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ASTM F08.10 Subcommittee Meeting Minutes
Sands Convention Center, Las Vegas, NV
Sept 26, 2006

ATTENDEES:

Vince Amodeo, U.S. Consumer Product Safety Commission (CPSC)

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Meeting Summary:

- 1) ISO/TC 149 – Not much activity in the last 6 months. ASTM group submitted a vote to not renew ISO 4210 Bicycle standard, but ISO voted to keep standard alive.
Group voted on change of ASTM bicycle chairman for the ISO/TAG committee. Group supported electing Steffan Berggren (Trek) as Chairman and Sam Pickman (Specialized) as co-chair.
- 2) Bicycle Accessories – Group re-approved trailer standard. Time to re-approve bicycle rear-mounted carriers standard F1625. Motion to re-approve granted. Motion to initiate a standard for front mounted carriers.

Vince discussed CPSC data on bicycle lighting and conspicuity issues and injury/death data. Made a plea for the group to take some action. Group requested a closer look at data to see if injury/death data reveals any indication of whether cyclist had reflectors on their bicycles. They did not want to do anything to encourage night time riding. Vince will look at data.

Trail-a-bike draft standard testing presented.

- 3) Frames – Draft standard negative votes were addressed. Standard is ready to go to working group for approval
- 4) Handlebars and Stems – Draft standard for grips and punchout standard new environment test results presented. Tests concluded no difference. It was suggested that lead/cadmium levels be addressed in the standard. Draft standard should be read to go for next meeting. Group suggested looking at new CEN standard requirement for grips.
- 5) Composites – Carbon testing requirements.
 - a. Is carbon piece fit for production?
 - b. Is manufacturing process good enough to ensure each piece is Ok?
Approving of design is most important part. What load can the piece handle?
Energy absorption (impact?) Fatigue.
Task group has not yet identified a good way to do non-destructive testing on production parts.
- 6) Suspension Forks – Not much activity. Put together task group for suspension forks.
- 7) Use Classification – New draft standard for classification and labeling was presented including pictograms for use classifications. Group generally approved of the draft standard.
- 8) Wheels – Manual quick release draft standard presented. Draft standard included wheel retention tests for primary and secondary wheel retention systems. Standard attempting to include a section that defined two types of quick release function. Type I is “normal” q/r and Type II is “automatic” q/r. Group did not approve of the types section and it was deleted from the draft standard. Remaining standard was approved by the group.