



ASTM International

ASTM INTERNATIONAL

- Organized in 1898
- Independent, private sector, not-for-profit
- Provides a ***global forum*** for the development of voluntary, consensus standards and promotion of related knowledge

About ASTM International



- **Headquarters near Philadelphia**
- **Staff of approx. 170**
- **Offices in:**
 - **Washington, DC**
 - **Mexico City, Mexico**
 - **Beijing, China**

The ASTM Structure

- More than 32,000 members from over 130 nations
- 142 technical committees
- serving 90 industry sectors
 - Metals, energy, chemicals, construction, cement and concrete, environment, consumer products, medical and pharmaceutical, new technologies

- **ASTM Board of Directors**
- **Board Committees**
 - **Committee on Technical Committee Operations**
 - Regulations
 - **Committee on Standards**
 - Form & Style, Due Process
 - **Committee on Publications**
- **ASTM Technical Committees**
 - **Subcommittees**
 - **Task Groups**

ASTM Certification Programs

- ASTM Board authorized management to develop capability to offer certification services
- Product as well as Personnel Certification
- Industry supported programs
- ASTM does not permit its trademark to be used in manner that suggest its has approved any product, equipment or service other than Certification Program



ASTM Standards

■ ASTM Standards

- Known for their high quality
- Meet World Trade Organization (WTO) principles for international standards
- Over 12,000 ASTM standards

■ ASTM Standards & the Global Economy

- 84 countries from every region of the world reference ASTM standards in laws or codes
- Over 3,000 ASTM standards are also cited in regulations or used as the basis of national standards of more than 60 countries in every region of the world.

ASTM Standardization Concept

- A decentralized system
 - ASTM's technical committees make the decisions
 - ASTM provides an open forum and an administrative framework



ASTM Standardization Concept

- **The system is open**
 - **Fair - Anyone may speak and participate (Voting members must participate)**
 - **Methodical**
 - **Rigorous process with checks and balances**



Voting Balance

- A balance of voting interests exists (Main & Subcommittees)
 - Applies to Official Voting Members
 - **General Interest + Users + Consumers > Producers**
- Limits number of voting producer interests
- Does not limit participation
- Unofficial voting members do not count in balance



ASTM Standardization Concept

- Partnership of the public and private sector



ASTM Standardization Concept

- ASTM's standards are voluntary
 - Standards are only mandatory when cited in regulation or called out in a contract

- How long does it take to develop an ASTM standard?
 - Urgency of the need
 - Complexity of the task
 - Level of participation / time devoted

Opportunities

- Vote on Ballots
- Attend meetings
- Establish global networking
- Contribute to methodology / Participate in Precision Studies
- Participate as a leader in the development process
- Access to Website
 - Rosters, agendas, minutes

Ballot Foundation

- All ballots are electronic – posted to Committee D02 Members Only webpage
- Must allow a minimum of 30 days for response
- All negative votes require a written explanation to be considered
- Substantive changes made in response to comments require reballoting (Scopes and Precision sensitive to change)

ASTM Balloting Process

**COMMITTEE ON
STANDARDS**

**SOCIETY & MAIN
COMMITTEE D02**
60% Return
90% Approval

SUBCOMMITTEE
60% Return
2/3 Approval

**SECTION
/ TASK
GROUP**

The ASTM standards development process is driven from the bottom up, by the technical experts.

In the balloting process extensive consideration is given to negative votes. Standards are not approved until all negatives are resolved.

Welcome to **ASTM.org**, where you can search and buy standards and engineering publications, join technical committees, and learn about ASTM.

- Standards
- Standards and Engineering Digital Library
- Books & Journals
- Technical Committees
- Membership
- Meetings
- Symposia & Workshops
- Training Courses
- Proficiency Testing
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- Lab Directory
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LATEST NEWS



Mid-Level Ethanol Fuel

A new ASTM specification describes required procedures for blending mid-level ethanol fuels for flexible-fuel vehicles at the terminal and retail levels. [More](#)

HEADLINES

[New ASTM Committee Supports Radiation Processing Industry](#)

[Standard for Baby Monitors Approved by ASTM Consumer Products Committee](#)

[Proposed Home Composting Standard Being Developed by ASTM Plastics Committee](#)

[ASTM Artist Paints Subcommittee Develops Standard for Acrylic Dispersion Ground](#)

RECENT PUBLICATIONS

 **Designation: E2797-11**
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Thank You
for this opportunity to present
ASTM

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