

**Täitematerjalide üldiste omaduste katsetamine.  
Osa 2: Laboratoorsete proovide vähendamise  
meetodid**

Tests for general properties of aggregates - Part 2:  
Methods for reducing laboratory samples

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 932-2:2000 sisaldab Euroopa standardi EN 932-2:1999 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 01.03.2000 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 20.01.1999.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 932-2:2000 consists of the English text of the European standard EN 932-2:1999.

This standard is ratified with the order of Estonian Centre for Standardisation dated 01.03.2000 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 20.01.1999.

The standard is available from Estonian standardisation organisation.

ICS 91.100.15

**Võtmesõnad:** katsed, proovid, täitematerjalid, vähendamise meetodid, üksikkatseproovide ettevalmistamine

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Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:  
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ICS 91.100.15

Descriptors: Construction, aggregates, testing, sample preparation.

**English version**

**Tests for general properties of aggregates**

**Part 2: Methods for reducing laboratory samples**

Essais pour déterminer les propriétés  
générales des granulats – Partie 2:  
Méthodes de réduction d'un  
échantillon de laboratoire

Prüfverfahren für allgemeine  
Eigenschaften von Gesteins-  
körnungen – Teil 2: Verfahren zum  
Einengen von Laboratoriumsproben

This European Standard was approved by CEN on 1998-12-26.

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

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## Foreword

This European Standard has been prepared by Technical Committee CEN/TC 154 "Aggregates", 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 July 1999, and conflicting national standards shall be withdrawn at the latest by 1<sup>st</sup> December 2003.

This European Standard is one of a series of standards for tests for general properties of aggregates. Test methods for other properties of aggregates are covered by Parts of the following European Standards:

EN 933	Tests for geometrical properties of aggregates
EN 1097	Tests for mechanical and physical properties of aggregates
EN 1367	Tests for thermal and weathering properties of aggregates
EN 1744	Tests for chemical properties of aggregates
prEN 13179	Tests for filler aggregate used in bituminous mixtures

The other Parts of EN 932 will be:

- Part 1: Methods for sampling
- Part 3: Procedure and terminology for simplified petrographic description
- Part 5: Common equipment and calibration
- Part 6: Definitions of repeatability and reproducibility

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 methods for reducing laboratory samples of aggregates to test portions, when the test portion mass is:

- specified by a lower limit on the mass;
- specified by a tolerance around a target mass;
- determined precisely by the requirements of a test method.

## 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.

EN 932-1 Tests for general properties of aggregates - Part 1: Methods for sampling.

prEN 932-5 Tests for general properties of aggregates - Part 5: Common equipment and calibration

## 3 Definitions and symbols

### 3.1 Definitions

For the purposes of this European Standard, the following definitions apply:

**3.1.1 laboratory sample:** Sample intended for laboratory testing.

**3.1.2 subsample:** Sample obtained by means of a sample reduction procedure.

**3.1.3 test portion:** Subsample used as a whole in a single test.

**3.1.4 test specimen:** Sample used in a single determination when a test method requires more than one determination of a property.

**3.1.5 1/2 division:** Division of a sample into two subsamples of approximately equal mass. (see figure 1).

**3.1.6 3/4 division:** Division of a sample into two subsamples, with masses approximately 3/4 and 1/4 times the mass of the original sample (see figure 2).

**3.1.7 5/8 division:** Division of a sample into two subsamples with masses approximately 5/8 and 3/8 times the mass of the original sample (see figure 3).