

DIN EN 1996-3



ICS 91.010.30; 91.080.30

Supersedes: see below

**Eurocode 6: Design of masonry structures –
Part 3: Simplified calculation methods for unreinforced masonry
structures
(includes Corrigendum AC:2009)
English translation of DIN EN 1996-3:2010-12**

Eurocode 6: Bemessung und Konstruktion von Mauerwerksbauten –
Teil 3: Vereinfachte Berechnungsmethoden für unbewehrte Mauerwerksbauten
(enthält Berichtigung AC:2009)
Englische Übersetzung von DIN EN 1996-3:2010-12

Eurocode 6: Calcul des ouvrages en maçonnerie –
Partie 3: Méthodes de calcul simplifiées pour les ouvrages en maçonnerie non armée
(Corrigendum AC:2009 inclus)
Traduction anglaise de DIN EN 1996-3:2010-12

Supersedes DIN EN 1996-3:2006-04 and DIN EN 1996-3 Corrigendum 1:2010-01;
partially supersedes DIN 1053-1:1996-11 and DIN 1053-100:2007-09

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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 005-06-01 AA *Mauerwerksbau*.

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.

Depending on the importance of the individual clauses, this standard distinguishes between principles and application rules (see also subclause 1.4). Principles are identified by the letter “P” after the number of the clause (e.g. (1)P). All clauses not marked as principles are application rules.

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 1996-3:2000-10 as follows:

- a) the standard has been completely revised and brought in line with the state of the art;
- b) the simplified rules have been deleted and the title of the standard has been corrected accordingly;
- c) the prestandard status has been changed to that of a full standard.

Compared with DIN EN 1996-3:2006-04, DIN EN 1996-3 Corrigendum 1:2010-01, DIN 1053-1:1996-11 and DIN 1053-100:2007-09, 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 2006 edition with Corrigendum 1:2010-01;
- d) the standard has been editorially revised.

Previous editions

DIN 1053: 1937x-02, 1952-12, 1962-11
DIN 1053-1: 1974-11, 1990-02, 1996-11
DIN 1053-2: 1984-07
DIN 1053-100: 2004-08, 2006-08, 2007-09
DIN 4156: 1943-05
DIN V ENV 1996-3: 2000-10
DIN EN 1996-3: 2006-04
DIN EN 1996-3 Corrigendum 1: 2010-01

English version

Eurocode 6: Design of masonry structures — Part 3: Simplified calculation methods for unreinforced masonry structures

Eurocode 6: Calcul des ouvrages en maçonnerie —
Partie 3: Méthodes de calcul simplifiées pour les ouvrages
en maçonnerie non armée

Eurocode 6: Bemessung und Konstruktion von
Mauerwerksbauten — Teil 3: Vereinfachte
Berechnungsmethoden für unbewehrte Mauerwerksbauten

EN 1996-3:2006 was approved by CEN on 2005-11-24 and Amendment AC:2009 on 2009-10-07.

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 Management Centre or to any CEN member.

The European Standards exist 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 Management Centre has the same status as the official versions.

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