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Bituminous mixtures - Test methods - Part 14: Water content

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/20

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English Version

Bituminous mixtures - Test methods - Part 14: Water contentMélanges bitumineux - Méthodes d'essai - Partie 14 :
Teneur en eau

Asphalt - Prüfverfahren - Teil 14: Wassergehalt

This European Standard was approved by CEN on 18 November 2019.

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EUROPÄISCHES KOMITEE FÜR NORMUNG**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

EN 12697-14:2020 (E)

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European foreword

This document (EN 12697-14:2020) has been prepared by Technical Committee CEN/TC 227 “Road materials”, 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of an identical text or by endorsement, at the latest by August 2020, and conflicting national standards shall be withdrawn at the latest by August 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 12697-14:2000.

The following is a list of significant technical changes since the previous edition:

- the title no longer makes the method exclusively for hot mix asphalt;
- [ge] editorial update according to current standard template;
- [ge] NOTES modified or adjusted to normal text where appropriate according to ISO/IEC Directives – Part 2:2016, 24.5;
- European foreword: reference to the product standards for the applicability of this test method deleted;
- [Clause 2] reference to prEN 12697-27:2000, *Bituminous mixtures - Test methods for hot mix asphalt – Part 27: Sampling* replaced by EN 12697-27 *Bituminous mixtures - Test methods – Part 27: Sampling*;
- [Clause 3] missing clause, (3 Terms and definitions), introduced. Following clauses renumbered accordingly;
- [Clause 6] reference to prEN 12697-27:2000 replaced by EN 12697-27;
- [figures] moved and placed next to where they are referred to in Clause 5. For better resolution the corresponding figures from EN 12697-1 has been adopted;
- [Bibliography] reference to EN 12697-1:2000 deleted. EN 12697-38 added.

A list of all parts in the EN 12697 series can be found on the CEN website.

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WARNING — The method described in this standard may require the use of dichloromethane (methylene chloride), this solvent is hazardous to health and is subject to occupational limits as detailed in relevant legislation and regulations.

Exposure levels are related to both handling procedures and ventilation provision and it is emphasized that adequate training should be given to staff employed in the usage of these substances.

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

1 Scope

This document describes a test method for the determination of the water content of samples of bituminous mixtures. The test method is suitable for checking conformity to a product specification, where required.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 12697-27, *Bituminous mixtures — Test methods — Part 27: Sampling*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN