What is ASTM International?

Organized in 1898, ASTM International is one of the world’s largest international standards developing organizations. Defined and set by us, some 12,575 ASTM voluntary consensus standards operate globally. Applied to just about everything from steel to sustainability, our work improves the lives of millions every day.

We harness the expertise and commitment of 30,000 ASTM members who hail from more than 140 countries, using good science, good engineering and good judgment to improve performance in manufacturing and materials, products and processes, systems and services. To ensure our standards combine market relevance with the highest technical quality, businesses, governments and individuals collaborate openly and transparently. At ASTM International, producers, users, consumers and others from all over the world join together to develop voluntary consensus standards. ASTM standards are developed under a process that embraces the World Trade Organization (WTO) Technical Barriers to Trade Agreement principles.

Many global industries choose our trusted standards. ASTM standards are used and accepted worldwide and cover areas such as metals, paints, plastics, textiles, petroleum, construction, energy, the environment, consumer products, medical services, devices and electronics, and much more. The open process in which our standards are developed is one reason why so many and such a broad range of industries have done their diverse standards development work within ASTM International.

Professionals from all over the globe participate in the ASTM system, which recognizes technical expertise, not country of origin. Nearly 50 percent of ASTM standards are distributed outside the United States. Experts, individuals and organizations representing industry, academia, governments, trade associations, consultants and consumers all have an equal voice in determining a standard’s content.

Having flexible and innovative technology helps ASTM members develop standards. Each committee decides on its own approach, usually combining face-to-face meetings with virtual meetings and our Web-based collaboration areas. Other resources, such as electronic balloting, mean standards development can take as little as six months, underlining ASTM’s reputation for responding quickly to industry and business needs and priorities.
What is ASTM International?

In addition to this accommodating standards development atmosphere, ASTM provides services that expand the knowledge and application of standards. Our offerings include symposia, proficiency testing programs, journals, technical and continuing education training courses and self-guided e-learning, environmental product declarations program, certification programs for products and personnel, and subscription portals like ASTM Compass™. ASTM Compass™ is a powerful online platform that gives customers and members 24/7 access to over 12,500 ASTM standards and more than 52,000 journal papers and book chapters from our Digital Library. We also publish a monthly electronic newsletter and a bimonthly magazine and companion website, Standardization News, which covers the topic of standards development around the world.

ASTM's Memorandum of Understanding (MOU) program provides tangible encouragement and practical help to developing economies. It promotes communication between ASTM and national standards bodies worldwide, making it easier for global technical experts to participate in our standards development process. These experts from any country can then join and get involved as full ASTM voting members.

Defined and set by us, ASTM standards 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 – from the toy in a child’s hand to the aircraft overhead. By understanding commercial needs and consumer priorities, we touch every part of everyday life - helping our world work better.
ASTM Technical Committees

Ferrous Metals
A01 Steel, Stainless Steel and Related Alloys
A04 Iron Castings
A05 Metallic-Coated Iron and Steel Products
A06 Magnetic Properties

Nonferrous Metals
B01 Electrical Conductors
B02 Nonferrous Metals and Alloys
B05 Copper and Copper Alloys
B07 Light Metals and Alloys
B08 Metallic and Inorganic Coatings
B09 Metal Powders and Metal Powder Products
B10 Reactive and Refractory Metals and Alloys

Cementitious, Ceramic, Concrete and Masonry Materials
C01 Cement
C03 Chemical-Resistant Nonmetallic Materials
C04 Vitrified Clay Pipe
C07 Lime and Limestone
C08 Refractories
C09 Concrete and Concrete Aggregates
C11 Gypsum and Related Building Materials and Systems
C12 Mortars and Grouts for Unit Masonry
C13 Concrete Pipe
C14 Glass and Glass Products
C15 Manufactured Masonry Units
C16 Thermal Insulation
C17 Fiber-Reinforced Cement Products
C18 Dimension Stone
C21 Ceramic Whisitares and Related Products
C24 Building Seals and Sealants
C26 Nuclear Fuel Cycle
C27 Precast Concrete Products
C28 Advanced Ceramics

