What is ASTM International?

www.astm.org
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Organized in 1898, ASTM International is one of the world’s largest international standards developing organizations. Defined and set by us, some 12,000+ 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.
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24/7 access to over 12,000+ 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.

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...
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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 Whitewares 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 Metallography
- E05 Fire Standards
- E06 Performance of Buildings
- E07 Nondestructive Testing
- E08 Fatigue and Fracture
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E10 Nuclear Technology and Applications
E11 Quality and Statistics
E12 Color and Appearance
E13 Molecular Spectroscopy and Separation Science
E15 Industrial and Specialty Chemicals
E17 Vehicle - Pavement Systems
E18 Sensory Evaluation
E20 Temperature Measurement
E21 Space Simulation and Applications of Space Technology
E27 Hazard Potential of Chemicals
E28 Mechanical Testing
E29 Particle and Spray Characterization
E30 Forensic Sciences
E31 Healthcare Informatics
E33 Building and Environmental Acoustics
E34 Occupational Health and Safety
E35 Pesticides, Antimicrobials and Alternative Control Agents
E36 Accreditation and Certification
E37 Thermal Measurements
E41 Laboratory Apparatus
E42 Surface Analysis
E43 SI Practice
E44 Solar, Geothermal and Other Alternative Energy Sources
E48 Bioenergy and Industrial Chemicals from Biomass
E50 Environmental Assessment, Risk Management, and Corrective Action
E52 Forensic Psychophysiology
E53 Asset Management
E54 Homeland Security Applications
E55 Manufacture of Pharmaceutical Products
E56 Nanotechnology
E57 3D Imaging Systems
E58 Forensic Engineering
E60 Sustainability
E61 Radiation Processing
E62 Industrial Biotechnology

F06 Resilient Floor Coverings
F07 Aerospace and Aircraft
F08 Sports Equipment and Aircraft
F09 Tires
F10 Livestock, Meat, and Poultry Evaluation Systems
F11 Vacuum Cleaners
F12 Security Systems and Equipment
F13 Pedestrian/Walkway Safety and Footwear
F14 Fences
F15 Consumer Products
F16 Fasteners
F17 Plastic Piping Systems
F18 Electrical Protective Equipment for Workers
F20 Hazardous Substances and Oil Spill Response
F23 Personal Protective Clothing and Equipment
F24 Amusement Rides and Devices
F25 Ships and Marine Technology
F26 Food Service Equipment
F27 Snow Skiing
F29 Anesthetic and Respiratory Equipment
F30 Emergency Medical Services
F32 Search and Rescue
F33 Detention and Correctional Facilities
F34 Rolling Element Bearings
F36 Technology and Underground Utilities
F37 Light Sport Aircraft
F38 Unmanned Aircraft Systems
F39 Aircraft Systems
F40 Declarable Substances in Materials
F41 Unmanned Maritime Vehicle Systems (UMVS)
F42 Additive Manufacturing Technologies
F43 Language Services and Products
F44 General Aviation Aircraft
F45 Driverless Automatic Guided Industrial Vehicles
F46 Aerospace Personnel

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
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.
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ASTM Membership Types

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.
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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.