

STN	Metódy skúšania mált na murovanie Časť 11: Stanovenie pevnosti zatvrdnutej malty v ťahu pri ohybe a v tlaku	STN EN 1015-11 72 2441
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Methods of test for mortar for masonry - Part 11: Determination of flexural and compressive strength of hardened mortar

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/20

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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 en flexion et
en compression du mortier durci

Prüfverfahren für Mörtel für Mauerwerk - Teil 11:
Bestimmung der Biegezug- und Druckfestigkeit von
Festmörtel

This European Standard was approved by CEN on 16 September 2019.

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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

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European foreword

This document (EN 1015-11:2019) has been prepared by Technical Committee CEN/TC 125 “Masonry”, the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2020, and conflicting national standards shall be withdrawn at the latest by May 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1015-11:1999.

The following main changes made to the previous edition include:

- Editorial revision (inversion Clauses 3 and 4, Clause 3, 5.1);
- Clause 6 has changed; time of starting and ending are indicated;
- 7.2.3: An additional type of compaction has been added;
- The storage condition different for air lime mortars and air lime-cement mortars with cement not exceeding 50 % of the total binder mass (Table 1 and Table 2);
- 9.1.2: Tolerance for plate width added.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 1015-11:2019 (E)**1 Scope**

This document specifies a method for determining the flexural and compressive strength of moulded mortar specimens. This document is applicable to cement/air-lime mortars, air-lime mortars, mortars with hydraulic binders and retarded mortars.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

EN 196-1, *Methods of testing cement — Part 1: Determination of strength*

EN 998 (all parts), *Specification for mortar for masonry*

EN 1015-2, *Methods of test for mortar for masonry — Part 2: Bulk sampling of mortars and preparation of test mortars*

EN 1015-3, *Methods of test for mortar for masonry — Part 3: Determination of consistence of fresh mortar (by flow table)*

EN ISO 5436-1, *Geometrical Product Specifications (GPS) — Surface texture: Profile method; Measurement standards — Part 1: Material measures (ISO 5436-1)*

EN ISO 6507-1, *Metallic materials — Vickers hardness test — Part 1: Test method (ISO 6507-1)*

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