Public Discussion

The following ACI draft standards are open for public discussion. They are being processed through ACI's ANSI-approved standardization procedures and are not yet official ACI standards. To see a summary of all ACI draft standards in process or recently completed within the past 3 months, please visit **www.discussion.concrete.org**.

Document number	Title	Open for discussion	Discussion closes
440.X	Material Specification for Carbon and Glass Fiber-Reinforced Polymer (FRP) Materials made by Wet Layup for Externally Reinforcing Concrete Structures	2/1/2013	3/17/2013
550.Y	Design Specification for Unbonded Post-Tensioned Precast Concrete Special Moment Frames Satisfying ACI 374.1 (ACI-ASCE 550.Y) and Commentary	2/1/2013	3/17/2013

Proposed Standards
"Material Specification for Carbon and Glass Fiber-Reinforced Polymer (FRP) Materials made by Wet Layup for Externally Reinforcing Concrete Structures"

The ACI Technical Activities Committee (TAC) approved processing the subject document through ACI's Standardization Procedure in July 2012, as did the ACI Standards Board in December 2012.

Therefore, this draft document is open for public discussion from February 1, 2013, until March 17, 2013. The document appears on the ACI website, **www.discussion.concrete.org**.

Pertinent discussion will be available on ACI's website and announced in a future issue of *Concrete International* if received no later than March 17, 2013. Comments should be e-mailed to discussion@concrete.org.

"Design Specification for Unbonded Post-Tensioned Precast Concrete Special Moment Frames Satisfying ACI 374.1 (ACI-ASCE 550.Y) and Commentary"

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Public Discussion and Closure
"Specification for Bonding Hardened Concrete and Steel to Hardened Concrete with an Epoxy Adhesive"

The ACI Technical Activities Committee (TAC) approved the draft standard subject to satisfactory committee response to TAC comments in October 2011. The committee responded adequately to TAC's comments and all balloting rules were adhered to. On August 1, 2012, the Standards Board granted approval to release the draft standard for public discussion and to process it as an ACI standard. Public discussion was announced on September 1, 2012, and closed on October 17, 2012. The committee responded to the public discussion. TAC reviewed the closure and approved it on November 20, 2012. The Standards Board approved publication of the ACI standard on December 5, 2012.

The public discussion and the committee's response to the discussion are available on ACI's website, **www.concrete.org** (click on "Technical" on the menu bar, and then on "Upcoming Standards").

Public Discussion

Code Case ACI 318-08/001(12) and 318-11/001(12)

Background

A letter was submitted to Chair Poston from Hans Hausfield, Vice President of Helix Fibers, on September 29, 2011, requesting a code change of Section 3.5.1 to clarify this provision as "ambiguity has been found in application." Subcommittee ACI 318-D was assigned to review the code change request. Based on that review, a change proposal CD022 was prepared and balloted by the main committee on LB12-3. This change proposal to provide clarification was approved by the main committee on June 15, 2012. While this change was approved for the 2014 code, it has been requested to provide an official interpretation that will become effective immediately for both the 2008 and 2011 codes. The Code Case was approved by TAC on November 20, 2012. On December 5, 2012, the Standards Board approved Code Case ACI 318-08/001(12) and 318-11/001(12) according to the Institute's Code Case Procedure, and it became effective on that date.

Question: Section 3.5.1 of ACI 318-08 and ACI 318-11 states that "Discontinuous deformed steel fibers shall be permitted only for resisting shear under conditions specified in 11.4.6.1(f)." This provision has been interpreted that Section 1.4 does not apply, which has restricted other applications in which discontinuous deformed steel fibers could potentially be used. Is it the intent of this provision that discontinuous deformed steel fibers can only be provided in concrete if they are used to resist shear?

Interpretation: The 318-08 and 318-11 Codes only address the use of discontinuous deformed steel fibers in resisting shear. For other applications where it is desired to use discontinuous deformed steel fibers, Section 1.4 provides a procedure for approval.

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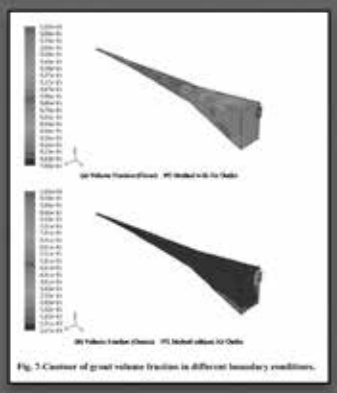

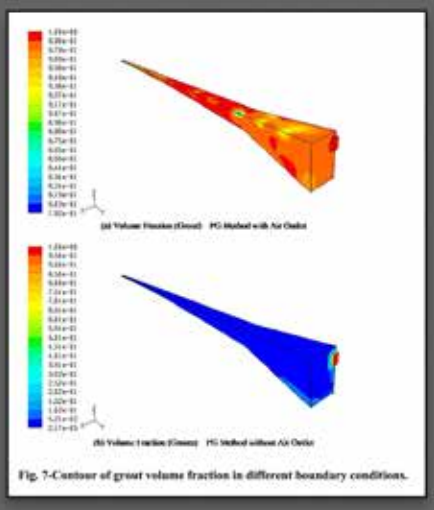

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