

STN	Asfaltové zmesi Skúšobné metódy Časť 32: Príprava vzoriek pomocou vibračného zhutňovača	STN EN 12697-32 73 6160
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Bituminous mixtures - Test methods - Part 32: Specimen preparation by vibratory compactor

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. 07/19

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Supersedes EN 12697-32:2003+A1:2007

English Version

Bituminous mixtures - Test methods - Part 32: Specimen preparation by vibratory compactor

Matériaux enrobés - Méthodes d'essai - Partie 32 :
Compactage en laboratoire de mélanges bitumineux
par compacteur vibratoire

Asphalt - Prüfverfahren - Teil 32: Herstellung von
Probekörpern mit einem Vibrationsverdichter

This European Standard was approved by CEN on 19 November 2018.

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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 CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 12697-32:2019 (E)

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European foreword

This document (EN 12697-32:2019) 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of an identical text or by endorsement, at the latest by September 2019, and conflicting national standards shall be withdrawn at the latest by September 2019.

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 12697-32:2003+A1:2007.

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

- The series title no longer makes the method exclusively for hot mix asphalt;
- Title shortened to be in line with other compaction methods;
- [7.1.11] De-moulding of sample clarified;
- [7.3.1] Reference to EN 12697-30:2004+A1:2007 replaced by EN 12697-35;
- [A.2.8] Reference to apparatus for water content: EN 1097-5 replaces EN 12697-14;
- [A.6] Deletion of brackets in formulae: [A.1] and [A.2].

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

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 12697-32:2019 (E)**1 Scope**

This document specifies a method for the preparation of bituminous test specimens using a vibratory compaction technique.

This document is applicable to loose mixtures and cores and is used to establish a refusal density for a bituminous mixture, or to determine the ease of compaction as described in EN 12697-10.

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 1097-5, *Tests for mechanical and physical properties of aggregates — Part 5: Determination of the water content by drying in a ventilated oven*

EN 12697-6, *Bituminous mixtures — Test methods for hot mix asphalt — Part 6: Determination of bulk density of bituminous specimens*

EN 12697-8, *Bituminous mixtures — Test methods — Part 8: Determination of void characteristics of bituminous specimens*

EN 12697-10, *Bituminous mixtures — Test methods — Part 10: Compactability*

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

EN 12697-35, *Bituminous mixtures — Test methods — Part 35: Laboratory mixing*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN