



ASTM International Technical Committee B05 on Copper and Copper Alloys

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Committee B05 Webpage:

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Established: 1928

Number of Members: 140+

Number of Standards: 150

Global Participation: 9 Countries represented

The standards are available in: *Volume 02.01 in the Annual Book of ASTM Standards*

Meetings: B05 meets twice each year, in April and October

SCOPE:

The formulation and standardization of specifications, the development of qualifications data and test methods, and the stimulation of research on copper refinery shapes, copper and copper alloy castings, and copper and copper alloy wrought products. The committee participates in joint activity with other committees on related matters of mutual interest. Refinery shapes include cathodes, cakes, slabs, billets, wire rod and wire bars. Castings include ingots for remelting, deoxidizers, and hardeners for copper and copper-base alloys and sand, centrifugal, die, precision and continuous cast products. Wrought products include fabricated flat products (plate, bar, sheet, strip, foil, and flat wire), rod, wire shapes, forgings, pipe and tubular products, cartridge case and bullet jacket cups. Products excluded are wires specified for use as electrical conductors.

SUBCOMMITTEES:

B05.01 Plate, Sheet, and Strip

B05.02 Rod, Bar, Wire, Shapes and Forgings

B05.04 Pipe and Tube

B05.05 Castings and Ingots for Remelting

B05.06 Methods of Test

B05.07 Refined Copper

B05.90 Executive

B05.91 Editorial and Publications

B05.92 Awards

B05.93 Terminology

B05.94 Strategic Planning

B05.95 US TAG ISO/TC 26 on Copper and Copper Alloys

KEY DOCUMENTS:

- B36 / B36M Standard Specification for Brass Plate, Sheet, Strip, And Rolled Bar
- B124 / B124M Standard Specification for Copper and Copper Alloy Forging Rod, Bar, and Shapes
- B152 / B152M Standard Specification for Copper Sheet, Strip, Plate, and Rolled Bar
- B280 Standard Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service

