

Müürikivide katsemeetodid.
**Osa 9: Savi- ja silikaattelliste tühikute mahu
ja protsendi ning netomahu määramine
liivatäitega**

Methods of test for masonry units - Part 9:
Determination of volume and percentage of voids
and net volume of clay and calcium silicate masonry
units by sand filling

EESTI STANDARDI EESSÖNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 772-9:2005 sisaldb Euroopa standardi EN 772-9:1998 + A1:2005 ingliskeelset teksti.	This Estonian standard EVS-EN 772-9:2005 consists of the English text of the European standard EN 772-9:1998 + A1:2005.
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EUROPEAN STANDARD
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English version

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

Méthodes d'essai des éléments de maçonnerie - Partie 9:
Détermination du volume et du pourcentage de vides et du volume net absolu des éléments de maçonnerie en silico-calcaire par remplissage de sable

Prüfverfahren für Mauersteine - Teil 9: Bestimmung des Loch- und Nettovolumens sowie des prozentualen Lochanteils von Kalksandsteinen mittels Sandfüllung

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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of an identical text or by endorsement, at the latest by February 1999, and conflicting national standards shall be withdrawn at the latest by September 2000.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 volume and percentage of voids and net volume of calcium silicate masonry units containing cells, frogs and holes.

2 Normative references

This European Standard incorporates by dated and 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 reference the latest edition of the publication referred to applies.

pr EN 771-2 Specification for masonry units - Part 2: Calcium silicate masonry units

pr EN 772-16 Methods of test for masonry units - Part 16: Determination of size and dimensions

3 Principle

The principle of this test is to measure the volume of voids in a masonry unit by measuring the volume of sand required to fill them.

4 Symbols

$V_{n,u}$ is the net volume of each unit , (10^4 mm^3)

$V_{s,u}$ is the volume of voids , (10^4 mm^3)

$V_{g,u}$ is the gross volume of each unit , (10^4 mm^3)

5 Materials

Dry graded sand with a grain size above 0,5 mm and passing a 1 mm test sieve (6.4).

6 Apparatus

6.1 A thin sheet of foam rubber or other resilient material.