

ICC-ES NEWS RELEASE

For Immediate Release Aug. 26, 2015 www.icc-es.org For more information, contact: Melanie Edwards Tel: 1-800-423-6587 x5688 medwards@icc-es.org

Hilti, Inc. Complies with New ICC-ES AC308 Option for Reinforcing Bar Evaluation

Meeting the requirements for this option makes Hilti the first manufacturer able to provide engineers and installers solutions for post-installed rebar applications using development length provisions of ACI 318

ICC Evaluation Service (ICC-ES) has revised two Hilti, Inc. evaluation reports (ESR-2322 and ESR-3187) to the new option of AC308: *Acceptance Criteria for Post-installed Adhesive Anchors in Concrete Elements* Table 3.8, which evaluates post-installed reinforcing bars for design equivalency to cast-in-place bars.

"We are pleased to be able to offer our report holders evaluations to the most current requirements, allowing them to provide industry-leading reports to Code Officials and other construction industry professionals," said ICC-ES President, Shahin Moinian. "Our highly trained team of engineers has the technical knowledge and experience to fully understand and apply code requirements when evaluating products."

The Hilti HIT-RE 500-SD and HIT-HY 200 Adhesive Anchoring Systems and Post-Installed Reinforcing Bar Systems are used to resist static, wind, and seismic tension and shear loads in cracked and uncracked normal-weight concrete. Both products have been evaluated to AC308 for both development length and anchorage design with post-installed reinforcing bars. The evaluation includes 2014 and 2010 Florida Building Code supplements.

"Through the support of ICC-ES staff and the updated AC308, Hilti is the first manufacturer to be able to provide guidance and solutions for post-installed rebar applications to engineers and installers," said Roberto Piccinin, Hilti Project Manager of Codes and Approval.

About ICC-ES

A nonprofit, limited liability company, ICC-ES is the United States' leading evaluation service for innovative building materials, components and systems. ICC-ES <u>Evaluation Reports</u> (ESRs), <u>Building Product Listings</u> and <u>PMG Listings</u> provide evidence that products and systems meet requirements of codes and technical standards. The ICC-ES Environmental Programs issue VAR environmental reports that verify a product meets specific sustainability targets defined by today's codes, standards, green rating systems and ICC-ES <u>environmental criteria</u>. The Environmental Programs now offer Environmental Product Declarations (EPDs), to meet global market demand for science-based,

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