BRITISH STANDARD

BS EN 1994-2:2005
Incorporating corrigendum July 2008

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

National foreword

This British Standard is the UK implementation of EN 1994-2:2005, incorporating corrigendum July 2008. It supersedes DD ENV 1994-2:2001 which is withdrawn.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by CEN corrigendum July 2008 is indicated in the text by [AC1] 〈AC1〉.

The structural Eurocodes are divided into packages by grouping Eurocodes for each of the main materials, concrete, steel, composite concrete and steel, timber, masonry and aluminium. This is to enable a common date of withdrawal (DOW) for all the relevant parts that are needed for a particular design. The conflicting national standards will be withdrawn at the end of the coexistence period, after all the EN Eurocodes of a package are available.

Following publication of the EN, there is a period of allowed for the national calibration during which the National Annex is issued, followed by a coexistence period of a maximum of three year. During the coexistence period Member States will be encouraged to adapt their national provisions.

At the end of this coexistence period, the conflicting parts of national standards will be withdrawn.

In the UK, the corresponding national standard is:

— BS 5400-5:1979, *Steel, concrete and composite bridges — Code of practice for design of composite bridges*

and based on this transition period this standard will be withdrawn on a date to be announced, but at the latest by March 2010.

The UK participation in its preparation was entrusted by Technical Committee B/525, Building and civil engineering structures, to Subcommittee B/525/4, Composite structures.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 2 December 2005

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Amendments/corrigenda issued since publication

Date	Comments
28 February 2010	Implementation of CEN corrigendum July 2008

Where a normative part of this EN allows for a choice to be made at the national level, the range and possible choice will be given in the normative text, and a note will qualify it as a Nationally Determined Parameter (NDP). NDPs can be a specific value for a factor, a specific level or class, a particular method or a particular application rule if several are proposed in the EN.

To enable EN 1994-2 to be used in the UK, the NDPs will be published in a National Annex, which will be made available by BSI in due course, after public consultation has taken place.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 1994-2

October 2005

ICS 91.010.30; 91.080.10; 91.080.40; 93.040

Supersedes ENV 1994-2:1997
Incorporating corrigendum July 2008

English Version

Eurocode 4 - Design of composite steen and concrete structures - Part 2: General rules and rules for bridges

Eurocode 4 - Calcul des structures mixtes acier-béton - Partie 2: Règles générales et règles pour les ponts

Eurocode 4 - Bemessung und konstruktion von Verbundtragwerken aus Stahl und Beton - Teil 2: Allgemeine Bemessungsregeln und Anwendungsregeln für Brücken

This European Standard was approved by CEN on 7 July 2005.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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