

**Müürikivide katsemeetodid. Osa 13: Müürikivide
(välja arvatud looduslikud kivid) neto- ja
brutokuivtiheduse määramine**

Methods of test for masonry units - Part 13:
Determination of net and gross dry density of masonry
units (except for natural stone)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 772-13:2004 sisaldab Euroopa standardi EN 772-13:2000 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 15.11.2000 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 21.06.2000.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 772-13:2004 consists of the English text of the European standard EN 772-13:2000.

This standard is ratified with the order of Estonian Centre for Standardisation dated 15.11.2000 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 21.06.2000.

The standard is available from Estonian standardisation organisation.

ICS 91.100.15

Võtmesõnad: katsemeetodid, müüritööd

Standardite reprodutseerimis- ja levitamiseõigus kuulub Eesti Standardikeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonilisse süsteemi või edastamine ükskõik millises vormis või millisel teel on keelatud ilma Eesti Standardikeskuse poolt antud kirjaliku loata.

Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:
Aru 10 Tallinn 10317 Eesti; www.evs.ee; Telefon: 605 5050; E-post: info@evs.ee

English version

Methods of test for masonry units

**Part 13: Determination of net and gross dry density of masonry units
(except for natural stone)**

Méthodes d'essai des éléments de
maçonnerie – Partie 13: Détermination
de la masse volumique absolue
sèche et de la masse volumique
apparente sèche des éléments de
maçonnerie (excepté les pierres
naturelles)

Prüfverfahren für Mauersteine –
Teil 13: Bestimmung der Netto- und
Brutto-Trockenrohichte von Mauer-
steinen (außer Natursteinen)

This European Standard was approved by CEN on 2000-06-03.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Contents	Page
Foreword.....	2
1 Scope	3
2 Normative references.....	3
3 Principle.....	3
4 Definitions and symbols	4
5 Apparatus.....	5
6 Sampling.....	5
7 Procedure	5
8 Test report.....	7

Foreword

This European Standard 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 December 2000, and conflicting national standards shall be withdrawn at the latest by December 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies a method of determining the net and gross dry density of masonry units (except for natural stone masonry units).

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

prEN 771-1	Specification for masonry units - Part 1 : Clay masonry units
prEN 771-2	Specification for masonry units - Part 2 : Calcium silicate masonry units
prEN 771-3	Specification for masonry units - Part 3 : Aggregate concrete masonry units (dense and lightweight aggregates)
prEN 771-4	Specification for masonry units - Part 4: Autoclaved aerated concrete masonry units
prEN 771-5	Specification for masonry units - Part 5 : Manufactured stone masonry units
prEN 772-3	Methods of test for masonry units - Part 3 : Determination of net volume and percentage of voids of clay masonry units, by hydrostatic weighing
prEN 772-9	Methods of test for masonry units - Part 9 : Determination of volume and percentage of voids and net volume of calcium silicate masonry units, by sand filling
prEN 772-16	Methods of test for masonry units - Part 16 : Determination of dimensions

3 Principle

After drying to constant mass and calculating the net and gross volume, the net and gross dry density of the masonry units are calculated.