NA+A1:2012 to BS EN 1993-5:2007



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UK National Annex to Eurocode 3: Design of steel structures –

Part 5: Piling

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National Annex (informative) to BS EN 1993-5:2007, Eurocode 3: Design of steel structures – Part 5: Piling

Introduction

This National Annex is published by BSI Standards Limited, under licence from The British Standards Institution. This National Annex has been prepared by BSI Subcommittee B/525/31, *Structural use of steel*. In the UK it is to be used in conjunction with BS EN 1993-5:2007.

The start and finish of text introduced or altered by National Amendment No.1 is indicated in the text by tags [A1⟩ ⟨A1]. Minor editorial changes are not tagged.

NA.1 Scope

This National Annex gives:

a) the UK decisions for the Nationally Determined Parameters described in the following subclauses of BS EN 1993-5:2007:

- **3.7** (1)
- **3.9** (1)P
- **4.4** (1)
- **5.1.1** (4)
- **5.2.2** (2)
- **5.2.2** (13)
- **5.2.5** (7)
- **5.5.4** (2)
- **6.4** (3)
- **7.1** (4)
- **7.2.3** (2)
- **7.4.2** (4)
- **A.3.1** (3)
- **B.5.4** (1)
- **D.2.2** (5)

b) the UK decisions on the status of BS EN 1993-5:2007 informative annexes;

c) references to non-conflicting complementary information.

NA.2 Nationally Determined Parameters

UK decisions for the Nationally Determined Parameters described in BS EN 1993-5:2007 are given in Table NA.1.

NA.3 Decisions on the status of the informative annexes

Informative annexes B, C and D may be used.

NA.4 References to non-contradictory complementary information

The following references contain non-contradictory complementary information for use with BS EN 1993-5:2007.

- PD 6695-5.
- For further information on the durability of steel piles, see the Piling Handbook 8th edition [1] and the Corus brochure, *A corrosion protection guide for steel bearing piles in temperate climates* [2].

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- For additional information concerning ALWC, reference should be made to CIRIA document C634 [3].
- Further information and guidance on the selection of values for β_B is available from the Steel Piling Group website at www.steelpilinggroup.org
- Further information and guidance on the selection of values for β_D is available from the Steel Piling Group website at www.steelpilinggroup.org.

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