

Test for thermal and weathering properties of aggregates —

Part 1: Determination of resistance to freezing and thawing

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National foreword

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- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 12, an inside back cover and a back cover.

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English version

Tests for thermal and weathering properties of aggregates - Part 1: Determination of resistance to freezing and thawing

Essais pour déterminer les propriétés thermiques et
l'altérabilité des granulats - Partie 1: Détermination de la
résistance au gel-dégel

Prüfverfahren für thermische Eigenschaften und
Verwitterungsbeständigkeit von Gesteinskörnungen - Teil 1:
Bestimmung des Widerstandes gegen Frost-Tau-Wechsel

This European Standard was approved by CEN on 16 April 1999.

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.

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



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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of an identical text or by endorsement, at the latest by May 2000, and conflicting national standards shall be withdrawn at the latest by December 2003.

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.

This European Standard is one of a series of tests for thermal and weathering properties of aggregates as listed below:

EN 1367-2	Tests for thermal and weathering properties of aggregates - Part 2: Magnesium sulfate test
prEN 1367-3	Tests for thermal and weathering properties of aggregates - Part 3: Boiling test for "Sonnenbrand basalt" and disintegration of steel slag
EN 1367-4	Tests for thermal and weathering properties of aggregates - Part 4: Determination of drying shrinkage
prEN 1367-5	Tests for thermal and weathering properties of aggregates - Part 5: Determination of resistance to thermal shock

Test methods for other properties of aggregates will be 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 1744	Tests for chemical properties of aggregates
EN 13179	Tests for filler aggregate used in bituminous mixtures.