Miscellaneous Materials
D01 Paint and Related Coatings, Materials and Applications
D02 Petroleum Products, Liquid Fuels and Lubricants
D03 Gaseous Fuels
D04 Road and Paving Materials
D05 Coal and Coke
D07 Wood
D08 Roofing and Waterproofing
D09 Electrical and Electronic Insulating Materials
D10 Packaging
D11 Rubber
D12 Soaps and Other Detergents
D13 Textiles
D14 Adhesives
D15 Engine Coolants and Related Fluids
D16 Aromatic Hydrocarbons and Related Chemicals
D18 Soil and Rock
D19 Water
D20 Plastics
D21 Polishes
D22 Air Quality
D24 Carbon Black
D26 Halogenated Organic Solvents and Fire Extinguishing Agents
D27 Electrical Insulating Liquids and Gases
D28 Activated Carbon
D30 Composite Materials
D31 Leather
D32 Catalysts
D33 Protective Coating and Lining Work for Power Generation Facilities
D34 Waste Management
D35 Geosynthetics

Miscellaneous Subjects
E01 Analytical Chemistry for Metals, Ores and Related Materials
E04 Metallurgy
E05 Fire Standards
E06 Performance of Buildings
E07 Nondestructive Testing
E08 Fatigue and Fracture

Materials for Specific Applications
F01 Electronics
F02 Flexible Barrier Packaging
F03 Gaskets
F04 Medical and Surgical Materials and Devices
F05 Business Imaging Products

Corrosion, Deterioration, and Degradation of Materials
G01 Corrosion of Metals
G02 Wear and Erosion
G03 Weathering and Durability
G04 Compatibility and Sensitivity of Materials in Oxygen Enriched Atmospheres

What is ASTM International?

www.astm.org
Why Join ASTM International?

Influence Industry Solutions
ASTM International standards are used around the world for everything from product design and development to accessing markets. ASTM members are individuals, corporations and government representatives who contribute their expertise to influence the standards being set for their industries. Widely seen as the world’s standards partner, in a world of growing standardization, our work is increasingly core to the future growth of industries and economies.

Anyone, anywhere in the world with an interest in the field covered, is eligible and welcome to join.

Enhance Your Career
Interact with business competitors, customers and regulators from around the world on a cooperative basis. Benefit from the cross-section of the marketplace that represents a wide variety of disciplines and organizations. Get up to speed on standards, a growing influence in your field. Keep abreast of the latest developments in the increasingly important world of standardization. Take part in drafting documents used by an entire discipline. Add value to your career.
**What is ASTM International?**

ASTM International is a society of more than 13,000 professional volunteers who develop technical standards for materials, products, systems, and services. These standards are used around the world to ensure that materials and products are safe, reliable, and perform as expected. ASTM International membership is open to individuals and organizations who share an interest in the development of standards and technical information.

**Participating**

Participating members are individuals who choose to join ASTM technical committees. They actively develop new ASTM standards and revise existing ones. This work is done in a unique professional environment, which draws from the top players in the field throughout the world who work cooperatively in forwarding their own interests. Through direct participation in the ASTM standards-writing process, participating members are personally involved in the development of standards that are on the cutting edge of new trends and technology. Participating members receive one free volume of the *Annual Book of ASTM Standards*, a free annual subscription to ASTM’s magazine, *Standardization News*, and monthly *ASTM e-News*, discounts on ASTM publications and reduced symposia registration fees. Annual participating membership costs $75 USD.

**Informational**

Informational members have an interest in ASTM standards and related technical information. Informational members are kept informed of the standards field, but do not actively participate in standards-writing committees. These members receive a free annual subscription to ASTM’s bimonthly magazine, *Standardization News*, and monthly *ASTM e-News*, discounts on ASTM publications and reduced symposia registration fees. Annual informational membership costs $75 USD.

**Organizational**

Organizational members understand the value of ASTM International and what it contributes to industry through voluntary consensus standards. Organizational members have the satisfaction of knowing their support serves the public good, while contributing to the growth of their employees, their industries and international trade. Organizational members receive one free volume of the *Annual Book of ASTM Standards* and the organization’s logo appears in the online ASTM Organizational Member Directory. These members also receive a free annual subscription to ASTM’s magazine, *Standardization News*, and monthly *ASTM e-News*, discounts on ASTM publications and reduced symposia registration fees. Annual organizational membership costs $400 USD.

**Student**

Student members are full-time undergraduate or graduate students who are interested in the work of ASTM. Student members receive electronic versions of ASTM’s magazine, *Standardization News*, and monthly *ASTM e-News*, free attendance at ASTM symposia, can participate in student competitions, and receive a reduced membership fee upon graduation. Student membership in ASTM International is free. Visit www.astm.org/studentmember.