



ASTM International Technical Committee B07 on Light Metals and Alloys

Established: 1928

Number of Members: 150+

Number of Standards: 85

Global Participation: 11 Countries represented

The standards are available in: Volume 02.02 in the *Annual Book of ASTM Standards*

Meetings: B07 meets twice each year, in May and November

SCOPE:

The development of standard specifications, test methods, terminologies, classifications, guides and practices related to aluminum and magnesium and their alloys in cast and wrought mill product form. Included also are fabricated culvert materials, their structural design and installation. The Committee shall encourage the promotion of related knowledge and the stimulation of research pertinent to such standards and shall participate in joint activity with other Committees in matters of mutual interest.

SUBCOMMITTEES:

B07.01 Aluminum Alloy Ingots and Castings

B07.03 Aluminum Alloy Wrought Products

B07.04 Magnesium Alloy Cast and Wrought Products

B07.05 Testing

B07.08 Corrugated Aluminum Pipe and Corrugated Aluminum Structural Plate

B07.09 US TAG National Committee for ISO/TC 79 on Light Metals and Alloys

B07.90 Executive

KEY DOCUMENTS:

- B94 Standard Specification for Magnesium-Alloy Die Castings
- B26 / B26M Standard Specification for Aluminum-Alloy Sand
- B209 Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate
- B221 Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes
- B557 / B557M Standard Test Methods for Tension Testing Wrought and Cast Aluminum- and Magnesium-Alloy Products
- B790 / B790M Standard Practice for Structural Design of Corrugated Aluminum Pipe, Pipe-Arches, and Arches for Culverts, Storm Sewers, and Other Buried Conduits



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Committee B07 Webpage:

www.astm.org/COMMIT/B07.htm

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