



BSI Standards Publication

Bituminous mixtures - Test methods

Part 44: Crack propagation by semi-circular bending test

National foreword

This British Standard is the UK implementation of EN 12697-44:2019. It supersedes [BS EN 12697-44:2010](#), which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/510/1, Asphalt products.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Bituminous mixtures - Test methods - Part 44: Crack propagation by semi-circular bending test

Mélanges bitumineux - Méthodes d'essai -
Partie 44: Propagation de fissure par essai
de flexion d'un bloc semi-circulaire

Asphalt - Prüfverfahren - Teil 44: Bestimmung der
Rissausbreitung mittels Halbzylinder-Biegeversuch

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

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CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN 12697-44:2019) 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of an identical text or by endorsement, at the latest by September 2019, and conflicting national standards shall be withdrawn at the latest by September 2019.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 12697-44:2010](#).

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;
- [\[6.10\]](#) Tolerance for notch width amended to $(0,40 \pm 0,20)$ mm;
- [\[7.1.2\]](#); [\[7.1.3\]](#); [\[7.1.4\]](#) Addition of tolerance for height of specimen: (74 ± 1) mm;
- [\[7.1.6\]](#) Tolerance for notch width amended to $(0,40 \pm 0,20)$ mm in accordance with [6.10](#);
- [\[9.4\]](#) Formulae (2) to (4) amended. Formula (5) deleted and (6) renumbered to (5).

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

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