How You Can Contribute to Committee B10

Membership in Committee B10

ASTM International welcome all industrial and technical professionals with a desire to work toward further development of standards for Committee B10. Membership in Committee B10 provides the opportunity to:

– Network with industry professionals worldwide
– Have direct input into the development of new and revised standards.
– Remain current on new and emerging technologies.
– Receive a free volume of the Annual Book of ASTM Standards (print or virtual volume).
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– Receive free subscriptions to ASTM Standardization News and ASTM eNews.
– Benefit from reduced fees for attendance at ASTM symposia and technical workshops.
– Participate in informational webinars, and more.

The development of specifications, methods of test, definitions and nomenclature, and recommended practices; the promotion of knowledge; and the stimulation of research relative to the reactive and refractory metals and their alloys. The principal metals included in this scope are tantalum, niobium, hafnium, molybdenum, titanium, tungsten, and zirconium. The Committee will coordinate its activities with other organizations and ASTM Committees in matters of mutual interest.

About ASTM International

Committed to serving global societal needs, ASTM International positively impacts public health and safety, consumer confidence, and overall quality of life. We integrate consensus standards – developed with our international membership of volunteer technical experts – and innovative services to improve lives...Helping our world work better.

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Committee B10
Reactive and Refractory Metals and Alloys

www.astm.org/COMMITTEE/B10

Courtesy of TITAN Metal Fabricators www.titanmf.com
Committee B10 includes 4 technical subcommittees that oversee 50 published standards published in Volume 2.04 of the Annual Book of ASTM Standards.

**B10.01 Titanium**
- B265 Standard Specification for Titanium and Titanium Alloy Strip, Sheet, and Plate
- B338 Standard Specification for Seamless and Welded Titanium and Titanium Alloy Tubes for Condensers and Heat Exchangers
- B348 Standard Specification for Titanium and Titanium Alloy Bars and Billets
- B367 Standard Specification for Titanium and Titanium Alloy Castings
- B381 Specification for Titanium and Titanium Alloy Forgings
- B600 Standard Guide for Descaling and Cleaning Titanium and Titanium Alloy Surfaces

**B10.02 Zirconium and Hafnium**
- B352/B352M Specification for Zirconium and Zirconium Alloy Sheet, Strip, and Plate for Nuclear Application
- B551/ B551M Specification for Zirconium and Zirconium Alloy Strip, Sheet, and Plate

**B10.03 Niobium and Tantalum**
- B364 Specification for Tantalum and Tantalum Alloy Ingots
- B365 Specification for Tantalum and Tantalum Alloy Rod and Wire
- B392 Specification for Niobium and Niobium Alloy Bar, Rod, and Wire
- B708 Standard Specification for Tantalum and Tantalum Alloy Plate, Sheet, and Strip

**B10.04 Molybdenum and Tungsten**
- B386 Specification for Molybdenum and Molybdenum Alloy Plate, Sheet, Strip, and Foil
- B387 Standard Specification for Molybdenum and Molybdenum Alloy Bar, Rod, and Wire
- B760 Specification for Tungsten Plate, Sheet, and Foil
- B777 Standard Specification for Tungsten Base, High-Density Metal

ASTM Committee B10 on Reactive and Refractory Metals and Alloys was formed in 1965. B10 meets twice a year, usually in May and November, with approximately 25 members attending over two days of technical meetings.

The Committee, with a current membership of approximately 85, has jurisdiction of over 50 standards, published in the *Annual Book of ASTM Standards, Volume 2.04*. Committee B10 has 4 technical subcommittees that maintain jurisdiction over these standards. Information on this subcommittee structure and B10’s portfolio of approved standards and work items under construction are available from the List of Subcommittees, Standards and Work Items below. These standards have and continue to play a preeminent role in all aspects important to the industry including: compositions, properties, dimensions, classification, nomenclature, analysis, and quality assurance.