

CPSA 6 (11/13) Standard
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Excepted Products
Firms Noted
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LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Meetings of ASTM Subcommittee F08.53 Headgear Task Groups

DATE OF MEETING: December 11, 1997 **PLACE:** Sheraton
San Diego, CA

LOG ENTRY SOURCE: Scott Heh, ESME

COMMISSION ATTENDEES: Scott Heh, ESME *SH*

NON-COMMISSION ATTENDEES: Available upon receipt of meeting minutes.

SUMMARY OF MEETINGS

This log summarizes action items and discussion of various headgear task groups within the ASTM F8.53 Headgear Subcommittee.

Snow Skiing Helmets - Negatives on proposed new standard for snow skiing helmets were found persuasive. The task group will make necessary changes to draft standard including limiting the scope to recreational snow-skiing (no snowboarding) and adding an edge anvil impact test.

Skateboard Helmets (F1492) - A task group was assigned to work on revisions to the standard for headgear used for skateboarding (F1492) to add a roll-off requirement and to clarify the test line specification and labeling requirements.

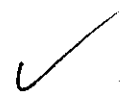
Base Headgear Standard (F1446) - The group discussed spray vs. immersion environments for wet helmet testing. They decided to maintain the current immersion method for wet conditioning.

Task groups were assigned to examine: (1) the effect of anvil surface finish on impact testing, (2) whether the position of the buckle on the test rig affects retention strength testing, and (3) whether the duration of pre-loading has an effect on chin strap testing.

Equestrian Helmets (F1163) - Proposed revisions on test line clarification were approved on the main committee ballot without negatives.

Bicycling Helmets F(1447) - The group discussed negative ballot votes relating to a proposed revision to remove the requirement for a helmet label stating "Not for Motor Vehicle Use." The subcommittee found the negatives non-persuasive.

A main committee ballot item to eliminate the pre-load ballast on top of a helmet during the retention strength test and to specify a positional stability test was approved without negatives.



A main committee ballot item to clarify the language describing the impact schedule and to clarify the impact test line were approved without negatives.

Downhill Bicycling Helmets - A proposed new standard received a negative relating to the need for more specification for the chin bar impact test. The task group will make revisions to the standard and prepare for rebalot.

Roller Hockey Helmets - A task group continues to work on new standards for helmets used in roller hockey, both in controlled environments and uncontrolled environments. The task group plans to have working drafts ready for subcommittee review by the May 1998 meetings.

Other Items - The group dealt with an old negative vote relating to the peak-g criteria specified in a subcommittee ballot on a new infant/toddler helmet standard. The negative voter believed that 250-g was more appropriate for young children's helmets than 300-g. The negative was found non-persuasive. The new standard will be prepared for main committee ballot.

cc: Sue Kyle, EHHA
Colin Church, EXHR
OS (2)
ES
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