

**SS 515:2021**  
(ICS 91.080)

**SINGAPORE STANDARD**

**Code of practice for supervision of structural  
works**

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## Foreword

This Singapore Standard was prepared by the Working Group on Supervision of Structural Works set up by the Technical Committee on Construction Management under the purview of BCSC.

This code sets out provisions on the supervision of structural works. This revision brings the standard up to date and current, and provides a common reference for the qualified site supervisors. Adequate and proper supervision of structural works can minimise construction errors and improve productivity at construction worksites.

It is presupposed that in the course of their work, users will comply with all relevant regulatory and statutory requirements. Some examples of relevant regulations and acts are listed in the Bibliography. The Singapore Standards Council and Enterprise Singapore shall not be responsible for identifying all of such legal obligations.

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.*
- 2. An SS or TR is voluntary in nature except when it is made mandatory by a regulatory authority. It can also be cited in contracts making its application a business necessity. Users are advised to assess and determine whether the SS or TR is suitable for their intended use or purpose. If required, they should refer to the relevant professionals or experts for advice on the use of the document. Enterprise Singapore and the Singapore Standards Council shall not be liable for any damages whether directly or indirectly suffered by anyone or any organisation as a result of the use of any SS or TR. Although care has been taken to draft this standard, users are also advised to ensure that they apply the information after due diligence.*
- 3. Compliance with a SS or TR does not exempt users from any legal obligations.*

## Code of practice for supervision of structural works

### 1 Scope

This code sets out provisions for the supervision of structural works at construction sites. It gives the minimum requirements for supervision of structural works. For specific projects, more stringent requirements may be set.

This code also covers the supervision of shallow foundations, piling works, in-situ concrete, precast components, prestressing of concrete, structural steelworks, structural timber.

The following items are not within the scope of this code:

- a) Temporary works;
- b) Constituent materials of concrete, such as cement, sand and coarse aggregates; and
- c) Basic tests on concrete materials, fresh concrete and hardened concrete. Such tests include the slump test, concrete cube and cylinder tests, sieve analysis, silt content in sand, tensile and bending tests on steel reinforcement, as well as core tests and other non-destructive tests on hardened concrete.

### 2 Normative references

There are no normative references in this standard.