

NATIONAL ANNEX

UK National Annex to Eurocode 4: Design of composite steel and concrete structures –

Part 2: General rules and rules for bridges

ICS 91.010.30; 91.080.10; 91.080.40; 93.040



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National Annex (informative) to BS EN 1994-2:2005, Eurocode 4: Design of composite steel and concrete structures – Part 2: General rules and rules for bridges

Introduction

This National Annex has been prepared by BSI Subcommittee B/525/4, *Composite structures*. In the UK it is to be used in conjunction with BS EN 1994-2:2005.

NA.1 Scope

This National Annex gives:

- a) the UK decisions for the Nationally Determined Parameters:
 - 1) in the general rules described in the following subclauses of BS EN 1994-2:2005, which come from BS EN 1994-1-1:2004:
 - 2.4.1.1 (1)
 - 2.4.1.2 (5)P
 - 6.6.3.1 (1)
 - 2) in the specific rules for bridges described in the following subclauses of BS EN 1994-2:2005:

• 1.1.3 (3)	• 6.6.1.1 (13)
• 2.4.1.2 (6)P	• 6.8.1 (3)
• 5.4.4 (1)	• 6.8.2 (1)
• 6.2.1.5 (9)	• 7.4.1 (4)
• 6.2.2.5 (3)	• 7.4.1 (6)
• 6.3.1 (1)	• 8.4.3 (3)

NOTE See foreword to EN 1994-2:2005.

- b) the UK decision on the status of BS EN 1994-2:2005, informative Annex C; and
- c) references to non-contradictory complementary information.

NA.2 Nationally Determined Parameters

NA.2.1 Reference to guidance for shear connectors other than welded headed studs [BS EN 1994-2:2005, 1.1.3 (3)]

Guidance for shear connectors other than welded headed studs is given in PD 6696-2.