Armourstone - Part 2 : Test methods

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 13383- 2:2002 sisaldab Euroopa standardi EN 13383-2:2002 ingliskeelset teksti.	This Estonian standard EVS-EN 13383- 2:2002 consists of the English text of the European standard EN 13383-2:2002.
Käesolev dokument on jõustatud 18.09.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 18.09.2002 with the notification being published in the official publication of the Estonian national standardisation organisation.
Standard on kättesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.
Óx.	

Käsitlusala:	Scope:
This European Standard specifies test	This European Standard specifies test
methods for natural, artificial and recycled	methods for natural, artificial and recycled
aggregates for use as armourstone.	aggregates for use as
	armourstone.
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ICS 01 100 15	
ICS 91.100.15	Yx.

Võtmesõnad: natu, particle size distribution, properties, recycling building material, road construction, rocks, sampling, sampling methods, screening, size classification, specification (approval), specifications, testing, water absorption, water retention and flow works

EUROPEAN STANDARD NORME EUROPÉENNE **EUROPÄISCHE NORM**

EN 13383-2

April 2002

ICS 91.100.15

English version

Armourstone - Part 2: Test methods

Enrochements - Partie 2: Méthodes d'essai

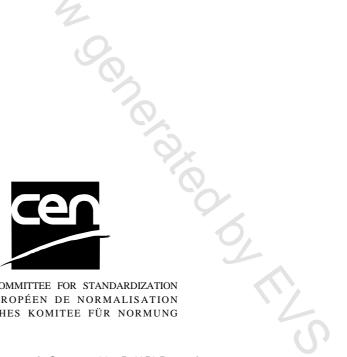
Wasserbausteine - Teil 2: Prüfverfahren

This European Standard was approved by CEN on 30 December 2001.

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 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 Management Centre has the same status as the official versions.

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



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

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EN 13383-2:2002 (E)

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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 October 2002, and conflicting national standards shall be withdrawn at the latest by June 2004.

This is the second part of EN 13383 for armourstones, the other part being:

EN 13383-1 Armourstone - Part 1: Specification.

Test methods for other properties of aggregates are covered by Parts of the following European Standards:

- EN 932 Tests for general properties of aggregates
- 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
- EN 13179 Tests for filler aggregate used in bituminous mixtures

Annexes A, B, C, D, E, F and G are informative.

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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies test methods for natural, artificial and recycled aggregates for use as armourstone.

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 (including amendments).

EN 932-1:1996, Tests for general properties of aggregates — Part 1: Methods for sampling.

EN 932-5, Tests for general properties of aggregates — Part 5: Common equipment and calibration.

EN 933-1, Tests for geometrical properties of aggregates — Part 1: Determination of particle size distribution — Sieving method.

EN 933-2, Tests for geometrical properties of aggregates – Part 2: Determination of particle size distribution – Test sieves, nominal size of apertures.

EN 1097-5, Tests for mechanical and physical properties of aggregates — Part 5: Determination of the water content by drying in a ventilated oven.

EN 13383-1:2002, Armourstone - Part 1: Specification.

ISO 3310-2, Test sieves - Technical requirements and testing -- Part 2: Test sieves of perforated metal plate.

3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

3.1

armourstone grading

armourstone designation with a nominal lower and upper limit

NOTE This designation accepts the presence of undersize and oversize pieces of armourstone.

3.2

nominal lower limit

mass or sieve size in a grading below which the armourstone pieces are considered to be undersized

3.3

nominal upper limit

mass or sieve size in a grading above which the armourstone pieces are considered to be oversized

3.4

coarse grading

designation with a nominal upper limit defined by a sieve size between and including 125 mm and 250 mm