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DIN EN 1991-3



ICS 53.020.20; 91.010.30

Supersedes
DIN EN 1991-3:2007-03;
together with
DIN EN 1991-3/NA:2010-12,
supersedes
DIN 1055-10:2004-07, withdrawn
2010-07

**Eurocode 1: Actions on structures –
Part 3: Actions induced by cranes and machinery
English translation of DIN EN 1991-3:2010-12**

Eurocode 1: Einwirkungen auf Tragwerke –
Teil 3: Einwirkungen infolge von Kranen und Maschinen
Englische Übersetzung von DIN EN 1991-3:2010-12

Eurocode 1: Actions sur les structures –
Partie 3: Actions induites par les appareils de levage et les machines
Traduction anglaise de DIN EN 1991-3:2010-12

Document comprises 48 pages

Translation by DIN-Sprachendienst.

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



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 005-51-02 AA *Einwirkungen auf Bauten*.

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 compulsory transitional periods for the introduction of the Eurocodes in the member states. It will be the responsibility of CEN and the EU Commission to agree the details of the introduction on a case-by-case basis.

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.

Amendments

This standard differs from DIN V ENV 1991-5:2000-10 as follows:

- a) the number of the standard has been changed to DIN EN 1991-3;
- b) the prestandard status has been changed to that of a full standard;
- c) the comments received from the national standards bodies have been incorporated;
- d) the text of the standard has been completely revised.

Compared with DIN EN 1991-3:2007-03 and DIN 1055-10:2004-07, the following corrections have been made to the German version only and therefore do not affect the English text:

- a) the standard has been based on European design rules;
- b) superseding notes have been corrected;
- c) the standard has been editorially revised.

Previous editions

DIN 1055-10: 2004-07
DIN V ENV 1991-5: 2000-10
DIN EN 1991-3: 2007-03

English Version

Eurocode 1 - Actions on structures - Part 3: Actions induced by cranes and machinery

Eurocode 1 - Actions sur les structures - Partie 3: Actions induites par les appareils de levage et les machines

Eurocode 1 - Einwirkungen auf Tragwerke - Teil 3: Einwirkungen infolge von Kranen und Maschinen

This European Standard was approved by CEN on 9 January 2006.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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