

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

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SUBJECT: ASTM F15.22 Toy Subcommittee meeting

DATE OF MEETING: September 16, 2008

PLACE OF MEETING: ASTM Headquarters, West Conshohocken, PA

LOG ENTRY SOURCE: Mark Kumagai, ESME

COMMISSION ATTENDEES: Vince Amodeo, Sandra Inkster, Jonathan Midgett, Rick McCallion, Mark Kumagai

NON-COMMISSION ATTENDEES: See attached roster

SUMMARY OF MEETING:

The ASTM F15.22 Toy Subcommittee (SC) met to discuss federal legislation, ongoing workgroup activities, ballot results and new activities (see attached agenda). The following is a summary of the meeting.

HR4040 Federal Legislation: The subcommittee discussed the role of F963 and HR4040. The ASTM staff pointed out that the ASTM F963-07e1 standard is a copyrighted document. It can be referenced, but can not be reprinted into the CFR. CPSC staff said that stakeholder meetings will be announced on the CPSC website.

Workgroup (WG) Updates:

Cords & Elastics – chairman of the WG reported that the Europeans are working on drawstring requirements. Since ASTM has a drawstring standard the WG did not see a need to harmonize.

Hemispherical Toys - EN 71 has removed the exemption on tea cups from the hemispherical toy requirements because they became aware of a past incident. The ASTM task group reviewed the incident and did not believe it was in-scope.

Folding Mechanisms – the requirement is ready for ballot.

Packaging Film – the requirement is ready for ballot.

Fore and Aft Stability of Seats - The WG is considering drafting separate requirements for toy furniture and ride-on toys. They received data from CPSC staff and are in the process of analyzing it. A member reported that fore aft stability had not been included in the requirements for folding chairs because it did not reflect injury scenario patterns.

Overload Requirements for Ride-on toys & Seats – The WG is drafting a proposal to test ride-on toy seats using 3 times the weight of the user. Each seat location would be tested separately rather than at the same time. The SC discussed the definition of a toy seat and if this definition would include furniture such as activity tables. CPSC staff will participate in this WG.

Crib Toy Entanglement – The WG is awaiting CPSC data on catch points in crib toys. The WG chairman clarified that this issue had not been raised in response to any incident data – rather it was raised because it was not specifically addressed in the standard.

Interpretation on squeeze toys – The WG does not agree with the proposal to exempt “soft-filled (stuffed) toys or soft-filled parts of toys or parts of fabrics” from Sections 4.22, 4.23 and 4.24 (rattle test fixtures). Additional information is needed to understand the rationale behind this proposal. The WG will review the rationale and interpretation for this exemption.

Projectiles – The WG reported that the ISO projectile requirements have not progressed. The WG chairman recommends that ASTM move forward on this issue, and requested members to join the WG.

Magnets – The proposed changes to the standard were balloted and received 3 negative votes. The WG chairman believes that 2 of the negatives were editorial and will try to have the voters withdraw their negatives. The third negative from AAP was changed to a comment. The task group agreed to work on the AAP issues (warning label and flux index), which are the same concerns of the CPSC staff.

Impaction Hazard – the ballot received one negative vote. The voter disagreed in specifying the toys as nails, screws and bolt shapes. The WG chairman explained that the original requirement had a broader scope and only specified the shape of the toy. The WG discovered that many safe products would not pass the broader requirement and decided to limit the scope to nail, screw and bolt toys. The voter withdrew his negative. The SC also discussed the exemption of toys with flexible ends. The WG chairman said that this was meant to allow for toys such as a suction cup dart gun. Many believed that a flexible end needed to be further defined.

Toy Chest – The WG recommended removing the section on Toy Chests and replacing it with a reference to the Toy Chest standard, ASTM F834. The SC agreed. The WG chairman called the negative voter who was persuaded to remove her negative vote.

Open Items:

Review of age-break terminology – The CPSC compliance staff sent a letter to the WG chairman stating that age range terminology in the ISO standard agrees with the intent of the federal requirements.

Review of the incident data – over 300 pages of data was received from the CPSC. The WG chairman requested members to join the work group to analyze the data.

Memory List – There was a request to improve the table of contents for F963. One member volunteered to draft a revision.

Rechargeable Batteries – The SC chairman requested that the members review the CPSC staff draft letter with recommendation for additional requirements for rechargeable batteries. The ASTM staff manager will email the letter and compile comments by September 24.

Pacifier issue – The SC chairman reported that this is not an ASTM issue.

New Business:

Preparation for ASTM F963 Federalization – a discussion of the timing for the revisions to ASTM 963-07e1 will be handled if it gets published before February 14, 2009. Other issues discussed were certification and testing requirements under the Act.

