Täitematerjalide geomeetriliste omaduste katsetamine. Osa 2: Terastikulise koostise määramine. Katsesõelad, avade nimimõõtmed

Tests for geometrical properties of aggregates - Part 2: Determination of particle size distribution - Test sieves, nominal size of apertures

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 933-2:2000 sisaldab Euroopa standardi EN 933-2:1995 ingliskeelset teksti.	This Estonian standard EVS-EN 933-2:2000 consists of the English text of the European standard EN 933-2:1995.
Standard on kinnitatud Eesti Standardikeskuse 09.03.2000 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.	This standard is ratified with the order of Estonian Centre for Standardisation dated 09.03.2000 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.
Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 22.11.1995.	Date of Availability of the European standard text 22.11.1995.
Standard on kättesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.

ICS 91.100.15

Võtmesõnad: avad, geomeetrilised omadused, katsed, mõõtmed, määramine, plaatsõel, sõelad, sõelanalüüs, terastikuline koostis, terasuurus, täitematerjalid, võrksõel

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Descriptors: Grading, aggregates, testing, test sieves.

English version

Tests for geometrical properties of aggregates

Part 2: Determination of particle size distribution: Test sieves, nominal size of apertures

Essais pour déterminer les caractéristiques géométriques des granulats. Partie 2: Détermination de la granularité: Tamis de contrôle, dimensions nominales des ouvertures

Prüfverfahren für geometrische Eigenschaften von Gesteinskörnungen. Teil 2: Bestimmung der Korngrößenverteilung: Analysensiebe, Nennmaße der Sieböffnungen

This European Standard was approved by CEN on 1995-11-04.

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.

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 Central Secretariat has the same status as the official versions.

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CEN

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

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Contents

Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 154 "Aggregates" of which the Secretariat 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 1996, and conflicting national standards shall be withdrawn at the latest by May 1996.

This Standard forms part of a series of tests for geometrical properties of aggregates. Test methods for other properties of aggregates are covered by Parts of the following European Standards:

prEN 932	Tests for general properties of aggregates
prEN 1097	Tests for mechanical and physical properties of aggregates
prEN 1367	Tests for thermal and weathering properties of aggregates
prEN 1744	Tests for chemical properties of aggregates

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

1 Scope

This Part of this European Standard specifies nominal aperture sizes and shape for woven wire cloth and perforated plate in test sieves used for test methods for aggregates.

It applies to aggregates of natural or artificial origin including lightweight aggregates.

2 Normative references

This European Standard incorporates by dated or by 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.

ISO 3310-1	1990	Test sieves - Technical requirements and testing - Part 1: Test sieves of metal wire cloth
ISO 3310-2	1990	Test sieves - Technical requirements and testing - Part 2: Test sieves of perforated metal plate
ISO 565	1990	Test sieves - Woven metal wire cloth, perforated plate and electroformed sheet - Nominal sizes of openings.

3 Definitions

For the purposes of this standard, the following definitions apply:

3.1 **woven wire cloth**: wires which cross each other to form the square apertures.

3.2 **perforated plate**: a plate with uniform square holes in symmetrical arrangement.

4 Designation

Sieves with aperture size of 4 mm and above shall be perforated plate square hole test sieves conforming to ISO 3310-2. Below 4 mm they shall be woven wire test sieves conforming to ISO 3310-1.

> NOTE: Woven wire sieves of 4 mm and above may be used if a correlation can be established with results obtained using perforated plate sieves. In cases of dispute a reference test should be carried out using perforated plate sieves.