# EUROPEAN STANDARD NORME EUROPÉENNE

**EUROPÄISCHE NORM** 

EN 1015-11:1999/A1

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#### **English Version**

# Methods of test for mortar for masonry - Part 11: Determination of flexural and compressive strength of hardened mortar

Méthodes d'essai des mortiers pour maçonnerie - Partie 11: Détermination de la résistance à la flexion et à la compression du mortier durci Prüfverfahren für Mörtel für Mauerwerk - Teil 11: Bestimmung der Biegezug- und Druckfestigkeit von Festmörtel

This amendment A1 modifies the European Standard EN 1015-11:1999; it was approved by CEN on 26 October 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant 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 amendment 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.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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## **Foreword**

This document (EN 1015-11:1999/A1:2006) has been prepared by Technical Committee CEN/TC 125 "Masonry", the secretariat of which is held by BSI.

This Amendment to the European Standard EN 1015-11:1999 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2007, and conflicting national standards shall be withdrawn at the latest by June 2007.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: 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.

#### 2 Normative references

Delete the explanatory text "This European Standard incorporates . . . . referred to applies."

and substitute "The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies."

Delete all occurrences of "pr" preceding EN references throughout the document.

#### 8.1 Apparatus

Amend "(see figure 2)" to read "(see Figure 1)". Move Figure 2 from Annex A and insert it before Table 2. Re-label this Figure as Figure 1.

#### 9.2.2 Loading

Delete the text of the subclause and substitute the following:

"Apply the load without shock and increase it continuously until failure occurs. As a guide suggested loading rates are given for the different classes of masonry and rendering mortars in Annex B.

Record the maximum load applied, in N, during the test."

#### Annex A

Amend the labelling of Figure 1 to read Figure A.1.

Add a new Annex B as follows:

# "Annex B (informative)

## Suggested loading rates for different classes of masonry and rendering mortars

Suggested loading rates for different classes of masonry and rendering mortars, in N/s, are given in Table B.1.

**Masonry mortars** Rendering mortars Category Loading rate (N/s) Category Loading rate (N/s) 50 CS I M 1 50 M 2,5 100 CS II 100 M 5 200 CS III 200 CS IV M 10 400 400 400 M 15 M 20 400

Table B.1 — Suggested loading rates