Task Group #8 Revision of ACI 355.2

• 16 TG members:

• Rolf Eligehausen, Giovanni Muciaccia, Werner Fuchs, John Silva,
• Friedrich Wall, John Pearson, Tom Kolden, Howard Silverman,
• Jay Dorst, Luke Tavernit, Peter Schillinger, Chris La Vine,
• Andra Hörmann-Gast, Brian Gerber, Jörg Asmus, Kenton McBride
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- Technical Letter Ballot: **LB 19-03**: Language change proposals for Sections 2.1.6, 10.1, and Table 6.3.6a & b: 10/8/2019 - 11/7/2019

- **TG Meeting 01/31/20**

  - Ballot passed, prepared responses to comments for LB 19-03
  - Discussed several new open topics and assigned tasks to TG members
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- **TG Meeting 04/27/20 & 05/11/20**

- Prepared topics for LB 20-01

*Item 1* change to use the mean values of reference test instead of characteristic values in determination of k-values. Move all anchor data tables to Chapter 11.

*Item 2* editorial corrections (section numbers) for some the definitions items in Chapter 2.

*Item 3* updating the example problem.
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• **TG Meeting 09/09/20**

• Worked on resolving negatives from LB 20-01, resulting in withdrawal of negatives

• Revised ACI 355.2 version (including the results from LB 19-03 and from LB 20-01) are now with ACI staff
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• **Open topics:**

  • Screw anchors, brittle failure, hydrogen embrittlement test: clarification of description of the current test and modification of Figures 8.7.2.1.1a and 8.7.2.1.1b

    *Mini TG (John Pearson and Fritz Wall), ongoing comparative testing*

  • Section 8.8.2.2 (screw anchors, loosening and retightening issue)
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- **Open topics (continued):**

- Section 9.3.3 of ACI 355.2-19: requirements of minimum edge and spacing testing

- New wording of Sections 4.4.1.3.3 & 9.7.4.2.3 and related sections
  
  *Text proposal for changes to product and equivalency testing*

- Inclusion of additional seismic testing (C2) in ACI 355.2 (TG #6)