

**U.S. Consumer Product Safety Commission
LOG OF MEETING**

CPSC RECORD RELEASED FOR PUBLIC
NO PRODUCTS IDENTIFIED 9/24/07
REASON: PETITION
REASONING ADDED. PRODS
REMOVED:

SUBJECT: ASTM F08.10 Committee Meeting (Bicycles)

DATE OF MEETING: 10/13/03

LOG ENTRY SOURCE: VJA

DATE OF LOG ENTRY: 10/23/03

LOCATION: Las Vegas, NV

CPSC ATTENDEE(S): Vince Amodeo

NON-CPSC ATTENDEE(S): Gerry Bretting - CID

Jason Chamberlain - Specialized

Mark LaPlante - Cannondale

Dave Duff - Huff

Patrick Logan - Burley

Mark Rhomberg - Bike Testing Inc

Bruce Jahnke - K2 Sports

Charles Stuart - Rocky Mountain

Forrest Yelverton - Pacific Cycle

Matthew Pfeffer - Trek

Steve Hansen - Law Offices

Andrew Tudor - Meridian One

Toni Clark - Rocky Mountain Bikes

Marty Wilke - Huff

Mark Schroeder - Specialized

David Kennedy - Cervelo

David Mitchell - MET Ltd

Sherwood Ross - Ross

John K. Levi - Kent Intl Inc

Scott Boyer - Answer
Phil White - Cervelo

SUMMARY OF MEETING:

F08.96 ISO/TAG Meeting - Reports on ISO and CEN mountain and city bike standards. Standards are currently in draft.

F08.10.19 Bicycle Accessories Meeting - Discussed problems with new VIN Standard ASTM F2268 approved May 10. Minor problems with number of spaces allowed, 13. How to integrate VIN standard with a national registry or clearinghouse. Patrick Logan of Burley will monitor assignment of three digit manufacturer codes. Pacific Cycles and Huffy are starting to use VIN numbering on bikes.

F08.10.04 Bicycle Frames Meeting- Adjudicated remaining comments on draft standard. Estimate year and a half until passage of Frame standard.

F08.10.01 Handlebars & Stems Meeting - The first thing the chairman of the committee asked CPSC is if the handlebar blunt end trauma issue was dead as far as CPSC was concerned. I told him definitely NOT. It must have gotten construed through the grapevine that we dropped this issue since the petition was denied. I brought up the fact that HS had found the two recent incidents and that this was still a major issue as far as CPSC was concerned. The committee discussed some ideas and decided they should develop an ASTM standard for handlebar and bar-end end caps. Basically this would provide for a durable cap that would cover the circular hole in the end of the handlebar or bar-end. It is thought that this would address the puncture type wounds. Unknown if it will really help on the blunt abdominal trauma issue, but it is a start.

I also asked the attendees whether bar-ends are on kids bikes for decoration or function. I didn't get a clear response. Huffy rep said they wouldn't be on there if they were not for a purpose, such as an alternate hand position. Others asked how you defined a kids bike. Basically nothing done on this issue, but I made it clear that CPSC will keep looking at bar-ends as a potential problem area and I made a plea that manufacturers don't put bar-ends on kids bikes for aesthetics only. The good thing on this issue is that most adult bikes are no longer using bar ends, so that might be a trend for seeing them not as often on kids bikes.

F08.10.02 Suspension and Forks Meeting- Fork Test Method ASTM F 2273 and Specification for Condition 3 Bicycle Forks F2274 passed since last meeting.

Chairman asked what committee should now focus on developing. Based on CPSC input, it was decided to work on standards for quick-release hub retention and Condition 4 bicycle forks (Extreme riding conditions).

Meeting adjourned. Next meeting in Salt Lake City May 2004.

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ASTM Fall 2003 Meetings

Las Vegas, NV - 13October03

Summary of activities

ISO - TAG Report

A report on the progress of the ISO technical committee was given.

A vice chairman was selected in case something happens to the chairman.

This group is working toward make ISO and CEN the same standard.

The financial status was presented.

Bicycle Accessories Group

This group has been working on the serial number specification.

There is a draft that had been approved, but some new issues were raised:

- There are not enough spaces for a mfg making more than 99999 bikes in a month.
- Redundant supplier codes was discussed. A method to insure this doesn't happen was discussed. The chairman will approach ASTM and National Bike Registry about keeping a data base. The chair will also look into setting up a website for this.
- The chair asked for a list of supplier codes everyone is currently using.
- The standard will likely be revised.

Frames Group

This standard is mostly completed. The basic tests and methods have not changed since it was originally written. The group is tweaking the standard concerning verbiage.

The group decided that a solid fork must be used - no OEM forks can be used.

Locking a suspension frame at a specific sag was discussed, and will likely be included.

The alternate method for a suspension frame mounting method already in the standard will likely remain as an option.

Handlebar and Stem Group

The handle bar end injury issue is not dead.

- CPSC denied the request for a standard based on insufficient data. However, they would still like to see a specification issued that would address this.
- CPSC would also like to have bar ends included when this is addressed. Everyone agreed.
- What the standard should include (min pull force, min durability/wear) was discussed.
- One member was selected (volunteered) to write a draft.

The stem bolt thread quality test issue is dead.

This was determined to be an internal issue with one member and their supplier.

Suspension and Forks Group

The fork standard is mostly complete. The group was looking for direction concerning what they should work on next:

- Disk brake mount fatigue test
- Wheel retention test
- Quick Release test (attendees from Shimano were asked to share their data and expertise)
- Suspension loading test (tension and/or compression)

CPSC was asked to find out what causes the most injuries concerning these areas.

Bicycle Subcommittee

Continuing to meet in conjunction with Interbike in the future was discussed. Everyone thought it has merit to meet with Interbike as there were many new attendees.