

DIN EN 1996-2/NA



ICS 91.010.30; 91.080.30

Supersedes: see below

**National Annex –
Nationally determined parameters –
Eurocode 6: Design of masonry structures – Part 2: Design
considerations, selection of materials and execution of masonry
English translation of DIN EN 1996-2/NA:2012-01**

Nationaler Anhang –
National festgelegte Parameter –
Eurocode 6: Bemessung und Konstruktion von Mauerwerksbauten – Teil 2: Planung,
Auswahl der Baustoffe und Ausführung von Mauerwerk
Englische Übersetzung von DIN EN 1996-2/NA:2012-01

Annexe Nationale –
Paramètres déterminés au plan national –
Eurocode 6: Calcul des ouvrages en maçonnerie –
Partie 2: Conception, choix de matériaux et mise en œuvre des maçonneries
Traduction anglaise de DIN EN 1996-2/NA:2012-01

Ersatzvermerk

Together with DIN EN 1996-1-1:2010-12, DIN EN 1996-1-1/NA:2010-12, DIN EN 1996-2:2010-12,
DIN EN 1996-3:2010-12 and DIN EN 1996-3/NA:2012-01 supersedes DIN 1053-1:1996-11;
together with DIN EN 1996-1-1:2010-12, DIN EN 1996-1-1/NA:2010-12 and DIN EN 1996-2:2010-12
supersedes DIN 1053-3:1990-02

Document comprises 12 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.

Contents

	Page
Foreword.....	3
NA 1 Scope	4
NA 2 National provisions for the application of DIN EN 1996-2:2010-12.....	4
NA 2.1 General.....	4
NA 2.2 National provisions.....	4
Re 1 General.....	4
NCI re 1.1 Scope of Part 2 of Eurocode 6	4
NCI re 1.2 Normative references	4
Re 2 Design considerations.....	5
NCI re 2.2.1 General	5
NCI re 2.2.4 Ancillary components and reinforcement.....	5
NDP re 2.3.1 Detailing.....	5
NCI re 2.3.1 Detailing	5
NCI re 2.3.2 Joint finishes	6
NDP re 2.3.4.2(2) Spacing of movement joints	6
Re 3 Execution	6
NCI re 3.1 General	6
NDP re 3.4(3) Permissible deviations	6
NDP re 3.5.3.1(1) Pointing	6
NCI re 3.6.3 Protection against freeze/thaw cycling.....	6
NCI re Annex B Acceptable specifications of masonry units and mortar for durable masonry in various exposure conditions.....	6
NCI re Annex C Selection of material and corrosion protection specifications for ancillary components according to exposure classes.....	6
NCI Annex NA.D (informative) Cavity walls	7
NA.D.1 General provisions with regard to execution.....	7
NA.D.2 Cavities	10
NA.D.3 Thermal insulation	10
NCI Annex NA.E (informative) Provisions for the execution of basement walls	11
NCI Annex NA.F (informative) Checks and tests	12
NA.F.1 Masonry units and elements	12
NA.F.2 Masonry mortar	12

Foreword

This document has been prepared by Working Committee NA 005-06-01 AA *Mauerwerksbau* of the *Normenausschuss Bauwesen* (Building and Civil Engineering Standards Committee).

This document is the National Annex to DIN EN 1996-2:2010-12, *Eurocode 6: Design of masonry structures — Part 2: Design considerations, selection of materials and execution of masonry*.

European Standard EN 1996-2:2006 allows national safety parameters, referred to as Nationally Determined Parameters (NDPs), to be specified for a number of points. The NDPs cover alternative verification methods, the provision of individual values and the selection of classes from designated classification systems. The relevant parts of the text are identified in the European Standard by references to the possibility of national choice and are listed in Clause NA.2.1.

This National Annex also includes non-contradictory complementary information (NCI) for the application of DIN EN 1996-2:2010-12

National paragraphs are preceded by the letters NA and the paragraph number in brackets.

This National Annex is an integral part of DIN EN 1996-2:2010-12.

Amendments

This document differs from DIN 1053-1:1996-11 and DIN 1053-3:1990-02 as follows:

- a) a number of provisions from the above standards have been included in this National Annex as non-contradictory complementary information (NCI);
- b) nationally determined parameters (NDPs) have been included in accordance with EN 1996-2;
- c) provisions for basement walls and for cavity walls are given in separate annexes.

Previous editions

DIN 4156: 1943-05

DIN 1053: 1937x-02, 1952-12, 1962-11

DIN 1053-1: 1974-11, 1990-02, 1996-11

DIN 1053-2: 1984-07, 1996-11

DIN 1053-3: 1990-02