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EXECUTIVE OFFICER

ERICO<sup>®</sup> International Corporation  
34600 Solon Road  
Solon, OH 44139

Attn: Ward Judson  
(440) 528-3788

Local Representative: CMC Rebar  
15050 Santa Ana Avenue  
Fontana, CA 92337  
(909) 873-3060

RESEARCH REPORT: RR 25893  
(CSI# 03210)

BASED UPON IAPMO EVALUATION SERVICES  
REPORT NO. 0188

REEVALUATION DUE  
DATE: January 1, 2020  
Issued Date: January 1, 2018  
Code: 2014 LABC

**GENERAL APPROVAL** – Reevaluation and Clerical Modification -LENTON<sup>®</sup>  
TERMINATOR<sup>™</sup> (D6, D16, and D14) Mechanical Anchor and Headed Reinforcing Bar system  
in Concrete.

## DETAILS

The above assemblies and/or products are approved when in compliance with the description, use, identification and findings of Evaluation Report No. 0188, issued September 16, 2010, revised September 15, 2017, of the IAPMO Evaluation Services. The report, in its entirety, is attached and made part of this general approval subject to the following conditions:

The parts of Evaluation Report No. 0188 marked with an asterisk have been deleted or revised by the Los Angeles City Building Department from this approval.

### **The approval is subject to the following conditions:**

1. Continuous inspection by Deputy Inspectors shall be provided during installations of the couplers.

In addition to the normal duties, the Deputy Inspector shall:

- a) Verify the hardware and equipment.

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- b) Verify the cleaning and condition of the bars in accordance with the specifications and the requirements herein.
  - c) Verify the installation procedures in accordance with the specifications and the requirements herein.
2. The fabricator, in processing steel for the LENTON® TERMINATOR™ through his works, shall maintain identity of the material and shall maintain suitable procedures and records attesting that the specified grade has been furnished in conformity with the applicable ASTM Standard. The ASTM designation shall be included near the erection mark on each shipping assembly or important construction component over any shop coat of paint prior to shipment from the fabricator's plant. The fabricator's identification mark system shall be established and on record prior to fabrication.

Steel which is not readily identifiable as to grade from marking and test records shall be tested to determine conformity to such standard. The fabricator shall, when requested, furnish an affidavit of compliance with such standard. Test data shall be provided upon request.

3. Except as specified herein, installation of the splices shall be in accordance with the manufacturer's specifications. A copy of the specifications shall be provided at the job site and be made available to all Deputy Inspectors on the job.
4. LENTON® TERMINATOR™ locations shall be fully detailed on the plans.
5. Anchorage shall be designed in accordance with ACI 318-08/-11 Appendix D, or designed otherwise to the satisfaction of the registered design professional and submitted for approval by Structural Plan Check for heads compliant with ASTM A970-07, Grade 75 reinforcement bar, Grade 80 reinforcement bar, or for reinforcement bar sizes that exceed No.11.

## **DISCUSSION**

The clerical modification is to change the petitioner telephone number and the local representative address.

This report is in compliance with the 2014 City of Los Angeles Building Code.

The approval is based on tests in accordance with IAPMO EC 006-2010.

The testing facility at ERICO meets ICC-ES AC 85 requirements for laboratory facilities as certified by Stork-Herron Testing Laboratories Inc.

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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.

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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QUAN NGHIEM, Chief  
Engineering Research Section  
201 N. Figueroa St., Room 880  
Los Angeles, CA 90012  
Phone- 213-202-9812  
Fax- 213-202-9943

EB  
RR258893  
TLB1700435  
R01/03/18  
ACI 318-11 Sec. 3.5.9

Attachment: IAPMO Report No. 0188 (7 Pages)