

Eurocode 3 — Design of steel structures —

Part 6: Crane supporting structures

ICS 53.020.20; 91.010.30; 91.080.10

National foreword

This British Standard is the UK implementation of EN 1993-6:2007, incorporating corrigendum July 2009.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Tags altered by CENELEC corrigendum July 2009 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 The conflicting national standards will be withdrawn at the end of the co-existence period, after all the EN Eurocodes of a package are available.

Following publication of the EN, there is a period allowed for national calibration during which the National Annex is issued, followed by a further co-existence period of a maximum three years. During the co-existence period Member States will be encouraged to adapt their national provisions. At the end of this co-existence period, the conflicting parts of national standard(s) will be withdrawn.

In the UK, the following corresponding national standards are partially superseded by BS EN 1993-6:

BS 449-2:1969, *Specification for the use of structural steel in building — Metric units*

BS 2853:1957, *Specification for the design and testing of steel overhead runway beams*

BS 5950-1:2000, *Structural use of steelwork in building — Code of practice for design — Rolled and welded sections*

and based on this transition period, these standards will be withdrawn at the latest by March 2010.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/525/32, Towers and Masts.

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

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 1993-6 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.

Amendments/corrigenda issued since publication

Date	Comments
30 April 2010	Implementation of CEN corrigendum July 2009