December 2010

DIN EN 1993-6

DIN

ICS 53.020.20; 91.010.30; 91.080.10

Supersedes: see below

Eurocode 3: Design of steel structures – Part 6: Crane supporting structures (includes Corrigendum AC:2009) English translation of DIN EN 1993-6:2010-12

Eurocode 3: Bemessung und Konstruktion von Stahlbauten – Teil 6: Kranbahnen (enthält Berichtigung AC:2009) Englische Übersetzung von DIN EN 1993-6:2010-12

Eurocode 3: Calcul des structures en acier – Partie 6: Chemins de roulement (Corrigendum AC:2009 inclus) Traduction anglaise de DIN EN 1993-6:2010-12

Supersedes DIN EN 1993-6:2007-07;
together with DIN EN 1993-6/NA:2010-12, supersedes DIN 4132:1981-02 and DIN 4132 Supplement 1:1981-02;
supersedes DIN EN 1993-6 Corrigendum 1:2009-09

Document comprises 39 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

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A comma is used as the decimal marker.

National foreword

This standard has been prepared by Technical Committee CEN/TC 250 “Structural Eurocodes” (Secretariat: BSI, United Kingdom).

The responsible German body involved in its preparation was the *Normenausschuss Bauwesen* (Building and Civil Engineering Standards Committee), Working Committee NA 005-08-01 AA *Kranbahnen.*

EN 1993-6:2007 was approved by CEN on 12 June 2006.

This European Standard is part of a series of standards dealing with structural design (Eurocodes) which are intended to be used as a “package”. In Guidance Paper L on the application and use of Eurocodes, issued by the EU Commission, reference is made to transitional periods for the introduction of the Eurocodes in the Member states. The transitional periods are given in the Foreword of this standard.

In Germany, this standard is to be applied in conjunction with the National Annex.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. DIN [and/or DKE] shall not be held responsible for identifying any or all such patent rights.

The start and finish of text introduced or altered by amendment is indicated in the text by tags ▌AC〉 〈AC▌.

Amendments

This standard differs from DIN V ENV 1993-6:2001-02 as follows:

a) the comments received from the national member bodies of CEN have been incorporated;

b) the prestandard status has been changed to that of a full standard;

c) the standard has been completely revised.

Compared with DIN EN 1993-6:2007-07, DIN EN 1993-6 Corrigendum 1:2009-09, DIN 4132:1981-02 and DIN 4132 Supplement 1:1981-02, the following corrections have been made:

a) the standard has been based on European design rules;

b) superseding notes have been corrected;

c) this standard is the consolidated version of the previous 2007 edition with Corrigendum 1:2009-09;

d) the standard has been editorially revised.

Previous editions

DIN 120-1: 1936-11xxxx
DIN 120-2: 1936-11
DIN 4132: 1981-02
DIN 4132 Supplement 1: 1981-02
DIN V ENV 1993-6: 2001-02
DIN EN 1993-6: 2007-07
DIN EN 1993-6 Corrigendum 1: 2009-09

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 1993-6

April 2007

+ AC

July 2009

ICS 53.020.20; 91.010.30; 91.080.10

Supersedes ENV 1993-6:1999

English version

Eurocode 3: Design of steel structures — Part 6: Crane supporting structures

Eurocode 3: Calcul des structures en acier — Partie 6: Chemins de roulement

Eurocode 3: Bemessung und Konstruktion von Stahlbauten — Teil 6: Kranbahnen

EN 1993-6:2007 was approved by CEN on 2006-06-12 and Amendment AC:2009 on 2009-07-01.

EUROPEAN COMMITTEE FOR STANDARDIZATION
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