



ASTM International

**The Leader in Voluntary
Consensus Standards
Development**

ASTM Overview



- Organized in 1898
- Independent, private sector, not-for-profit
- Global forum for the development of voluntary consensus standards and promotion of related knowledge
- Focus on materials, products, systems, and services
- High technical quality and global market relevancy

Members

- Over 30,000 of the world's leading technical experts
- More than 100 countries represented
- Proud partner of industry and government for over 100 years
- Develop standards that impact our daily lives



ASTM Technical Committees

- **Over 130 technical committees**
 - Consumer Products
 - Steel
 - Petroleum
 - Construction/Building Materials & Products
 - Plastics
 - Paint
 - Textiles
 - Environmental
 - Medical Devices
 - Many, many more





ASTM Standards Translated into Russian

- > (194 Standards translated)
- > From 29 ASTM Technical Committees
- > Committees Highlighted – Russia Membership

- (22) A01 Steel, Stainless Steel and Related Alloys
- (8) C26 Nuclear Fuel Cycle
- (8) D01 Paint and Related Coatings, Materials and Applications
- (80) D02 Petroleum Products and Lubricants
- (2) D04 Road and Paving Materials
- (2) D05 Coal and Coke
- (1) D07 Wood
- (2) D08 Roofing and Waterproofing
- (1) D10 Packaging
- (15) D11 Rubber
- (3) D13 Textiles
- (2) D15 Engine Coolants
- (1) D16 Aromatic Hydrocarbons and Related Chemicals
- (5) D19 Water
- (10) D20 Plastics
- (3) D24 Carbon Black
- (1) D27 Electrical Insulating Liquids and Gases
- (1) D34 Waste Management
- (3) E01 Analytical Chemistry for Metals, Ores, and Related Materials
- (4) E04 Metallography
- (3) E07 Nondestructive Testing
- (1) E11 Quality an Statistics
- (2) E12 Color and Appearance
- (2) E13 Molecular Spectroscopy and Chromatography
- (2) E15 Industrial an Specialty Chemicals
- (1) E20 Temperature Measurement
- (5) E28 Mechanical Testing
- (3) F02 Flexible Barrier Materials
- (1) G01 Corrosion of Metals



ASTM Technical Committee Membership from Organizations in Russia

Committees highlighted – Translation of Standards

- B10 Reactive and Refractory Metals and Alloys
- C01 Cement
- C09 Concrete and Concrete Aggregates
- C26 Nuclear Fuel Cycle
- D02 Petroleum Products and Lubricants
- D04 Road and Paving Materials
- E04 Metallography
- E10 Nuclear Technology and Applications
- E11 Quality and Statistics
- E17 Vehicle-Pavement Systems
- E34 Occupational Health and Safety
- F04 Medical and Surgical Materials and Devices
- F37 Light Sport Aircraft
- G01 Corrosion of Metals
- G03 Weathering and Durability
- J01 Joint ASTM/NACE Committee on Corrosion

What is a Standard?

- Technical documents developed by consensus
- Product specifications, test methods, practices, guides, classifications and terminology



Designation: F 963 – 96a^{*2}

An American National Standard

Standard Consumer Safety Specification on Toy Safety¹

This standard is issued under the fixed designation F 963; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.

¹ *Non—In 5.10.1.2, the signal word type sizes were editorially corrected in February 2002. Paragraph 8.16.4 was corrected editorially in February 2002. Figures have been remembered editorially since the original printing of this specification.*

² *Non—The warning symbols in section 5 were editorially corrected in May 2002.*

INTRODUCTION

The purpose of this consumer safety specification is to establish nationally recognized safety requirements for toys. Although this specification will not eliminate the need for the exercise of parental responsibility in selecting toys appropriate to the age of a child, or parental supervision in situations in which children of various ages may have access to the same toys, its application will minimize accidents in the normal, intended use and reasonably foreseeable abuse of the toys covered by this specification. This specification was developed originally as a Voluntary Product Standard under the auspices of the National Bureau of Standards, Department of Commerce, and published in

Balanced Participation

- Open process — all members have equal vote, equal voice
- Process leads to widespread acceptance of ASTM standards
- High quality standards, strong market relevance



Starting the Process

- Members identify the need; or
- Outside representatives approach ASTM
- ASTM brings stakeholders together
- ASTM provides the forum and the process



Committee Balloting



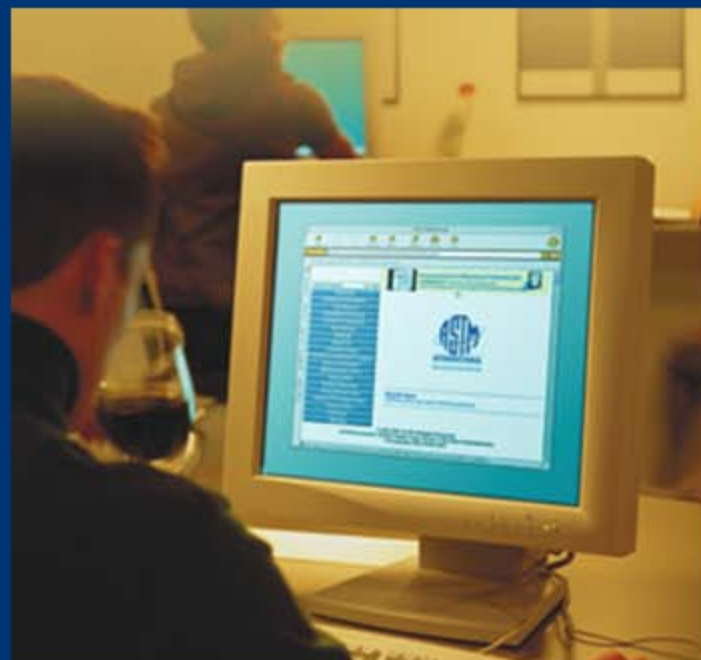
Committee Meetings

- Usually meet 2 times per year
- Virtual Meetings



ASTM's Digital Path

- Global participation — 24x7 access to draft and review standards
- Electronic balloting, minutes distribution and more
- Members can participate right from their desktops





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Latest News

Brussels Is Site of ASTM Declarable Substances Committee Meeting



ASTM Committee F40 on Declarable Substances in Materials will meet in Brussels on 15-17 April. Proposed test methods and guides for RoHS, REACH and similar regulations implementation will be discussed, and a workshop will be held. All interested parties are invited to participate. [More.](#)

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New Initiatives

ASTM Subcommittee on Aviation Fuels to Meet in Warsaw, Poland



Subcommittee D02.J on Aviation Fuels, part of ASTM International Committee D02 on Petroleum Products and Lubricants, will meet June 3-5, 2008, at the Hilton Warsaw Hotel and Convention Centre in Warsaw, Poland. [More.](#)

2008 ASTM Advantage Award



Papers are now being accepted for the 2008 ASTM International Advantage

ASTM's Open Door

- Consensus standards without borders
- All participants welcome
- Standards are responsive and relevant to global marketplace
- ASTM standards used as basis for regulations, codes and National Standards of other countries



More than Standards

- Professional Technical Training Programs
- Symposia and Workshops
- Proficiency Testing Programs





Get Involved

- Join the world's finest technical experts
- Impact your entire industry
- Expand your reach; help your company grow
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Thank You

*Thank you for exploring
the dynamic world of
ASTM International*