

STN	Asfaltové zmesi Skúšobné metódy Časť 19: Priepustnosť skúšobného telesa	STN EN 12697-19 73 6160
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Bituminous mixtures - Test methods - Part 19: Permeability of specimen

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 19:
Permeability of specimen**Mélanges bitumineux - Méthodes d'essai - Partie 19 :
Perméabilité des éprouvettesAsphalt - Prüfverfahren - Teil 19: Durchlässigkeit der
Probekörper

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

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 CEN-CENELEC Management Centre 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 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 12697-19:2020 (E)

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European foreword

This document (EN 12697-19:2020) 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of an identical text or by endorsement, at the latest by August 2020, and conflicting national standards shall be withdrawn at the latest by August 2020.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 12697-19:2012.

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;
- [Clause 3, new clause: 3 Terms and definitions introduced. Following clauses renumbered accordingly;
- [5.2.2] accuracy of balance of $\pm 0,5$ g introduced. (4.2.2 in previous version);
- [5.4.1] Formula (1): rounding rules for calculation introduced. (4.4.1 in previous version);
- [5.4.2] Formula (2) corrected. (4.4.2 in previous version);
- [6.2.4] accuracy of balance of $\pm 0,5$ g introduced. (5.2.4 in previous version);
- [6.4.1] Formula (3): rounding rules for calculation introduced. (5.4.1 in previous version);
- [6.4.2] Formula (4), key for K_h : unit for the horizontal permeability corrected to (m/s). (5.4.2 in previous version);

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, 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.

EN 12697-19:2020 (E)**1 Scope**

This document specifies a method for determining the vertical and horizontal permeability of cylindrical specimens of bituminous mixtures with interconnecting voids. The document applies to specimens cored out of the road, specimens from laboratory made slabs or laboratory specimens prepared with a compaction device provided the thickness of the specimen is not less than twice the nominal maximum particle size of the aggregate in the mixture. The nominal diameter of specimens should be either 100 mm or 150 mm unless the nominal maximum particle size of the aggregate size exceeds 22 mm, when the nominal diameter is 150 mm.

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 12697-29, *Bituminous mixtures — Test methods — Part 29: Determination of the dimensions of a bituminous specimen*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN