



Thomas Associates
Executive Director

May 14, 2024

Howard Silverman
ICC Evaluation Services, LLC.
Western Regional Office
3060 Saturn Street, Suite 100
Brea, CA 92821

Email: hsilverman@icc-es.org

SUBJECT: CAMA Rebuttal Letter Regarding Proposed Changes to AC01 Criteria

Dear Howard,

CAMA has reviewed public comments from Hilti and Simpson Strong Tie regarding the current proposal for revisions of AC01 – Acceptance Criteria for Mechanical Anchors in Cracked and Uncracked Masonry Elements. Representatives from both companies providing public comment have confirmed that they are satisfied with the resolutions below.

Regarding Hilti’s comment about references to the IBC and TMS clauses in the AC01 and AC58 front matter, CAMA defers interpretation of the proper references to ICC-ES staff.

CAMA proposes the following resolutions to comments from Simpson Strong Tie.

Comment In Section 8.5.5.2.2, the second part of $N_{k,nom,uncr}$ definition is struck out. It is not clear to us why it was struck out given that the definition of $N_{k,(1a,1b,1c)}$ remains, which we believe is defining variables in the equation $N_{k,nom,uncr} = \min(N_{k,1a}, N_{k,1b}, N_{k,1c})$.

Resolution Agree. Amend the proposed definition of $N_{k,nom,uncr}$ as follows:

= minimum tested nominal characteristic tensile capacity at each embedment ~~from $N_{k,1a}$, $N_{k,1b}$, $N_{k,1c}$~~ , as applicable, as determined with Section 5.4, 1b (N);

Comment In the last part of Section 8.5.5.2.2, an equation for a_{loc} for all untested embedments in other cases is provided. We believe the intent is for this equation to be applicable to test programs performed in accordance with Table 4.2 or Table 4.4; however, this is not clear. Additional clarification may be needed.

Resolution: Agree. Amend the final definition of a_{loc} as follows:

$\alpha_{loc} = \min(1.0; N_{k,1b,shallow}/N_{k,1a,shallow}; N_{k,1c,shallow}/N_{k,1a,shallow})$ for all untested embedments in ~~other cases~~ Table 4.2.

Please contact CAMA if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Craig H. Addington". The signature is fluid and cursive, with the first name "Craig" being the most prominent.

CRAIG H. ADDINGTON

CHA/als
Attachments