

Attachment No. 8

Minutes of ASTM B02.11 Meeting, ASTM Headquarters, May 2, 2006 (issue 1)

Attendees: E. Sproles, Chair, (by phone) J. Aronstein (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 accepted as published. The meeting agenda was reviewed with no additions.

Membership items: No reported changes.

Subcommittee/main committee ballot results were not reviewed as the ballot has not closed.

Reports:

At the last meeting Jim Cho agreed to review B920 on porosity by the hypochlorite method. A report was unavailable during the meeting but Jim sent email shortly after the meeting indicating that the test method is acceptable as published and should be reapproved without change. In subsequent email it was agreed to ballot B920 for reapproval without change.

Ed Sproles reviewed B810 on test calibration by copper coupon mass gain and recommended reapproval without change. The subcommittee agreed to send it to ballot.

B615-79(2000) Standard Practice for Measuring Electrical Contact Noise in Sliding Electrical Contacts. This standard is due for review this year. Previously, Steve Cole reviewed the standard and reported that it is basically acceptable as is. However, as noted in an earlier meeting, the section on apparatus should probably be revised to update the instruments described. Steve agreed to work on a proposed revision to update the instrumentation suggested in the standard. However, Steve was unable to attend the meeting and we shall follow up with him for status of the project.

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.

Steve and Jesse compared the definitions of "contact resistance" in standards B542 and B899. They found that both definitions are valid, and not substantially different. They recommended and the subcommittee agreed that the standards can be left unchanged. Also, the subcommittee saw no need to take action on the term "contact resistance probe" defined in B899. There is a standard on this device.

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At the last meeting we agreed that the term “gold flashed palladium”, which is used in B735, should be defined in the terminology section of B735. Jack and Ed collected comments and suggestions and Jack agreed to make a proposal for a revised standard including a definition. Basically, the definition will indicate that the typical thickness of gold is in the 3 to 5 microinch range.

Jesse and Ed considered a definition of the term “crimp” for B542 as it is used in two standards. We agreed that the term "crimp" as defined in standard B942 should be proposed to the terminology committee as an addition to B542.

Staff Report:

The fall meeting of Committee B02 will be held November 13 in Atlanta. We considered meeting with the whole committee. However, the active participants find the teleconference and Headquarters to be a more convenient site. 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.

Next Meeting:

It was agreed that the next meeting will be held at ASTM Headquarters on Tuesday, October 17, 2006, 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.

The meeting was adjourned at 11:15.

Submitted by

Ed Sproles