**MINUTES OF MEETING OF
ASTM SUBCOMMITTEE MEETING F15.22 ON TOY SAFETY**

September 16, 2008:

ASTM Headquarters, West Conshohocken, PA

ATTENDEES:

Vince Amodeo, U.S. CPSC
Terra Anders, Lakeshore Learning Materials
Clair Arsenault, Graco Children's Prod, Inc.
John Ciovacco, XOS Inc.
Bill Cleva, Community Playthings
Nancy Cowles, Kid In Danger
Susan DeRagon, STR
David Dick, Bureau Veritas
Tim Edwards, Sassy, Inc.
Deborah Fanning, Art And Creative Matls Inst
Antonio Fernandes, Dorel Juvenile Group
Jennifer Fitzgerald, Freeborn & Peters Llp
Joseph Gheith, Learning Curve Brands Inc.
Frank Gibbs, Mattel, Inc.
Tod Giessler, Peg-Perego USA Inc.
Garry Gillett, Dorel Juvenile Group
Tyler Goodier, Health Canada
Leonard Hall, The Step2 Company
Krister Hard Af Segerst, Ikea North America
Lindsay Harris, Evenflo
Andrew Hauptner, The Step2 Company
Lorca Hjortsberg, Secretary, ASTM
Subcommittee F15.22 (Toy Industry Association)
Ron Hoffman, Graco Children's Products
Sandra Inkster, U.S. CPSC
Zina Juroch, Pier 1 Imports
John Kraus, The Marketing Store
Mark Kumagai, U.S. CPSC
Maria Grazia Lafauci, Be Satori
Joan Lawrence, Chair, ASTM Subcommittee
F15.22 (Toy Industry Association)
Joan Lilly, Crayola, LLC.
Jeffrey Lipko, Mars Retail Group
Evan Locke, Franklin Sports Inc.
Fredrick Locker, Locker, Greenberg & Brainin
Nancy Mac Pherson, Lego System Inc.
Richard Mc Callion, U.S. CPSC
Diana Menaged, Be Satori
Rachel Meyer, Toy Safety, CMA Testing and Quality
Inc.
Jonathan Midgett, U.S. CPSC

Fred Mills-Winkler, Environmental
Management Consultants
Leonard Morrissey, ASTM International
Malin Nasman, Ikea North America
Jeffrey Novak, Unique Industries Inc.
Frank Olbrych, Newell Rubbermaid
David Parzen, NSF International
Kitty Pilarz, Fisher-Price Toys
Tim Pine, TAP International
Ramon Primicias, Mattel, Inc.
Ranga Ranganathan, Intertek RAM
Ali Roberts, CB Publishing
Stephen Romeo, MSR Quality Management
Services, Llc
Rick Rosati, Bureau Veritas
Sandy Russell, STR
Sergio Santos, SGS
Piyush Shah, SGS
Margaret Smerglia, The Step2 Company
David Smith, Lego Systems Inc.
Roger Steerman, CB Publishing
Joel Taft, Fisher-Price
Barry A. Thompson, Donnelley RR Graphics
Leanne West, GTRI
Dana Wisner, Community Playthings

ASTM F15.22 Subcommittee Meeting
September 16, 2008 * 10:00am – 4:00 pm
ASTM Headquarters
100 Barr Harbor Drive
West Conshohocken, PA

AGENDA

1. **Welcome and Self Introductions**
2. **Approval of Agenda**
3. **Approval of March 6, 2008 minutes**
4. **Overview of Federal Legislation that would adopt ASTM F963 as a mandatory standard. (Len)**
5. **Workgroup Updates** **Chair:**
 - Cords & Elastics Chair: Rick Rosati
 - Miscellaneous Issues Chair: Joel Taft
 - Folding Mechanisms
 - Packaging film
 - Fore & Aft Stability of Seats
 - Overload Requirements for Ride-On Toys & Seats
 - Crib toy entanglement
 - Interpretation on squeeze toys
 - Projectiles Chair: Frank Gibbs
6. **Ballot Results** **Chair:**
 - Acoustics Chair: Frank Gibbs
 - Impaction Hazards Chair: Kitty Pilarz
 - Magnets Chair: Arthur Kazianis
 - Toy Chest standard Chair: Dave Dick
7. **Open Items:**
 - Review of Age-break terminology
 - Review of Incident Data
 - Review of Memory List
 - Update on rechargeable batteries issue
 - Update on pacifier issue
8. **New Business**
 - Preparation for ASTM F963 federalization
 - All other business
9. **Next Steps**
10. **Adjournment**