

STN	Asfaltové zmesi Skúšobné metódy Časť 23: Stanovenie nepriamej pevnosti v ťahu asfaltových vzoriek	STN EN 12697-23 73 6160
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Bituminous mixtures - Test methods - Part 23: Determination of the indirect tensile strength of bituminous specimens

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. 04/18

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EUROPEAN STANDARD

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English Version

Bituminous mixtures - Test methods - Part 23: Determination of the indirect tensile strength of bituminous specimens

Mélanges bitumineux - Méthode d'essais - Partie 23 :
Détermination de la résistance à la traction indirecte
des éprouvettes bitumineuses

Asphalt - Prüfverfahren - Teil 23: Bestimmung der
indirekten Zugfestigkeit von Asphalt-Probekörpern

This European Standard was approved by CEN on 28 August 2017.

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: Avenue Marnix 17, B-1000 Brussels

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European Foreword

This document (EN 12697-23:2017) 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of an identical text or by endorsement, at the latest by May 2018, and conflicting national standards shall be withdrawn at the latest by May 2018.

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 12697-23:2003.

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;
- EN 12697-12 deleted as Normative reference, including any references to EN 12697-12 in this test method;
- [5.2] addition of device for test specimen with diameter 80 mm and 120 mm;
- [5.2] Table 1 and Table 2 merged into one Table 1;
- [6.2] addition of tolerances on diameter for specimens with diameter 80 mm and 120 mm;
- [6.2] addition of maximum aggregate size for specimens with diameter 80 mm and 120 mm;
- [6.5] introduction of requirements for specimen age;
- [8] test temperature set to + 10 °C but opened by references from other standards;
- [10] unit for ITS amended to kilopascals (kPa). Formula corrected accordingly;
- [11] bullet g). Unit amended to kilopascals (kPa).

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 12697-23:2017 (E)**1 Scope**

This European Standard specifies a test method for determining the (splitting) indirect tensile strength of cylindrical specimens of bituminous mixtures.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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*

EN 12697-29, *Bituminous mixtures - Test method for hot mix asphalt - Part 29: Determination of the dimensions of a bituminous specimen*

EN 12697-30, *Bituminous mixtures - Test methods for hot mix asphalt - Part 30: Specimen preparation by impact compactor*

EN 12697-31, *Bituminous mixtures - Test methods for hot mix asphalt - Part 31: Specimen preparation by gyratory compactor*

EN 12697-32, *Bituminous mixtures — Test methods for hot mix asphalt — Part 32: Laboratory compaction of bituminous mixtures by vibratory compactor*

EN 12697-33, *Bituminous mixtures — Test methods for hot mix asphalt — Part 33: Specimen prepared by roller compactor*

EN 12697-34, *Bituminous mixtures - Test methods for hot mix asphalt - Part 34: Marshall test*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN