

SINGAPORE STANDARD

**Singapore National Annex to Eurocode 7:
Geotechnical design**

– Part 1 : General rules

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National Foreword

This National Annex was prepared by the Technical Committee on Civil and Geotechnical Works under the direction of the Building and Construction Standards Committee.

This standard is an adoption of UK National Annex (NA to BS EN 1997-1:2004+A1:2013) to Eurocode 7: Geotechnical design – Part 1: General 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 publications.

This Singapore NA contains information on those parameters which are left open in SS EN 1997-1 for national choice, known as nationally determined parameters. The Singapore NA is to be read in conjunction with the SS EN 1997-1: 2010(2018)+A1:2018 – Eurocode 7: Geotechnical design – Part 1: General rules.

At the time of publication, this standard is expected to be used as a reference in the Building and Construction Authority's 'Approved Document – Acceptable Solutions'.

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Singapore National Annex (informative) to SS EN 1997-1: 2010(2018) +A1:2018 – Eurocode 7: Geotechnical design – Part 1 : General rules

NA.1 Scope

NA.1 as amended, Jan 18

This National Annex gives:

- a) the Singapore decisions for the Nationally Determined Parameters (see NA.2) described in the following subclauses in the body of SS EN 1997-1:2010(2018)+A1:2018:

2.1(8)P	2.4.7.4(3)P	7.6.2.4(4)P	8.5.1(2)P	8.6.2(2)P
2.4.6.1(4)P	2.4.7.5(2)P	7.6.3.2(2)P	8.5.2(1)P	8.6.2(3)P
2.4.6.2(2)P	2.4.8(2)	7.6.3.2(5)P	8.5.2(2)P	11.5.1(I)P
2.4.7.1(2)P	2.4.9(1)P	7.6.3.3(3)P	8.5.2(3)P	
2.4.7.1(3)	2.5 (1)	7.6.3.3(4)P	8.5.2(5)P	
2.4.7.2(2)P	7.6.2.2(8)P	7.6.3.3(6)	8.5.3(1)P	
2.4.7.3.2(3)P	7.6.2.2(14)P	8.4(6)P	8.5.3(2)P	
2.4.7.3.3(2)P	7.6.2.3(4)P	8.4(7)P	8.5.3(3)P	
2.4.7.3.4.1(1)P	7.6.2.3(5)P	8.5.1(1)P	8.5.3(4)P	

and the following subclauses in Annex A of SS EN 1997-1: 2010:

- A.2.1 and A.2.2
 - A.3.1, A.3.2, A.3.3.1, A.3.3.2, A.3.3.3, A.3.3.5, A.3.3.6
 - A.4
 - A.5
 - A.6
- b) the procedure to be used where alternative procedures are given in SS EN 1997-1: 2010(2018)+A1:2018 (see NA.2 first paragraph);
- c) the Singapore decisions on the status of SS EN 1997-1: 2010(2018)+A1:2018 informative annexes (see NA.3); and
- d) references to non-contradictory complementary information (see NA.4).