

**MEETING LOG
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: Juvenile Products, ASTM F15 Subcommittees

LOCATION: Rosen Conference Centre, Orlando, FL

DATE: March 2-6, 2003

ENTRY DATE: March 18, 2003

LOG ENTRY SOURCE: Patricia L. Hackett *PH*

COMMISSION ATTENDEES: Patricia Hackett, Jonathan Midgett

NON-COMMISSION ATTENDEES: Various ASTM Subcommittee members
(refer to ASTM meeting minutes for details)

MEETING SUMMARY: See Attached summary

CPSC 8 (B) Cleared 3/19/03
 No Mfrs/PrvtLblrs or Products Identified *AB*
____ Excepted by _____
____ Firms Notified, _____
____ Comments Processed _____

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*ASTM F15 Juvenile Products SubCommittee Meetings
March 2-6, 2003
Meeting Log Notes*

High Chairs

Tray Release Mechanisms - Task Group formed to deal with defining dual action and accessibility.

Leg Openings/Seating Space - Task Group formed to deal with the adequacy of both the probe dimensions and the 8.5" dimension.

Strollers

Restraint System Requirements - Motion made to add in new wording "The crotch restraint shall be designed such that its use is mandatory when the restraint system is in use. Passed – will be sent out for ballot.

Occupant Retention Device - Label wording change proposal: (remove "is a conspicuous location" and put "that is visible as a child is placed in the stroller"). Moved and passed. Will go out for ballot.

Collapse/Impact Testing - Task Group discussed various proposed test methods. Task group to meet and review procedure for testing. Task group members to run own testing and get back to discuss procedure issues and clarifications.

Restraint System Test Proposal - Task Group will continue to refine procedure as presented to the subcommittee.

Jogging Strollers - Task Group to look at what types of strollers are being sold and what requirements the standard should contain.

Infant Swings

Concurrent Ballot results reviewed. ASTM F 2088 updated to include:

- Change to the definition and warning label requirements for cradle swings
- Editorial change to instructional literature section.
- Elimination of duplicate references for latching/locking mechanisms
- Additional requirements for batteries.
- Ad hoc changes to Openings section and addition of Openings figure.

The revised standard, including the above changes is now approved, and will be published in 3-5 months.

Warning Label - Task Group formed: "Do not leave child unattended" If product is intended for sleep, you would be expected to leave them. How to define unattended.

Walkers

Concurrent Ballot results reviewed. ASTM F 977 updated to include:

- Editorial changes
- Ad hoc changes to Openings section and addition of Openings figure.
- Added a cycle rate to the drop weight test
- Changed mass to weight throughout the standard
- Switched numbering sequence of sections 8 and 9
- Added information in the instructional literature regarding cleaning of friction strips.

The revised standard, including the above changes is now approved, and will be published in 3-5 months.

Friction Strips - Incident data requested regarding any complaints or incidents involving friction strips detaching.

Gates

Hardware/Pushout Failures -

- Data requested for hardware, latching or general pushout failures requested. Include whether or not gate was certified.
- Task Group formed to address requirements for push out tests and hardware failures. The group will look at reliability tests, or impact test.

Bed Rails

Concurrent Ballot results reviewed. ASTM F 2085 revised to include:
(This is technically a revision to an existing standard, but in essence, it is a new standard. The previous version did not have any performance requirements, only labeling and instructional requirements).

- Testing adjacent type bed rails on Platforms 1 and 2
- Testing mattress top bed rails on Platforms 1 and 2
- Protrusion Testing
- Bounded Openings Test

The approved standard, including the additional requirements above, will be published in about 3 – 5 months. JPMA Certification committee will include it in their program effective 6 months after publication date.

Scope of the Standard - Task Group to review the scope, definitions, as to their inclusiveness of ASTM's intent, and to evaluate whether it includes other types of bed rails and how that would effect test methods and warnings. Also to consider other mattress supports, such as flat boards.

Wall Side Deaths - Data Requested for updated data. Should standard recommend two bed rails be used?

Bath Seats

Concurrent Ballot results reviewed. ASTM F 1967 revised to include:

- Revision to the block material for static load test
- Addition to warnings on the product to address use on slip-resistant surfaces.
- Addition of warnings to the instructional literature.
- Addition of a requirement to indicate the age grade and developmental stage of the product.
- Addition of a performance requirement to limit the size of the leg openings and seating space.

The revised standard, including the above changes is now approved, and will be published in 3-5 months.

Changing Tables

Barrier Test - Replace the current barrier test proposal with one that starts the 12" test cylinder in the centerline of the pad in a flat condition. Then incline the table 15 degrees at a rate of 1 degree/second. Proposed procedure will be emailed to subcommittee members who will review electronically or over the phone. A subcommittee ballot will then go out before the next meeting.

