

NATIONAL ANNEX

UK National Annex to Eurocode 1: Actions on structures –

Part 1-6: General actions – Actions during execution

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National Annex (informative) to BS EN 1991-1-6:2005, Eurocode 1: Actions on structures – Part 1-6: General actions – Actions during execution

Introduction

This National Annex has been prepared by BSI Subcommittee B/525/1, *Actions (loadings) and basis of design*. It is to be used in conjunction with BS EN 1991-1-6:2005.

NA.1 Scope

This National Annex gives:

- a) the UK decisions for the Nationally Determined Parameters described in the following subclauses of BS EN 1991-1-6:2005:

- 1.1(3)
- 2.2(4) Note 1*
- 3.1(1)P
- 3.1(5) Notes 1 and 2
- 3.1(7)
- 3.1(8) Note 1
- 3.3(2)
- 3.3(6)
- 4.9(6) Note 2
- 4.10(1)P
- 4.11.1(2) Table 4.1**
- 4.11.2(1) Note 2
- 4.12(1)P Note 2
- 4.12(2)
- 4.12(3)
- 4.13(2)
- Annex A, A1.1(1) Note 2
- Annex A, A1.3(2)
- Annex A, A2.3(1) Note 1
- Annex A, A2.4(2)
- Annex A, A2.4(3)
- Annex A, A2.5(2)
- Annex A, A2.5(3) Note 1

* *Not 2 (4) as in BS EN 1991-1-6:2005*

** *Not 4.11.1(1) Table 4.1 as in BS EN 1991-1-6:2005*

- b) the decisions on the status of BS EN 1991-1-6:2005 informative Annex B (see **NA.3**);
- c) references to non-contradictory complementary information (see **NA.4**).

NA.2 Nationally determined parameters

NA.2.1 Design rules for auxiliary construction works

[see BS EN 1991-1-6:2005, **1.1(3)**]

Use the recommended design rules in BS EN 12810, BS EN 12811, BS EN 12812 and TG20:(05) [1], as appropriate and define for the individual project.

NA.2.2 Positioning of construction loads classified as “free”

[see BS EN 1991-1-6:2005, **2.2(4)** Note 1]

The limits of movement for construction loads classified as “free” should be defined for the individual project.

NA.2.3 Design situations corresponding to wind actions during storm conditions

[see BS EN 1991-1-6:2005, **3.1(1)P**]

Use the recommended design situations for wind actions during storm conditions and the BCSA Publication No. 39/05 *Guide to steel erection in windy conditions* [2].

NA.2.4 Return periods for the determination of the characteristic values of variable actions during execution

[see BS EN 1991-1-6:2005, **3.1(5)** Note 1]

The values should be defined for the individual project, using the recommended values as a minimum.

NA.2.5 Minimum wind speed during execution

[see BS EN 1991-1-6:2005, **3.1(5)** Note 2]

The recommended value should be defined for the individual project.

NA.2.6 Rules for the combination of snow loads and wind actions with construction loads

[see BS EN 1991-1-6:2005, **3.1(7)**]

Rules for combination should be defined for the individual project.