

DIN EN 12697-23



ICS 93.080.20

Supersedes
DIN EN 12697-23:2003-10

**Bituminous mixtures –
Test methods –
Part 23: Determination of the indirect tensile strength of bituminous
specimens;
English version EN 12697-23:2017,
English translation of DIN EN 12697-23:2018-02**

Asphalt –
Prüfverfahren –
Teil 23: Bestimmung der indirekten Zugfestigkeit von Asphalt-Probekörpern;
Englische Fassung EN 12697-23:2017,
Englische Übersetzung von DIN EN 12697-23:2018-02

Mélanges bitumineux –
Méthode d'essais –
Partie 23: Détermination de la résistance à la traction indirecte des éprouvettes bitumineuses;
Version anglaise EN 12697-23:2017,
Traduction anglaise de DIN EN 12697-23:2018-02

Document comprises 11 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 12697-23:2017) has been prepared by Technical Committee CEN/TC 227 “Road materials” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-10-10 AA “Bituminous mixtures (national Mirror Committee to CEN/TC 227/WG 1), Joint Working Group with FGSV”.

Amendments

This standard differs from DIN EN 12697-23:2003-10 as follows:

- a) the title of the standard has been amended so that it no longer makes the method exclusively applicable to hot mix asphalt;
- b) EN 12697-12 has been deleted as a normative reference, including any references to EN 12697-12 in this test method;
- c) in subclause 5.2, a device for test specimens with a diameter of 80 mm and 120 mm has been included;
- d) in subclause 5.2, Table 1 and Table 2 have been merged into one table (Table 1);
- e) in subclause 6.2, tolerances for test specimens with a diameter of 80 mm and 120 mm have been included;
- f) in subclause 6.2, a maximum aggregate size for test specimens with a diameter of 80 mm and 120 mm has been included;
- g) in subclause 6.5, requirements for the test specimen age have been included;
- h) in Clause 8, the test temperature has been set to +10 °C; however, this requirement has been made less rigorous by references to other standards;
- i) in Clause 10, the unit for ITS has been changed to kilopascals (kPa) and the formula has been corrected accordingly;
- j) in Clause 11, bullet g), the unit has been changed to kilopascals (kPa).

Previous editions

DIN EN 12697-23: 2003-10

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

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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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