

საქართველოს ეროვნული სტანდარტი

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ნაწილი 5: ქვის ასფალტის მასტიკა

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4 პირველი

5 რეგისტრირებულია საქართველოს სტანდარტების, ტექნიკური რეგლამენტების და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 2009 წლის 4 სექტემბერი №268-1.3-3090

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English Version

Bituminous mixtures - Material specifications - Part 5: Stone
Mastic Asphalt

Mélanges bitumineux - Spécifications des matériaux -
Partie 5: Béton bitumineux grenu à forte teneur en mastic

Asphaltmischgut - Mischgutanforderungen - Teil 5:
Splittmastixasphalt

This European Standard was approved by CEN on 12 October 2005.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Contents

Page

Foreword.....	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions, symbols and abbreviations.....	7
3.1 Terms and definitions	7
3.2 Symbols and abbreviations	8
4 Requirements for constituent materials.....	8
4.1 General.....	8
4.2 Binder.....	8
4.2.1 General.....	8
4.2.2 Selection of binder.....	8
4.2.3 Surface course with reclaimed asphalt	9
4.2.4 Regulating courses and binder courses with reclaimed asphalt	9
4.3 Aggregates	9
4.3.1 Coarse aggregates.....	9
4.3.2 Fine aggregate	9
4.3.3 All-in aggregates.....	9
4.3.4 Added filler	9
4.4 Reclaimed asphalt	10
4.5 Additives	10
5 Requirements for the mixture.....	10
5.1 General.....	10
5.2 Composition, grading, binder content and additives	11
5.2.1 Composition	11
5.2.2 Grading	11
5.2.3 Binder content.....	12
5.2.4 Additives	13
5.3 Coating and homogeneity	13
5.4 Void content	13
5.5 Voids filled with bitumen	14
5.6 Binder drainage.....	15
5.7 Water sensitivity	16
5.8 Resistance to abrasion by studded tyres	16
5.9 Resistance to permanent deformation	17
5.10 Reaction to fire.....	19
5.11 Resistance to fuel for application on airfields.....	19
5.12 Resistance to de-icing fluid for application on airfields.....	19
5.13 Temperature of the mixture	19
5.14 Durability	20
6 Evaluation of conformity.....	20
7 Identification.....	21
Annex A (normative) Calculations of the penetration or the softening point of the binder of a mixture when reclaimed asphalt is used.....	22
A.1 General.....	22
A.2 Calculation of the penetration of the binder of a mixture.....	22
A.3 Calculation of the softening point of the binder of a mixture	22

Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Product directive.....	24
ZA.1 Scope and relevant characteristics	24
WARNING — Other requirements and other EU Directives, not affecting the fitness for intended uses, can be applicable to the asphalt concrete falling within the scope of this European Standard.	24
ZA.2 Procedure(s) for attestation of conformity of stone mastic asphalt.....	26
ZA.2.1 System(s) of attestation of conformity.....	26
ZA.3 CE marking and labelling.....	29

Foreword

This European Standard (EN 13108-5:2006) has been prepared by Technical Committee CEN/TC 227 “Road materials”, the secretariat of which is held by DIN.

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 November 2006, and conflicting national standards shall be withdrawn at the latest by January 2008.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this European Standard.

This European Standard is one of a series of standards as listed below:

EN 13108-1, *Bituminous mixtures — Material specifications — Part 1: Asphalt Concrete.*

EN 13108-2, *Bituminous mixtures — Material specifications — Part 2: Asphalt Concrete for very thin layers.*

EN 13108-3, *Bituminous mixtures — Material specifications — Part 3: Soft Asphalt.*

EN 13108-4, *Bituminous mixtures — Material specifications — Part 4: Hot Rolled Asphalt.*

EN 13108-5, *Bituminous mixtures — Material specifications — Part 5: Stone Mastic Asphalt.*

EN 13108-6, *Bituminous mixtures — Material specifications — Part 6: Mastic Asphalt.*

EN 13108-7, *Bituminous mixtures — Material specifications — Part 7: Porous Asphalt.*

EN 13108-8, *Bituminous mixtures — Material specifications — Part 8: Reclaimed asphalt.*

EN 13108-20, *Bituminous mixtures — Material specifications — Part 20: Type Testing.*

EN 13108-21, *Bituminous mixtures — Material specifications — Part 21: Factory Production Control.*

No existing European Standard is superseded.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Introduction

The ultimate aim is to specify the required fundamental properties of the bituminous mixtures. However, as specifications for Stone Mastic Asphalt have traditionally been based empirically on compositional recipes combined with specifications for the constituent materials with additional requirements based on performance related tests and as insufficient experience is available with fundamental testing of Stone Mastic Asphalt this European Standard, for the moment, specifies empirical requirements only.

Stone Mastic Asphalt is mainly used for surface courses.