

DIN EN 1991-1-5

ICS 91.010.30

Supersedes: see below

**Eurocode 1: Actions on structures –
Part 1-5: General actions –
Thermal actions
(includes Corrigendum AC:2009)
English translation of DIN EN 1991-1-5:2010-12**

Eurocode 1: Einwirkungen auf Tragwerke –
Teil 1-5: Allgemeine Einwirkungen –
Temperatureinwirkungen
(enthält Berichtigung AC:2009)
Englische Übersetzung von DIN EN 1991-1-5:2010-12

Eurocode 1: Actions sur les structures –
Partie 1-5: Actions générales –
Actions thermiques
(Corrigendum AC:2009 inclus)
Traduction anglaise de DIN EN 1991-1-5:2010-12

Supersedes DIN EN 1991-1-5:2004-07;
together with DIN EN 1991-1-5/NA:2010-12, supersedes DIN 1055-7:2002-11, withdrawn 2010-07;
supersedes DIN EN 1991-1-5 Corrigendum 1:2009-09

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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 document includes Corrigendum EN 1991-1-5:2003/AC:2009.

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. 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.

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

Amendments

This standard differs from DIN V ENV 1991-2-5:1999-01 as follows:

- a) the prestandard status has been changed to that of a full standard;
- b) the comments received from the national standards bodies have been taken into account and the text of the standard has been completely revised.

Compared with DIN EN 1991-1-5:2004-07, DIN EN 1991-1-5 Corrigendum 1:2009-09 and DIN 1055-7:2002-11, 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 2003 edition with Corrigendum AC:2009;
- d) the standard has been editorially revised.

Previous editions

DIN 1055-7: 2002-11
DIN V ENV 1991-2-5: 1999-01
DIN EN 1991-1-5: 2004-07
DIN EN 1991-1-5 Corrigendum 1: 2009-09

English version

Eurocode 1: Actions on structures — Part 1-5: General actions — Thermal actions

Eurocode 1: Actions sur les structures — Partie 1-5: Actions
générales — Actions thermiques

Eurocode 1: Einwirkungen auf Tragwerke — Teil 1-5:
Allgemeine Einwirkungen — Temperatureinwirkungen

EN 1991-1-5:2002 was approved by CEN on 2003-09-18 and Corrigendum AC:2009 on 2009-03-11.

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