

## ASTM Standards for the Additive Manufacturing and Medical Devices Industries

Designation	Title	Committee/ Subcommittee
A262	Standard Practices for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steels	A01.14
A276	Standard Specification for Stainless Steel Bars and Shapes	A01.17
A484	Standard Specification for General Requirements for Stainless Steel Bars, Billets, and Forgings	A01.17
A751	Standard Test Methods, Practices, and Terminology for Chemical Analysis of Steel Products	A01.13
A1080	Standard Practice for Hot Isostatic Pressing of Steel, Stainless Steel, and Related Alloy Castings	A01.18
B211	Standard Specification for Aluminum and Aluminum-Alloy Rolled or Cold Finished Bar, Rod, and Wire	B07.03
B212	Standard Test Method for Apparent Density of Free-Flowing Metal Powders Using the Hall Flowmeter Funnel	B09.02
B213	Standard Test Methods for Flow Rate of Metal Powders Using the Hall Flowmeter Funnel	B09.02
B214	Standard Test Method for Sieve Analysis of Metal Powders	B09.02
B215	Standard Practices for Sampling Metal Powders	B09.02
B243	Standard Terminology of Powder Metallurgy	B09.01
B311	Standard Test Method for Density of Powder Metallurgy (PM) Materials Containing Less Than Two Percent Porosity	B09.11
B329	Standard Test Method for Apparent Density of Metal Powders and Compounds Using the Scott Volumeter	B09.03
B348	Standard Specification for Titanium and Titanium Alloy Bars and Billets	B10.01
B417	Standard Test Method for Apparent Density of Non-Free-Flowing Metal Powders Using the Carney Funnel	B09.02
B527	Standard Test Method for Tap Density of Metal Powders and Compounds	B09.03
B557	Standard Test Methods for Tension Testing Wrought and Cast Aluminum- and Magnesium-Alloy Products	B07.05
B565	Standard Test Method for Shear Testing of Aluminum and Aluminum-Alloy Rivets and Cold-Heading Wire and Rods	B07.05
B600	Standard Guide for Descaling and Cleaning Titanium and Titanium Alloy Surfaces	B10.01
B645	Standard Practice for Linear-Elastic Plane–Strain Fracture Toughness Testing of Aluminum Alloys	B07.05
B646	Standard Practice for Fracture Toughness Testing of Aluminum Alloys	B07.05
B647	Standard Test Method for Indentation Hardness of Aluminum Alloys by Means of a Webster Hardness Gage	B07.05

B648	Standard Test Method for Indentation Hardness of Aluminum Alloys by Means of a Barcol Impressor	B07.05
B703	Standard Test Method for Apparent Density of Metal Powders and Related Compounds Using the Arnold Meter	B09.02
B769	Standard Test Method for Shear Testing of Aluminum Alloys	B07.05
B783	Standard Specification for Materials for Ferrous Powder Metallurgy (PM) Structural Parts	B09.05
B822	Standard Test Method for Particle Size Distribution of Metal Powders and Related Compounds by Light Scattering	B09.02
B855	Standard Test Method for Volumetric Flow Rate of Metal Powders Using the Arnold Meter and Hall Flowmeter Funnel	B09.02
B880	Standard Specification for General Requirements for Chemical Check Analysis Limits for Nickel, Nickel Alloys and Cobalt Alloys	B02.07
B909	Standard Guide for Plane Strain Fracture Toughness Testing of Non-Stress Relieved Aluminum Products	B07.05
B923	Standard Test Method for Metal Powder Skeletal Density by Helium or Nitrogen Pycnometry	B09.03
B964	Standard Test Methods for Flow Rate of Metal Powders Using the Carney Funnel	B09.02
C1145	Standard Terminology of Advanced Ceramics	C28.91
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