

**NA to SS EN 1992-2:2012(2020)**  
(ICS 93.040; 91.010.30; 91.080.40)

**SINGAPORE STANDARD**

**Singapore National Annex to Eurocode 2 :  
Design of concrete structures**

– Part 2 : Concrete bridges – Design and detailing rules

Confirmed 2020

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## NA to SS EN 1992-2:2012(2020)

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## **National Foreword**

This National Annex was prepared by the Technical Committee on Building Structure and Sub-structure under the purview of the Building and Construction Standards Committee.

This standard is an adoption of the UK National Annex (NA to BS EN 1992-2:2005) to “Eurocode 2 : Design of concrete structures – Part 2 : Concrete bridges – Design and detailing rules” and is implemented with the permission of the British Standards Publishing Ltd.

Acknowledgement is made to BSI for the use of information from the above publication.

This Singapore NA contains information on those parameters which are left open in EN 1992-2 for national choice, known as nationally determined parameters. The Singapore NA is to be read in conjunction with the SS EN 1992-2 : 2012 – Eurocode 2 : Design of concrete structures – Part 2 : Concrete bridges – Design and detailing rules.

Attention is drawn to the possibility that some of the elements of this Singapore Standard may be the subject of patent rights. SPRING 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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## Singapore National Annex to Eurocode 2 : Design of concrete structure – Part 2 : Concrete bridges – Design and detailing rules

### NA.1 Scope

This National Annex gives:

- a) the Singapore decisions for the Nationally Determined Parameters described in the following subclauses of SS EN 1992-2 : 2012:
- |                 |                 |                |                 |
|-----------------|-----------------|----------------|-----------------|
| – 3.1. 2 (102)P | – 5.3.2.2 (104) | – 6.8.1(102)   | – 9.1 (103)     |
| – 3.1.6 (101)P  | – 5.5 (104)     | – 6.8.7 (101)  | – 9.2.2 (101)   |
| – 3.1..6 (102)P | – 5.7 (105)     | – 7.2 (102)    | – 9.5.3 (101)   |
| – 3.2.4 (101)P  | – 6.1 (109)     | – 7.3.1 (105)  | – 9.7 (102)     |
| – 4.2 (105)     | – 6.1 (110)     | – 7.3.3 (101)  | – 9.8.1 (103)   |
| – 4.2 (106)     | – 6.2.2 (101)   | – 7.3.4 (101)  | – 11.9          |
| – 4.4.1.2 (109) | – 6.2.3 (103)   | – 8.9.1 (101)  | – 113.2 (102)   |
| – 5.1.3 (101)P  | – 6.2.3 (107)   | – 8.10.4 (105) | – 113.3.2 (103) |
| – 5.2 (105)     | – 6.2.3 (109)   | – 8.10.4 (107) |                 |
- b) the Singapore decisions on the status of SS EN 1992-2 : 2012 informative annexes; and
- c) references to non-contradictory complementary information.