ASTM International Technical Committee B02 on Nonferrous Metals and Alloys

Scope

The development and maintenance of standards on compositions, properties, dimensions, test methods, classifications, terminology and nomenclature of nonferrous metals and alloys, of refinery and mill products made therefrom, and of solder and solder fluxes, and materials used in the manufacture of electrical heating devices, electrical resistance devices, electrical contacts and conductors, and thermo sensitive elements in thermostats.

Excluded are copper and copper alloys, light metals and alloys, reactive and refractory metals and alloys, metal powders, electronic grade materials and wires, and certain accessories for use as electrical conductors.

Technical Subcommittees

- B02.02 Refined Lead, Tin, Antimony, and Their Alloys
- B02.04 Zinc and Cadmium
- B02.05 Precious Metals and Electrical Contact Materials
- B02.07 Refined Nickel and Cobalt and Their Alloys
- B02.10 Thermostat Metals and Electrical Resistance Heating Materials
- B02.11 Electrical Contact Test Methods
- B02.90 Executive
- B02.91 Editorial and Terminology
- B02.94 Long Range Planning
- B02.95 International Zinc Standards

Key Documents

- B6 Standard Specification for Zinc
- B32 Standard Specification for Solder Metal
- B413 Standard Specification for Refined Silver
- B444 Specification for Nickel-Chromium-Molybdenum-Columbium Alloys (UNS N06625 and UNS N06852) and Nickel-Chromium-Molybdenum-Silicon Alloy (UNS N06219) Pipe and Tube
- B637 Specification for Precipitation-Hardening and Cold Worked Nickel Alloy Bars, Forgings, and Forging Stock for Moderate or High Temperature Service

Quick Facts

Established 1902
Number of Members 190+
Number of Standards 215
Global Participation
13 Countries represented
The standards are available in
Volume 02.04 in the Annual Book of ASTM Standards
Meetings B02 meets twice each year, in May and November

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