

SS ISO 15835-3 : 2020
ISO 15835-3:2018, IDT
(ICS 03.120.20; 77.140.15)

SINGAPORE STANDARD

**Steels for the reinforcement of concrete —
Reinforcement couplers for mechanical splices
of bars**

— Part 3 : Conformity assessment scheme

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National Foreword

This Singapore Standard was prepared by the Technical Committee on Building Structures and Substructures under the purview of BCSC.

This standard is identical with ISO 15835-3:2018, "Steels for the reinforcement of concrete — Reinforcement couplers for mechanical splices of bars — Part 3: Conformity assessment scheme", published by the International Organization for Standardization.

NOTE 1 – Reference to International Standards are replaced by applicable Singapore Standards/Technical References.

NOTE 2 – Where numerical values are expressed as decimals, the comma is read as a full point.

Attention is drawn to the possibility that some of the elements of this Singapore Standard may be the subject of patent rights. Enterprise Singapore shall not be held responsible for identifying any or all of such patent rights.

NOTE

- 1. Singapore Standards (SSs) and Technical References (TRs) are reviewed periodically to keep abreast of technical changes, technological developments and industry practices. The changes are documented through the issue of either amendments or revisions. Where SSs are deemed to be stable, i.e. no foreseeable changes in them, they will be classified as "Mature Standards". Mature Standards will not be subject to further review, unless there are requests to review such standards.*
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- 3. Compliance with a SS or TR does not exempt users from any legal obligations.*

Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 16, *Steels for the reinforcement and prestressing of concrete*.

A list of all the parts in the ISO 15835 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Steels for the reinforcement of concrete — Reinforcement couplers for mechanical splices of bars — Part 3: Conformity assessment scheme

1 Scope

This document specifies rules for the certification and for the self-evaluation of couplers to be used for the mechanical splicing of steel reinforcing bars.

It includes requirements for the control of the manufacturing process of the couplers and for the verification of their conformity in the form of mechanical splices.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 2859-1:1999, *Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection*

ISO 15835-1:—¹⁾, *Steels for the reinforcement of concrete — Reinforcement couplers for mechanical splices of bars — Part 1: Requirements*

ISO 16020, *Steel for the reinforcement and prestressing of concrete — Vocabulary*

ISO/IEC 17000, *Conformity assessment — Vocabulary and general principles*

ISO/IEC 17025, *General requirements for the competence of testing and calibration laboratories*

ISO/IEC 17050, *Conformity assessment — Supplier's declaration of conformity*

ISO/IEC 17065, *Conformity assessment — Requirements for bodies certifying products, processes and services*