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RESEARCH REPORT: 26135
(CSI# 03150)

BASED UPON ICC EVALUATION SERVICE
REPORT NO. ESR-2938

REEVALUATION DUE
DATE: June 1, 2019
Issued date: June 1, 2018
Codes: 2017 LABC

GENERAL APPROVAL – SRL Punching Shear Resistor (PSR) Stud Rails.

DETAILS

The above assemblies and/or products are approved when in compliance with the use, description, design, installation, conditions of use, and identification of ICC Evaluation Services Report No. ESR-3821 reissued March 2018, of the ICC Evaluation Service, Incorporated. The report in its entirety is attached and made part of this general approval.

The parts of Report No. ESR-3821 which are excluded on the attached copy have been removed by the City of Los Angeles Building and Safety Department as not being included in this approval.

The approval is subject to the following conditions:

1. Complete design and calculation shall be prepared by an engineer licensed in the State of California and approved by the structural plan check.
2. Fabrication of SRL PSR Stud Rails shall be in a shop of a fabricator licensed by the City of Los Angeles Building & Safety Department, in accordance with the Manufacturer Standard submitted to the Department.
3. Continuous inspection by Deputy Inspectors shall be provided for field welding, verifying identification of the stud reinforcement and its condition, positioning clearances and concrete cover.

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SRL Industries, Ltd
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4. Special inspection of the stud rail reinforcement installation must comply with 2017 LABC Section 1705.3 about condition of the assemblies, placement, positioning clearances and concrete cover.

DISCUSSION

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

The approval is based on tests and analysis in accordance with ICC-ES Acceptance Criteria for Headed Shear Stud Reinforcement Assemblies for Concrete Slabs or Footings (AC395).

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

Addressee to whom this Research Report is issued is responsible for providing copies to 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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Attachment: ICC ES Report No. ESR-2938 (4 Pages)