BRITISH STANDARD

BS EN 1468:2003

Natural stone — Rough slabs — Requirements

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ICS 73.020; 91.100.15

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— aid enquirers to understand the text;

— present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;

— monitor related international and European developments and promulgate them in the UK.

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Summary of pages

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English version

Natural stone - Rough slabs - Requirements

Pierre naturelle - Dalles brutes - Spécifications

Naturstein - Rohplatten - Anforderungen

This European Standard was approved by CEN on 1 September 2003.

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Full document details: BS EN 1468:2003

Contents

page

Foreword 3
1 Scope 4
2 Normative references 4
3 Terms and definitions 4
4 Requirements 5
4.1 Requirements for geometric characteristics 5
4.1.1 Measurement criteria 5
4.1.2 Requirements for thickness 5
4.1.3 Requirements for flatness 5
4.1.4 Requirements for surface finish 5
4.2 Requirements of natural stones for rough slabs 7
4.2.1 General 7
4.2.2 Denomination 7
4.2.3 Visual appearance 7
4.2.4 Apparent density and open porosity 7
4.2.5 Flexural strength 7
4.2.6 Other requirements 7
5 Marking, packaging 8
6 Evaluation of conformity and factory production control 8
6.1 Evaluation for conformity 8
6.2 Initial type testing 8
6.3 Factory production control 9
Annex A (normative) Sampling 11
Bibliography 15

Documents
Document Sharing Hub
Full document details: BS EN 1468:2003

Foreword

This document EN 1468:2003 has been prepared by Technical Committee CEN /TC 246, "Natural stones" the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by June 2004, and conflicting national standards shall be withdrawn at the latest by June 2004.

This European Standard is one of a series of standards for requirements of natural stone products which includes the following:

EN 1467, *Natural stone products - Rough blocks - Requirements*.

EN 1468, *Natural stone products - Rough slabs – Requirements.*

prEN 1469:2002, *Natural stone products- Slabs for claddings - Requirements*.

prEN 12057: 2002, *Natural stone products - Modular tiles - Requirements*.

prEN 12058: 2002, *Natural stone products - Slabs for floors and stairs - Requirements*.

prEN 12059: 2003, *Natural stone products - Dimensional stone work- Requirements*.

Other standards on natural stone are produced by

CEN/TC 178

EN 1341, *Slabs of natural stone for external paving - Requirements and test methods*

EN 1342, *Setts of natural stone for external paving - Requirements and test methods*

EN 1343, *Kerbs of natural stone for external paving - Requirements and test methods*

CEN/TC 128

EN 12326-2, *Slate and stone products for discontinuous roofing and cladding - Part 2: Methods of test*

prEN 12326-1:2003, *Slate and stone products for discontinuous roofing and cladding - Part 1: Product specification*

CEN/TC 125

EN 771-6, *Specification for masonry units - Part 6: Natural stone masonry units*

Other standards are relevant to stone aggregates for concrete, roads, railways and armourstone (under study within CEN/TC 154)

Annex A is normative.

This document includes a Bibliography.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

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1 Scope

This European Standard specifies requirements for rough slabs of natural stone from which products for use in buildings or commemorative stones and other similar applications are made.

It does not cover artificially agglomerated stony material and does not cover installation.

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 1936, *Natural stone test methods - Determination of real density and apparent density and of total and open porosity.*

EN 12372, *Natural stone test methods - Determination of flexural strength under concentrated load.*

EN 12407, *Natural stone test methods - Petrographic examination.*

EN 12440, *Natural stone - Denomination criteria*.

EN 12670:2001, *Natural stone - Terminology*.

EN 13161, *Natural stone test methods - Determination of flexural strength under constant moment.*

EN 13373, *Natural stone test methods - Determination of geometric characteristics on units.*

NOTE Besides the European Standards for test methods mentioned in this clause there exist further standards which can be used for scientific examinations, but which are not relevant for the application in practice according to this standard.

3 Terms and definitions

For the purposes of this European Standard, the terms and definitions given in EN 12670 and the following apply.

3.1
rough slab
flat surface semi-finished product with unfinished edges obtained by sawing or splitting from a rough block

3.2
dimensions of a rough slab
the length, width (height) and thickness are the dimensions of a rough slab. They are given in metres to two decimals places for length and width and in millimetres for thickness

3.3
gross size of a rough slab
corresponds to the minimum circumscribed rectangle

3.4
net size of a rough slab
corresponds to the greatest inscribed rectangle

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