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RESEARCH REPORT: RR 26017
(CSI #06 05 23)

BASED UPON ICC-ES EVALUATION
REPORT NO. ESR-2787

REEVALUATION DUE
DATE: January 1, 2019
Issued Date: January 1, 2017
Code: 2017 LABC

GENERAL APPROVAL – Reevaluation/Clerical Modification- USP Cast-In –Place Structural Connectors

DETAILS

The above assemblies and/or products are approved when in compliance with the use, description, design, installation, conditions of use, and identification of Evaluation Report No. 2787 reissued May, 2015, revised May, 2016 of the ICC-ES Evaluation Services, LLC. The report, in its entirety, is attached and made part of this general approval.

The approval is subject to the following conditions:

1. The anchors shall be installed as per the attached manufacturer's instructions except as otherwise stated in this report. Copies of the installation instructions shall be available at each job site.
2. Periodic special inspection in accordance with Section 1705 of the 2017 Los Angeles City Building Code shall be provided for anchor installations.
3. A 25% reduction in all allowable loads specified in the research report shall be taken in hold-down devices as required by Section 2305.5 of the 2017 Los Angeles City Building Code.

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MiTek® USA, Inc.

RE: USP Structural Connectors Proprietary STB and STBL Anchor Bolt Series Cast in Place Anchor Bolts

4. Calculations demonstrating that the applied loads or factored loads are less than the allowable load values or design strength level values respectively, described in this report shall be submitted to the plan check Engineer at the time of permit application. The calculations shall be prepared by a Civil or Structural Engineer registered in the State of California.
5. Connected wood members and fasteners must comply with Section 3.4.1 and 3.4.2, respectively of the attached ICC-ES-ESR-2787 evaluation report.
6. Adjustment factors noted in Section 4.1 of the attached ICC-ESR-2787 must be considered where applicable.
7. Use of connectors with preservative- or fire-retardant treated lumber shall be in accordance with Section 3.4.2 of the attached ICC-ES-ESR-2787 evaluation report.

DISCUSSION

The clerical modification is to update the report to 2017 LABC.

This report is in compliance with the 2017 City of Los Angeles Building Code.

The approval is based on tests and analyses in accordance with ICC-ES AC 398, dated October 2008 (editorially revised July 2015).

This general approval will remain effective provided the Evaluation Report is maintained valid and unrevised with the issuing organization. Any revision to the report must be submitted to this Department for review with appropriate fee to continue the approval of the revised report.

Addressee to whom this Research Report is issued is responsible for providing copies of it, complete with any attachments indicated, to architects, engineers and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors.

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This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this Approval have been met in the project in which it is to be used.

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Attachments: ICC-ES Evaluation Report No. ESR-2787 (8 Pages).