

SUBCOMMITTEE ON MATERIALS

2017 Annual Meeting – Phoenix, AZ

Tuesday, August 8, 2017

3:15 – 5:00 PM MST

**TECHNICAL SECTION 3a
 Hydraulic Cement and Lime**

I. Call to Order and Opening Remarks

Staton (MI) Chair and Trautman (MO) Vice Chair
AASHTO Liaisons – Puterbaugh (AASHTO) and Knake (AASHTO)
Sergeant at Arms – Blackburn (AL)
Research Liaison – Horwhat (PA)

II. Roll Call

<i>AASHTO Technical Section 3a Voting Members</i>					
John	Staton	MI	Donald	Streeter	NY
Brett	Trautman	MO	James	Williams, III	MS
Brian	Egan	TN	John	Grieco	MA
Christopher	Leibrock	KS	Kurt	Williams	WA
Daniel	Tobias	IL	Paul	Farley	WV
Daniel	Miller	OH	Brian	Ikehara	HI
Jose	Lima	RI	Curt	Turgeon	MN
Kenny	Seward	OK	Michael	Bergin	FL
Robert	Lauzon	CT	Richard	Bradbury	ME
Mladen	Gagulic	VT	Christopher	Peoples	NC
Robert	Horwhat	PA	Darren	Hazlett	TX
Darin	Tedford	NV	Becca	Lane	ON
Charles	Babish	VA			

III. Approval of Technical Section Mid-Year Minutes – Attachment 1

IV. Old Business

A. SOM Ballot Items

1. Outstanding items from Mid-Year Meeting

B. TS Ballots – Attachment 2

1. M85 – Item 1 – *Remove reference to C186*
2. M85 – Item 2 – *Revise chloride content language*
3. M240 – Item 3 – *Include reporting of alkali content of natural pozzolan*
4. M240 – Item 4 – *New note on ASR in Section 4.3*

2017 Annual Meeting (cont.)

5. M240 – Item 5 – *Delete Type LH drying shrinkage requirement*
6. M240 – Item 6 – *Revise Type MS and HS compressive strength limits*
7. M240 – Item 7 – *Revision to M250 Note 6 to harmonize with C595 Note 6*

C. Task Force Reports

1. TF 09 – 1 – Harmonization Task Group Update – Naranjo (TX) or Streeter (NY)
2. ASR Task Group Update – Ahlstrom (FHWA)

V. New Business

A. Research Proposals – Horwhat (PA)

1. 20-7 RPS
2. Full NCHRP RPS
 - a. *Rating Concrete Permeability Based on Resistivity Measurements* - Attachment 3

B. AASHTO Re:source/CCRL – Prowell (CCRL)

C. NCHRP Issues – Hanna (NAS)

D. Correspondence, calls, meetings

E. Presentation by Industry/Academia

1. *New ASTM Non-Hydraulic Cement Group Update* – Dr. Larry Sutter, Mich. Tech. Univ.
2. *“It’s Not Your Grandfather’s Cement Anymore”* – Oscar Tavares, Consultant

F. Proposed New Standards

G. Proposed New Task Forces

H. Standards Requiring Revision or Reconfirmation – Attachment 4

1. T129 - *Amount of Water Required for Normal Consistency of Hydraulic Cement Paste*
2. T132 - *Tensile Strength of Hydraulic Cement Mortars*
3. T218 - *Sampling Hydrated Lime*
4. T219 - *Testing Lime for Chemical Constituents and Particle Size*
5. T232 - *Determination of Lime Content in Lime-Treated Soil by Titration*

I. SOM Ballot Items (including any ASTM changes/equivalencies) – Attachment 5

1. R 70 - *Use of Apparatus for the Determination of Length Change of Hardened Cement Paste, Mortars, and Concrete*
2. T106 - *Compressive Strength of Hydraulic Cement Mortar (Using 50-mm or 2-in. Cube Specimens)*
3. T 107 - *Autoclave Expansion of Hydraulic Cement*
4. T154 - *Time of Setting of Hydraulic Cement Paste by Gillmore Needles*

VI. Open Discussion

1. Awards and Accomplishments
2. Performance Engineered Concrete Mixtures (PEM) Pooled Fund update – Ahlstrom (FHWA)
3. Other

VII. Adjourn