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# ASTM International Technical Committee B05 on Copper and Copper Alloys

## 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.

## Technical 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
- B05.08 Recycled Materials
- 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

Learn more about Committee B05  
[www.astm.org/COMMIT/B05](http://www.astm.org/COMMIT/B05)



## Quick Facts

**Established** 1928  
**Number of Members** 180  
**Number of Standards** 150  
**Global Participation**  
12 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

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