Fourth Barrier requirements - Incident data requested for the position of child on any roll or fall offs of changing tables. (I.e. was the child laying with the length of the table or lying across the width of the table?)

Cribs

Concurrent Ballot results reviewed. ASTM F 1169 revised to include:

- Add the requirements from F 966 (Corner Post Extensions) to F 1169.
- Revise the scope section.
- Added additional referenced Federal Standards
- Added terminology section.
- Combined Calibration & Standardization and Conditioning sections into one section.
- Pulled general requirements from Performance Requirements and put them in a General Requirements section

The revised standard, including the above changes is now approved, and will be published in 3-5 months.

Crib Hardware - Task Group will break down into three groups and look at attachment failures found in the data provided to find the root cause of failure. There are three types: 1) drop side attachments, 2) crib rod attachments and stationary side attachments and 3) mattress support attachments.

Warnings - Task Group formed to focus on long term action to hire consultants to draft guidelines for all products.

Commercial Cribs

Set Scope and Definitions for new standard - Task Group established.

Play Yards

Openings (holes and openings) Section Task Group - To evaluate which holes to include (i.e., there are some openings below the play yard that are not accessible to occupant or to outside sibling). Recommend excluding any holes under play yard and that are 3" or greater from the outer perimeter or that comes into contact with the floor. Moved and approved for ballot.

Scope of Standard - Changes need to be considered since the new harmonized standard applies to play yards of specific dimensions. New section 1.2 proposed: This specification covers a framed enclosure with a floor made for the purpose of providing sleeping and playing accommodations (excluding full size cribs, bassinets, cradles and baskets) for a child who cannot climb out and is less than 35 in. (890 mm) in height. Moved and approved for ballot.

Section 9 - New labeling wording (see agenda attachments for details with the following exception: move 1) the phrase "ONLY...thick.", 2) the qualifier statement and 3) Note 9 to section 9.2.1.5.11 (new item). Moved and approved for ballot. Task Group to look at the additional suffocation bullet added by CPSC and to deal with other wordsmithing concerns.

Infant Bedding

Death Incidents -

- Data requested for update of the data provided during the summer of 2002.
- Task Group to analyze the data to see if the standard needs to be improved.

Bassinets

Various issues were discussed and moved to go out to ballot:

- Openings requirement,
- sleep position statement,
- clarification on tip over test,
- update of warnings.

Side Height Requirement - Data Requested for follow-ups on some of the NEISS incidents to inquire about the bassinet being used and how the fall occurred. Ten new NEISS incidents were between 2-8 months old where the description indicates a fall. Also, for any future IDI's on bassinet falls, CPSC investigators have been asked to measure the side height of the bassinets.

Mattress Thickness Requirements - Data requested to look at death incidents to see if it can be determined whether or not the product is rigid sided or mesh.

Soft and Frame Carriers

Main Committee Ballot results for a new standard on Soft Infant Carriers were reviewed. The new standard will include:

- Leg opening requirements
- Dynamic load requirements
- Static load requirements
- Marking and Labeling requirements

Approved new standard, including the above requirements to be published in 3-5 months.

Incident data - Data requested for purged copies of some of the IDI's on the list recently provided. Subcommittee chairman will email the request.

Frame Carrier Standard Development - Task Group formed to develop a draft standard.

Hook On Chairs

Main Committee Ballot results reviewed. ASTM F 1235 revised to include:

- Editorial changes.
- Ad hoc changes to Openings section and addition of Openings figure.
- Change of requirement for paper/non-paper labels.
- Added Calibration and Standardization section.

Approved revision, including the above to be published in 3-5 months.

Stationary Activity Centers

Main Committee Ballot results reviewed. ASTM F 2012 updated to include:

- Include developmental criteria in instructional literature.
- Delete requirement for model number changes.
- Marking and Labeling section to no longer need exact wording.
- Ad hoc changes to Openings section and addition of Openings figure.
- Editorial changes.

Approved revision, including the above to be published in 3-5 months.

Hand Held Carriers

Concurrent Ballot results reviewed. ASTM F 2050 revised to include:

- Delete the word "performance" from Title, Introduction and Scope of the standard.
- Change to definition of hand-held carrier.
- Ad hoc changes to Openings section and addition of Openings figure.
- Editorial changes.

Negative Vote - Member disagrees with taking the word "Performance" out of the standard title.

Explanation - This was done to conform to other standards. Motion made to find it non-persuasive because the standard is not limited to only performance requirements. Motion passed.

Ballot to go to main committee to uphold the non-persuasive negative.

Handle Failures - Data requested for an update of data from 2001 to 2003 involving handle failures. Would like to include product age/manufacturing dates if possible to see if product was made post Aug 2000 (when the standard was published).