



INTERNATIONAL
ACCREDITATION
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CERTIFICATE OF ACCREDITATION

This is to attest that

UNIVERSITAET STUTTGART INSTITUT FUR WERKSTOFFE IM BAUWESEN

PFAFFENWALDRING 4
STUTTGART 70569, GERMANY

Testing Laboratory TL-230

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date October 2, 2024



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

UNIVERSITAET STUTTGART INSTITUT FUR WERKSTOFFE IM BAUWESEN

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Accredited to ISO/IEC 17025:2017

Effective Date October 2, 2024

Structural	
ACI 355.2	Qualification of post-installed mechanical anchors in concrete (only Table 5.1a, Table 5.1b, Chapter 8, Chapter 9, and Chapter 10 are accredited)
ACI 355.4	Qualification of post-installed adhesive anchors in concrete (except section 5.3) (only Table 3.1, Table 3.2, Table 3.3, Table 3.4, Table 3.5, Chapter 6, Chapter 7, and Chapter 8 are accredited)
ASTM E488	Standard test methods for strength of anchors in concrete elements
ASTM E1512	Standard test methods for testing bond performance of bonded anchors
EAD 330008-03-0601	Anchor Channels (only Section 2.2, Annex A, and Annex F are accredited)
EAD 330011-00-0601	Adjustable Concrete Screws, (only Section 2 is accredited)
EAD 330076-01-0604	Metal Injection Anchors for Use in Masonry, (only Section 2, Annex A, and Annex C are accredited)
EAD 330083-03-0601	Power-Actuated Fasteners for Multiple Use in Concrete for Non-Structural Applications, (only Section 2 is accredited)
EAD 330196-01-0604	Plastic Anchors made of virgin or non-virgin material for fixing of external thermal insulation composite systems with rendering, (only Section 2 is accredited)
EAD 330232-01-0601	Mechanical Fasteners for Use in Concrete, (only Section 2, Annex A, Annex B, and Annex C are accredited)
EAD 330284-00-0604	Plastic Anchors for Redundant Non-Structural Systems in Concrete and Masonry (only Section 2, Annex A1, and Annex A2 are accredited)
EAD 330499-02-0601	Bonded Anchors for Use in Concrete, (only Section 2, Annex A, Annex B, Annex C, Annex D, and Annex E are accredited)

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EAD 330747-00-0601	Fasteners for Use in Concrete for Redundant Non-structural Systems, (only Section 2, and Annex A, A1 are accredited)
ICC ES AC01	Acceptance Criteria for Mechanical anchors in cracked and uncracked masonry elements (only Section 4, Section 5, Section 6 (Test methods), Section 7 (Test methods), Table 4.1, Table 4.2, Table 4.3, and Table 4.4 are accredited)
ICC ES AC58	Adhesive anchors in masonry elements (only Section 4, Section 5, Section 6 (Test methods), Section 7 (Test methods), Table 4.1, Table 4.2, Table 4.3, and Table 4.4 are accredited)
ICC ES AC60	Acceptance Criteria for Anchors in Unreinforced Masonry Elements (only Section 4 is accredited)
ICC ES AC70	Power-actuated fasteners driven into concrete, steel and masonry elements (only Section 4, and Annex A (Test method) are accredited)
ICC ES AC106	Predrilled fasteners (screw anchors) in masonry (only Section 3, Section 4, and Table 3 are accredited)
ICC ES AC193	Acceptance criteria for mechanical anchors in concrete elements, (only Section 3, Section 4, Table 4.1, Table 4.1b (Table 4.2), Table 4.1d (Table 4.3), Section 7, Section 8, and Section 9 are accredited)
ICC ES AC232	Anchor channels in concrete elements (test methods referenced in Annex A)
ICC ES AC308	Post-installed adhesive anchors in concrete elements (test methods referenced in tables 3.1, 3.2, 3.3, 3.4, 3.5, 3.6 and 3.7)
ICC-ES AC510	Acceptance Criteria for Seismic Qualification of Post-Installed Anchors in Concrete (only Section 3, Table 3.1. and Table 3.2 are accredited)
TR048	Details of Tests for Post-Installed Fasteners in Concrete
TR049	Past-Installed Fasteners in Concrete under Seismic Action

ACI - American Concrete Institute

EAD - European Assessment Document

