



## MINUTES – Fall Meeting

### A156.42 (New) Acoustic

December 7<sup>th</sup>, 2018 1:00- 2:30 PM

#### Attendees:

Earl Delph ( C )	Allegion	Mandy Swofford	ASSA ABLOY
Matt Phillips	Allegion	Darren Eller	ASSA ABLOY
David Toloday	Allegion	Robert Strong	dormakaba
Jim Overbey	Allegion	John Cringole	Horton
Chris Salisbury	Allegion	Quan Nguyen	Spectrum
Dick Kreidel (SSC-S)	ASSA ABLOY	Eric Bellamy	Spectrum
Kurt Roeper	ASSA ABLOY	Ernie Mitchell	townsteel
Chris Senger	ASSA ABLOY	Mike Tierney	BHMA
Mia Merrel	ASSA ABLOY	Karen Bishop	BHMA

The meeting was called to order at 1:03 pm by Chairman Earl Delph; the October 9<sup>th</sup>, 2018 meeting minutes were approved as written.

The chairman (Earl Delph) started the meeting with an overview of the SSC discussion and points on expanding the scope to include A156.2 products. The group briefly discussed and agreed to add A156.2 to the scope.

#### Allegion Proposal (Jim Overbey):

##### 1. Proposal to add A156.13 to the scope.

- Question was asked as to if, by what is understood by those conducting some type of testing today, is the cylindrical lock tested the same, without change, as the mortise lock? Response was, yes they are tested pretty much the same without much change.
- Question raised as to if interconnected locks could be added to the scope as well. Additional questions were raised that since A156.2 was added why multipoint and deadbolts couldn't be added. Chairman and BHMA staff reminded group that the SSC's presented a goal of conducting a pilot before expanding to include additional hardware and that the group needed to stick with the SSC recommendation at this point. Declined to add.

##### 2. Proposal to remove wording in 1.2 "does not encompass entire door system". Jim Overbey, stated that it was not needed as the wording clearly points to the standard being at the component level.

- BHMA Staff (Karen Bishop) noted that other industries, especially the Steel Door Institute, have acoustic sound barrier standards that include the entire system, and to be clear from the beginning, by leaving the statement in, it could help clarify that this standard does not include door systems, rather than having to have them derive it from the standard in entirety.
- Group declined to remove the sentence from 1.2

3. Proposal - Section 1.4 -regarding allowance of waivers of testing- re-written to provide clarifying language.
  - Group discussed language in general and is not wholly committed to it at this point.
  - Group decided language on waivers did not really belong in scope section and agreed to move it to the general section as a placeholder for later discussion.
4. Proposal - Section 1.5- remove the section.
  - Group disagreed (Declined) with removing, noting this is boiler plate needs to stay with content/ lab conditions reviewed and adjusted at a later date.
  - Jim Overbey agreed to look into what those conditions could be, and may provide a new proposal at a later date.
5. Definitions section proposed- Definition for Sone, Hemi-anechoic Chamber, Free-field Microphone, Peak Instantaneous loudness (PIL), Transient Sound and Sound Pressure Level.
  - Group reviewed and agreed to add as placeholder for later discussion.
  - Group discussed Hemi-anechoic Chamber and determined that if it was going to be included that it need clarity. Earl Delph (Allegion) agreed to undertake task of providing clarity.
6. General Section – Values- Proposal to add Velocity measurements, both linear and angular, value TBD.
  - Group agreed to add as a placeholder, noting that additional values may need to be added at a later date.
7. References Section- Ref proposal- ISO std,- Group agreed to add as placeholder
8. Test Parameter Section- Sample criteria proposal- Select one sample product for evaluation to this standard. Group agreed to add as placeholder.
9. Test Equipment and Fixtures Section Proposal. Providing information as a placeholder but recommending that the subcommittee develop a statement of work for engaging third-party acoustic testing expert(s) to develop the requirements for this section.
  - Group agreed with the recommendation but questioned how to determine who actual experts. Agreed to add content to draft and place development of a request on upcoming agendas for further discussion and work.
  - Group discussed and requested that actuation system TBD be added to draft as a placeholder.
  - Add “or full anechoic chamber” and note that if a hemi anechoic chamber is utilized then the floor material will need to be defined.
10. Test Methods Section Proposal.
  - Group agreed to add content to draft and place development of a request on upcoming agendas for further discussion and work.
  - Group requested that peak instantaneous loudness and sones be removed until a sound metric is determined.
  - Remove test method for A156.13.
11. Add Parking lot items in proposal to appendix in draft

Next Meeting- Winter Meeting in Tampa Florida- January 29-31 2019

Meeting adjourned at 2:30pm.