

**Joint Meeting of ACI Committee 440K (FRP Material Characteristics)
and ASTM D30.10 (Composites for Civil Structures)**

Monday, March 27, 2017

10:00 AM - Noon

Room: H-Brule A&B

Detroit Marriott at the Renaissance Center, Detroit, MI

Chairs: Charles Bakis & Russell Gentry

AGENDA

- a. Call to order, introduction of attendees
- b. Reminder that electronic recording of ASTM meetings is prohibited and that meeting is conducted in accordance with the ASTM Antitrust Statement.
- c. Approval of agenda
- d. Approval of meeting minutes from prior meeting (Milwaukee, 17 Apr. 2016)
- e. Attendance Sheets for 440K and D30.10
- f. D30.10 membership report and balance update

Balance Report

As of 01/22/2017 20:45 PM

Producer Votes Available: 5

	Producer	User	Consumer	General Interest	Unclassified	Total
Official Voting Member	24	2	1	26	0	53
Non Official Voting Member	2	1	0	1	4	8
TOTAL	26	3	1	27	4	61

- g. Ballot Results, 7 Dec. 2016
 - 1. Re-approval of D7565/D7565M-10 Standard Test Method for Determining Tensile Properties of Fiber Reinforced Polymer Matrix Composites Used for Strengthening of Civil Structures. **Approved.**
 - 2. New Specification for Solid Round Glass Fiber Reinforced Polymer Bars for Concrete Reinforcement, WK43339 (Gentry). **62 Aff, 5 Neg (Gremel, Hutchinson, Seynave, Shield, Ward), 78 Abs. New ballot issued 22 Jan. 2017.**
 - 3. New Standard Test Method for Evaluation of Performance for FRP Composite Bonded to Concrete Substrate using Beam Test, WK38604 (Harries). **71 Aff, 2 Neg (Ward, Zureick), 73 Abs**
- h. Standards Requiring Review
 - 1. D7290-06(2011) Standard Practice for Evaluating Material Property Characteristic Values for Polymeric Composites for Civil Engineering Structural Applications. Status: overdue.
 - 2. D7616/D7616M-2011 Standard Test Method for Determining Apparent Overlap Splice Shear Strength Properties of Wet Lay-Up Fiber-Reinforced Polymer Matrix Composites Used for Strengthening Civil Structures. Status: overdue.

3. D7617/D7617M-2011 Standard Test Method for Transverse Shear Strength of Fiber-reinforced Polymer Matrix Composite Bars. Status: overdue.
 4. D7337/D7337M-2012 Test Method for Tensile Creep Rupture of Fiber Reinforced Polymer Matrix Composite Bars. Status: ballot action required.
 5. D7705/D7705M-2012 Test Method for Alkali Resistance of Fiber Reinforced Polymer (FRP) Matrix Composite Bars used in Concrete Construction. Status: ballot action required.
- i. New Standards and Reinstatement Work Items (Not Currently on Ballot)
 1. Relaxation (B9) and anchorage (B10) (Kim)
 2. Bar tensile fatigue (B7) and deflected bars (B11) (Belarbi)
 3. Shear pull-off test for laminates (Carloni)
 4. Update D7205 annex, terminology (Bakis)
 5. Guide for preparation of wet layup specimens (Blaszak)
 6. Specification for GFRP dowel bars (Gremel)
 - j. Old business
 - k. New business/Committee Correspondence
 - l. Administrative deadlines
 - m. Future Meetings

Event Name: October 2017 Committee Week
Dates: Wednesday, October 11th 2017 - Thursday, October 12th 2017
Location: Sheraton New Orleans; New Orleans, LA USA
 - n. Meeting Adjournment