

CPSA 6 (b)(7) - Cleared  
3/9/01  
No Mfrs/Products of  
Products Identified  
Excluded from the SECRET  
CLASSIFICATION OF INFORMATION  
Date: \_\_\_\_\_  
Comments: \_\_\_\_\_  
2001 MAY -7 P 2

**LOG OF MEETING  
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: ASTM F15 meetings on Juvenile Products

DATE OF MEETING: March 5 - 8, 2001

PLACE OF MEETING: Orlando, FL.

LOG ENTRY SOURCE: Mark Kumagai, ESME *AK 5/4/01*

COMMISSION ATTENDEES: Mark Kumagai

NON-COMMISSION ATTENDEES: Available upon receipt of minutes.

SUMMARY OF MEETING:

**March 5, 2001**

**HIGH CHAIRS** - The subcommittee on High Chairs was called to order by the subcommittee chairman. The minutes of the October 11, 2000 meeting were approved as distributed. The subcommittee reviewed the results of the main/subcommittee ballot for new restraint requirements for high chairs being sold without trays, commonly referred to as a youth chair.

One negative voter recommends that a youth chair should have a restraint system. The subcommittee agrees to add this requirement by revising section 6.8.2.1. A subcommittee member requested ASTM to write a standard for restaurant high chairs and requested CPSC staff to examine incident data.

CPSC staff requests the subcommittee to review a submarining incident in a certified high chair and to review the passive crotch requirements. The subcommittee formed a task group consisting of CPSC staff, manufacturers, consultants and consumer.

John Galbreath distributed information that represents children falling out of high chair. Subcommittee member reviewed proposed revised requirements to address finger entrapment.

**TODDLER BEDS** - The subcommittee on toddler beds was called to order by the subcommittee chairman. The minutes of the October 10, 2000 meeting were approved as distributed. Requirements for partially bounded openings were reviewed. Subcommittee reviewed proposed revisions to the standard. The draft standard includes revisions to the requirements for holes and openings, mattress retention. The subcommittee agreed to add requirements for cutouts, similar requirements on crib (CFR 1508.11), and for the manufacturers telephone number on the product label.

**BASSINETS/CRADLES** - The subcommittee on bassinets/cradles was called to order by the subcommittee chairman. The minutes of the October 11, 2000 meeting were

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approved as distributed. The subcommittee reviewed the results of the subcommittee ballot (closed 1/24/01). The side height task group recommended not to develop requirements due to lack of incident data, but to monitor the incident data. A negative voter was not satisfied with this recommendation and requested that a minimum side height requirement be developed. A manufacturer showed a portable bassinet that would not have the same side height as a traditional larger bassinet. The task group was asked to reconvene and develop side height requirements.

A negative voter requested revising the 1-inch pad restriction to allow a contoured pad currently being marketed. The subcommittee discussed the negative and requested that a task group examines and drafts requirements. The subcommittee requested that F963 be referenced for toys attached to bassinets.

**PLAY YARDS** – Ron Hoffman called the meeting of Section F15.18 on Play Yards. The minutes of the October 11, 2000 meeting were approved as distributed. The subcommittee reviewed the results of the main/subcommittee ballot for the harmonized Non-Full-Size Baby Cribs/Play Yards standard. Several negative voters requested to delete the label requirement “Never leave child unattended” because when these products are used as a crib, caregivers will leave their child unattended. The subcommittee found these negatives persuasive. The subcommittee will re-ballot to address these negative and additional requirements for holes and openings.

**FULL SIZE CRIBS** – The subcommittee on Full Size Cribs was called to order by the subcommittee chairman. The minutes of the August 30, 1999 meeting was approved as distributed. Representatives of the Underwriters Laboratory (UL) showed a Good Morning America news report on a crib incident where the parents claimed that a screw on the guide rail became loose causing the drop side to detach from the end board. Representatives of UL announced the development and publication of a crib standard that would address this incident as well as other structural hazards resulting from use of the cribs. UL reported that they were able to cause the drop rail screw to vibrate loose when the end panel was rocked 100,000 cycles with a 0-45 lb., force. UL encouraged ASTM members to join the Standards Technical Panel (STP) for this activity. The subcommittee requested CPSC staff to provide incident data involving dropside rail hardware.

**March 6, 2001**

**BATH SEATS** - The subcommittee on Bath Seats was called to order by the subcommittee chairman. The October 12, 2000 minutes of the meeting were approved as distributed. The results of the ballot to uphold the non-persuasive rulings passed and the standard was sent to COS for review. The subcommittee formed task groups to address incidents of sliding through the leg opening. This group will review the incident reports and evaluate how leg openings size affects use. A task group was formed to investigate degradation of suction cups due to age and soap scum. A task group was formed to evaluate a label to inform the consumer of the minimum and maximum age for the product. A task group was formed to investigate the effectiveness of a water level mark

on the bath seat. CPSC staff commented that such a mark might convey to the caregiver that the baby is safe in this depth of water.

**PORTABLE BED RAILS** - The subcommittee on portable bed rails was called to order by the subcommittee chairman. The minutes of the October 11, 2000 meeting were approved as distributed. The results of the ballot to uphold non-persuasive rulings for labeling requirements were passed and sent to COS for review. The subcommittee discussed the draft performance requirements and test results. Manufacturers and the CPSC staff tested bed rail product using a rolling cylinder similar to the draft test requirements in the BSI standard. Test results varied, but most bed rails failed after 3 consecutive rolls. The subcommittee discussed the rationale for the rolling cylinder test and the static 50 lbf. pull force test. A task group was formed to develop rationale for the rolling cylinder test and a second task group was formed to evaluate the static test rationale, repeatability and to address difficulties in testing.

