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# ASTM International Technical Committee B09 on Metal Powders and Metal Powder Products

## Scope

The formulation of specifications and methods of test for metal powders and metal powder products.

#### **Technical Subcommittees**

- B09.01 Nomenclature and Technical Data
- B09.02 Base Metal Powders
- B09.03 Refractory Metal Powders
- B09.04 Bearings
- B09.05 Structural Parts
- B09.06 Cemented Carbides
- B09.09 US TAG for ISO/TC 119 on Powder Metallurgy
- B09.11 Near Full Density Powder Metallurgy Materials
- B09.90 Executive
- B09.98 Long Range Planning and Awards

## **Key Documents**

- B212 Standard Test Method for Apparent Density of Free-Flowing Metal Powders Using the Hall Flowmeter Funnel
- B213 Standard Test Methods for Flow Rate of Metal Powders Using the Hall Flowmeter Funnel
- B214 Standard Test Method for Sieve Analysis of Metal Powders
- B215 Standard Practices for Sampling Metal Powders
- B311 Standard Test Method for Density of Powder Metallurgy (PM) Materials Containing Less Than Two Percent Porosity
- B438 Standard Specification for Bronze-Base Powder Metallurgy (PM) Bearings (Oil-Impregnated)
- B527 Standard Test Method for Tap Density of Metal Powders and Compounds
- B946 Standard Test Method for Surface Finish of Powder Metallurgy (P/M)
   Products
- B962 Standard Test Methods for Density of Compacted or Sintered Powder Metallurgy (PM) Products Using Archimedes' Principle



### **Quick Facts**

Established 1944
Number of Members 100+
Number of Standards 58
The standards are available in
Volume 02.05 in the Annual
Book of ASTM Standards
Meetings B09 meets twice each
year, in April and October

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