

Attachment No. 6

Minutes of ASTM B02.11 Meeting, ASTM Headquarters, Oct 17, 2006 (issue 1)

Attendees: E. Sproles, Chair, (by phone) J. Aronstein (by Phone) , J. Chao (by phone), S. Cole (by phone), J. Rau (by phone), J. Adkins (ASTM)

The meeting was called to order by E. Sproles at 10:35 AM with all persons connected by phone. The minutes of the previous meeting were reviewed briefly and a correction made in the spelling of J. Chao. They were accepted as corrected. The meeting agenda was reviewed with no additions.

Membership items: one drop, one add.

Subcommittee/main committee ballot results were not reviewed as the ballot has not closed. However, two comments have been received on the revision of B542 to add a definition of "crimp." After some discussion, J. Aronstein agreed to work on a revised definition incorporating the desirable wording of the various proposals. Further, we agreed not to stop the present ballot, as we feel that the version in ballot is acceptable. We shall review Jesse's proposed revision at the next meeting and if acceptable, ballot it as a revision.

Reports:

B615-79(2006) Standard Practice for Measuring Electrical Contact Noise in Sliding Electrical Contacts. This standard was reapproved this year on the recommendation of Steve Cole. This summer we received an inquiry from outside ASTM requesting assistance with implementing it in an application. Steve provided assistance to the person requesting assistance. At the same time he considered possible revisions to update the instrumentation involved. As discussed at this meeting, Steve recommends leaving the standard as is as the methods are still valid. He is willing to work with someone on revisions if someone sees a need to change or add to the standard.

Silver coated copper wire: There is no new information on the status of this work as Simeon Krumbein was not able to attend the meeting. Previously, we noted the following: "At the May 2005 meeting Simeon reported that committee B01 has a project, WK5820, on silver coated copper wire. At present, a scope has been written. The subcommittee agreed to appoint Simeon as liaison to this activity. B02.11 would have some interest in the activity if it addresses connectability issues. Simeon was not able to attend this meeting so there is no official update on the project. "

Staff Report:

Jeff reported on several programs that ASTM offers to increase participation, and offered help if we have ideas on bringing in more participation. The meeting next spring of Committee B02 will be held May 21 in Norfolk. We considered meeting with the whole committee. However, the active participants find the teleconference and Headquarters to be a more convenient site. Steve Cole did indicate that he might try to get to the meeting

Attachment No. 6

at Norfolk as it is within driving distance. Jeff discussed the possible use of a virtual meeting using the web and telephone. We have agreed to try it next time for those participants equipped to use it.

New Business:

The following standards should be balloted next year. The following assignments were made with the request that the reviewer report at the next meeting with a recommendation to revise or reapprove without change:

B539-02e1 Standard Test Methods for Measuring Resistance of Electrical Connections (Static Contacts) Steve Cole

B773-96(2002)e1 Standard Guide for Ultrasonic C-Scan Bond Evaluation of Brazed or Welded Electrical Contact Assemblies (Ed Sproles will contact John Kuzmech for assignment of a reviewer)

B812-96(2002)e1 Standard Test Method for Resistance to Environmental Degradation of Electrical Pressure Connections Involving Aluminum and Intended for Residential Applications Jesse Aronstein

B825-02 Standard Test Method for Coulometric Reduction of Surface Films on Metallic Test Samples Simeon Krumbein (Ed Sproles to contact him)

B868-96(2002)e3 Standard Practice for Contact Performance Classification of Electrical Connection Systems Jesse Aronstein

Next Meeting:

We agreed that the next meeting will be held at ASTM Headquarters on Tuesday, May 8, 2007, at 10:30 AM, with persons not nearby encouraged to join by phone for a virtual meeting. Jeff will arrange for a computer in the meeting room so all can view items being worked upon.

News item: Steve Cole attended the Holm Conference held in Montreal this year. He reported that attendance was good, maybe 150 persons. It included a panel on nanotechnology.

The meeting was adjourned at 11:20.

Submitted by

Ed Sproles