Facts

**Established** 1903

**Number of Members** 60

**Number of Standards** 50

**The standards are available in**

Volume 03.04 in the *Annual*

*Book of ASTM Standards*

**Meetings** A06 meets twice each year, in May and November

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