

საქართველოს ეროვნული სტანდარტი

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English Version

Bituminous mixtures - Material specifications - Part 4: Hot Rolled Asphalt

Mélanges bitumineux - Spécifications des matériaux -
Partie 4: Hot Rolled Asphalt

Asphaltmischgut - Mischgutanforderungen - Teil 4: Hot
Rolled Asphalt

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, definitions, symbols and abbreviations	7
3.1 Terms and definitions	7
3.2 Symbols and abbreviations	8
4 Requirements for constituent materials.....	9
4.1 General.....	9
4.2 Binder.....	9
4.2.1 General.....	9
4.2.2 Selection of binder.....	9
4.3 Aggregates	10
4.3.1 Coarse aggregate.....	10
4.3.2 Fine aggregate	10
4.3.3 All-in aggregates.....	10
4.3.4 Added filler	10
4.4 Reclaimed asphalt	10
4.5 Additives.....	11
4.6 Coated chippings.....	11
5 Requirements for the mixture.....	11
5.1 Declaration of the target composition	11
5.2 Composition, grading and binder content	11
5.2.1 Composition.....	11
5.2.2 Grading	12
5.2.3 Binder content.....	14
5.2.4 Binder volume	17
5.2.5 Additives.....	17
5.3 Coating and homogeneity.....	17
5.4 Void content	17
5.5 Water sensitivity	18
5.6 Reaction to fire.....	18
5.7 Resistance to permanent deformation	19
5.8 Stiffness.....	20
5.9 Resistance to fuel for application on airfields.....	21
5.10 Resistance to de-icing fluid for application on airfields.....	21
5.11 Temperature of the mixture	22
5.12 Over-specification.....	22
5.13 Durability	22
6 Evaluation of conformity.....	22
7 Identification.....	22
Annex A (normative) Calculations of the penetration or the softening point of the binder of a mixture when reclaimed asphalt is used.....	24
A.1 General.....	24
A.2 Calculation of the penetration of the binder of a mixture.....	24
A.3 Calculation of the softening point of the binder of a mixture	24
Annex B (normative) Natural asphalt.....	26
B.1 Scope	26

B.2	Terms and definitions	26
B.3	Requirements	26
B.4	Methods of use	27
B.5	Determination ash content	27
Annex C	(normative) Coated chippings for application to surface course	28
C.1	Scope	28
C.2	Chippings	28
C.3	Binder content	28
C.4	Evaluation of conformity	28
C.5	Identification	28
Annex ZA	(informative) Clauses of this European Standard addressing the provisions of the EU Construction Product directive	29
ZA.1	Scope and relevant characteristics	29
ZA.2	Procedure(s) for attestation of conformity of Hot Rolled Asphalt	31
ZA.3	CE marking and labelling	34
Bibliography		37

Foreword

This European Standard (EN 13108-4:2006) 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 Hot Rolled Asphalt in terms of fundamental, performance based properties. However, specifications for Hot Rolled Asphalt have traditionally been based empirically on compositional recipes combined with specifications for the constituent materials with additional requirements based on performance related tests. Insufficient experience is available with fundamental testing of Hot Rolled Asphalt except for the determination of stiffness. Therefore this European Standard, for the moment, specifies empirical requirements combined with a stiffness requirement.

Hot Rolled Asphalt is used for surface courses, binder courses, regulating courses and bases.