



Image courtesy of International Titanium Association, www.Titanium.org



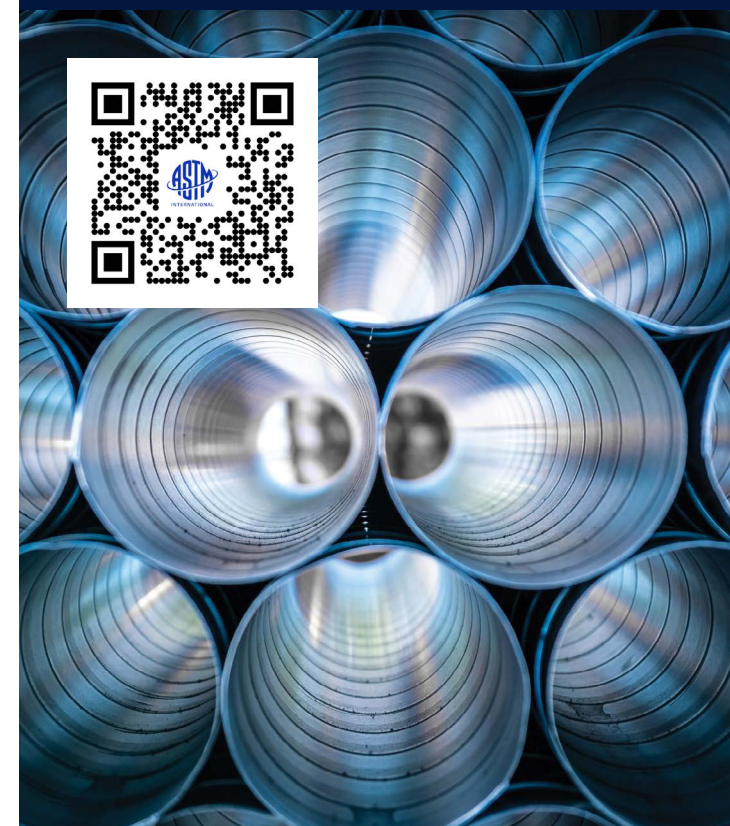
ADVANCING STANDARDS
TRANSFORMING MARKETS



ADVANCING STANDARDS
TRANSFORMING MARKETS

Committee B10 Reactive and Refractory Metals and Alloys

Helping Our World Work Better®



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),
- Enjoy discounts on all ASTM publications,
- 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.

HELPING OUR WORLD WORK BETTER

Advancing standards and transforming markets, we touch every part of everyday life – helping our world work better.

Over 12,000 ASTM standards operate globally. Defined and set by us, they improve the lives of millions every day. Combined with our innovative business services, they enhance performance and help everyone have confidence in the things they buy and use.

ASTM INTERNATIONAL HEADQUARTERS

100 BARR HARBOR DRIVE
P.O. BOX C700
WEST CONSHOHOCKEN, PA 19428-2959
USA

Tel +1.610.832.9500

Web go.astm.org

April 2025

www.astm.org/JOIN

WHAT IS ASTM COMMITTEE B10?

B10's portfolio of approved standards and work items under construction are maintained by its 4 technical subcommittees.

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.

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.

SCOPE

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.

TECHNICAL SUBCOMMITTEES

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

B350/B350M — Standard Specification for Zirconium and Zirconium Alloy Ingots for Nuclear Application

B352/B352M — Specification for Zirconium and Zirconium Alloy Sheet, Strip, and Plate for Nuclear Application

B550/ B550M — Specification for Zirconium and Zirconium Alloy Bar and Wire

B551/ B551M — Specification for Zirconium and Zirconium Alloy Strip, Sheet, and Plate

B10.03 on Niobium, Tantalum, and Vanadium

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

B393 — Standard Specification for Niobium and Niobium Alloy Strip, Sheet, and Plate

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

B1024/B1024M — Standard Specification for Isotropic Pure Molybdenum

57
PUBLISHED
B10 STANDARDS

9
COUNTRIES
PARTICIPATE IN B10
COMMITTEES

Search B10 Standards
[www.astm.org/get-involved/
technical-committees/
committee-b10](http://www.astm.org/get-involved/technical-committees/committee-b10)

Purchase B10 Standards
sales@astm.org
tel +1.877.909.2786