**CHANGING TABLES** - The subcommittee on Changing Tables was called to order by the subcommittee chairman. The minutes of the October 12, 2000 meeting were amended to delete the sentence " CPSC stated that the barrier height requirement in the standard should be at least 8 inches". CPSC staff did not make this recommendation for changing tables. The subcommittee reviewed the 2<sup>nd</sup> draft of the standard. A motion was made and accepted to include ASTM F966 requirements for crib corner posts in this standard. The subcommittee suggested including the pad when performing the barrier tests. The subcommittee discussed the scope of the standard and questioned what type of product was considered a changing table. Some members did not agree that a changing table that converts to a dresser would be included in the proposed standard. A task group was formed develop a clear definition for a changing table.

**INFANT BEDDING** - The subcommittee on Infant Bedding was called to order by John Preston. The October 12, 2000 minutes of the meeting were approved as distributed. A summary of bumper incidents was distributed. Draft labeling for comforters and quilts not to be used with child under 12 month was discussed. The subcommittee requested that the labeling task group rework the proposed labeling. The task group developing the fitted crib sheet test reported that the test results have not been completed.

**March 7, 2001**

**INFANT BOUNCERS** - The subcommittee on Infant Bouncers was called to order by the subcommittee chairman. The October 13, 2000 minutes of the meeting were approved as distributed. The subcommittee reviewed the results of the subcommittee ballot. Negative votes to remove latch/lock device requirements and the 100 cycle, 21-lb. drop test were found non-persuasive. The subcommittee felt that these requirements adequately test the structural integrity of the bouncer fabric and frame. The subcommittee voted to add the manufacturer's telephone number on the product. The standard will be balloted to the Main Committee. One subcommittee member proposed a new dynamic test fixture for consideration. The fixture consisted of a hinged mallet that fell onto the bouncer.

**HAND HELD INFANT CARRIERS** - The subcommittee on Hand Held Infant Carriers was called to order by the subcommittee chairman. The minutes of the October 12, 2000 meeting were approved as distributed. The subcommittee agreed to add a section to the scope clarifying that these requirements do not intend to address Federal requirements in FMVSS-213. The subcommittee agreed to accept a proposal, for infant carriers that are not car seats, that the restraints shall include a waist and crotch restraint. The crotch restraint's use shall be mandatory when the waist restraint is in use. A report by Carol Pollack Nelson on carrier incidents was reviewed. Discussion on how to address tip-over incidents on soft surfacing resulted in the formation of a task group to develop stability requirements. Revisions will be balloted to the ASTM Main Committee.

**INFANT SWINGS** - The subcommittee on Infant Swings was called to order by the subcommittee chairman. The minutes of the February 29, 2000 meeting was approved as distributed. The results of the ballot were reviewed. There were no negative votes. The standard moves to COS for review. Marjorie Cowan made a presentation on swing seat angle. She was concerned that the swings should be reclined at least 45 degrees so the newborn does not slide down. CPSC staff was requested to provide the incident report of a newborn sliding through the leg opening. A task group was formed to develop size, age and weight criteria for cradle swings.

**GATES AND ENCLOSURES** - The subcommittee on Gates and Enclosures was called to order by the subcommittee chairman. The minutes of the October 13, 2000 meeting was approved as distributed. The subcommittee chairman reported that the revised standard with push-out requirements had been published. A requirement for single-action latching and locking mechanism to require a minimum 10-lb. force to activate the release was accepted. Double action locking or latching devices do not have force requirements but require two distinct and separate actions. A push-out test for wall mounted gates was accepted. A slightly revised torso probe was also accepted. The subcommittee discussed foot pedal operated gates. One member proposed developing requirements for this type of gate. The subcommittee decided to wait until this requirement was developed before balloting the other revisions. CPSC staff was requested to provide data on adults stepping over the gate.

**March 8, 2001**

**CARRIAGES AND STROLLERS** - The subcommittee on Carriages and Strollers was called to order by the subcommittee chairman. The minutes of the October 10, 2000 meeting were approved as distributed. The results of the main committee ballot were discussed. The negatives on section 5.4 for openings did not reflect the Ad Hoc Committee wording. This was found persuasive and will be revised and re-balloted. The CPSC staff presented injury data on jogging strollers. Due to insufficient amount of data, the subcommittee decided to keep jogging strollers on the memory sheet and continue to monitor the incident data.

**SOFT AND FRAMED INFANT CARRIERS** - The subcommittee on Carriages and Strollers was called to order by the subcommittee chairman. The minutes of the October 10, 2000 meeting were approved as distributed. A draft standard was distributed. The proposed leg opening circumference was 13.5 inches. This was based on the task group evaluating incident soft carriers and non-incident carriers. The chairman requested the subcommittee review of the draft standard. He also requested the CPSC staff to review the labeling and provide an IDI on an asphyxiation incident.

**STATIONARY ACTIVITY CENTER** - The subcommittee on Stationary Activity Centers was called to order by the subcommittee chairman. The minutes of the October 10, 2000 meeting were approved as distributed. The revised standard was published in mid-March. A proposal to clarify the section 9.1 labeling requirements was accepted. The current standard does not allow labeling the manufacturer's address on an upholster label. The intent was not to allow labeling on the upholster label required by law. This section was reworded to reflect these issues. The standard will be balloted through main committee. The subcommittee requested the CPSC staff to update incident data.