

## List of ICC-ES Acceptance Criteria 2<sup>nd</sup> & 3<sup>rd</sup> Editions

AC58 (24) **2<sup>nd</sup> Edition** - Acceptance Criteria for Adhesive Anchors in Cracked and Uncracked Masonry Elements, published April 2025, significant changes for the 2<sup>nd</sup> edition:

- Assessment of design strength based on the 5%-fractile of the tested strengths which includes the test standard deviation in its determination.
- Testing to determine the effects of cracking on the static and seismic strength of anchors.
- Mandatory reliability tests to determine the effect of reduced hole cleaning in dry and water-saturated masonry.
- Mandatory reliability tests to determine the effect of freeze-thaw conditions.
- Reliability tests to determine the effects of installation direction.
- Sustained load tests for anchors evaluated in ungrouted CMU.
- Service condition tests to evaluate the effect of alkalinity and sulfur.

AC133 (21) **2<sup>nd</sup> Edition** – Acceptance Criteria for Mechanical Splice Systems for Steel Reinforcing Bars, published March 2025, significant changes for the 2<sup>nd</sup> edition:

- Residual slip limit criteria for Type 2 Mechanical Splices.
- Definition for preload slack and its applicable condition of use.
- Evaluation requirements for an optional Type 2HS (High Strain) Mechanical Splice.

AC156 (24) **2<sup>nd</sup> Edition** – Acceptance Criteria for Seismic Certification by Shake-table Testing of Nonstructural Components, published April 2025, significant changes:

- Compliance with 2024 IBC must consider development of new method to determine for shake table spectral accelerations based on Chapter 13 of ASCE 7-22.
- Consideration of requirements under 2021 IBC and older codes must also be given since shake table spectral accelerations may be more conservative.

AC386 (24) **3<sup>rd</sup> Edition** – Acceptance Criteria for Fiber-reinforced Magnesium-Oxide-Based Sheets, published April 2025, significant changes for the 3<sup>rd</sup> edition:

- The 2nd edition introduced evaluation of corrosion effects of MgO in contact with common construction metals. The 3rd edition further modified the evaluation of corrosion effects and set a new compliance date of July 2026.
- Other revisions were made regarding introducing Sections 3.6, 3.7, and 3.8. However, complying with these sections are optional and unrelated to the compliance date.