This is to signify that

UNIVERSITAET STUTTGART INSTITUT FUR WERKSTOFFE IM BAUWESEN
(UNIVERSITAET STUTTGART INSTITUTE OF CONSTRUCTION MATERIALS)
PFAFFENWALDRING 4
STUTTGART 70569, GERMANY

Testing Laboratory TL-230

has met the requirements of the IAS Accreditation Criteria for Testing Laboratories (AC89), has demonstrated compliance with ISO/IEC Standard 17025:2005, General requirements for the competence of testing and calibration laboratories, and has been accredited, commencing March 18, 2014, for the test methods listed in the approved scope of accreditation.

Patrick V. McCullen
Vice President

C. P. Ramani, P.E.
President

(see attached scope of accreditation for fields of testing and accredited test methods)
### FIELDS OF TESTING

<table>
<thead>
<tr>
<th>Mechanical Anchors, Adhesive Anchors</th>
<th>ACCREDITED TEST METHODS</th>
</tr>
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</table>
- American Concrete Institute Standard ACI 355.2 and 355.4.  
- Test methods referenced in Section 5.0 of ICC-ES Acceptance Criteria AC01, 4.0 of AC58, Section 4.0 of AC70 (Concrete only), 3.0 and 4.0 of AC106 (Concrete only), Tables 4.1, 4.2 and 4.3 of AC193 (except Embrittlement Test Method B), Annex A of AC232, and Tables 4.1, 4.2, 4.3, 4.4, 4.5, 4.6 and 4.7 of AC308. |