

# Bituminous mixtures — Test methods for hot mix asphalt —

## Part 41: Resistance to de-icing fluids

The European Standard EN 12697-41:2005 has the status of a  
British Standard

ICS 93.080.20

# National foreword

This British Standard is the official English language version of EN 12697-41:2005.

The UK participation in its preparation was entrusted by Technical Committee B/510, Road materials, to Subcommittee B/510/1, Coated macadam and hot asphalt, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

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### Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 10, an inside back cover and a back cover.

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English version

## Bituminous mixtures - Test methods for hot mix asphalt - Part 41: Resistance to de-icing fluids

Mélanges bitumineux - Essais pour enrobés à chaud -  
Partie 41: Résistance aux agents déverglaçants

Asphalt - Prüfverfahren für Heiasphalt - Teil 41:  
Widerstand gegen chemische Auftaumittel

This European Standard was approved by CEN on 8 April 2005.

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| <b>Contents</b> |                                                   | <b>Page</b> |
|-----------------|---------------------------------------------------|-------------|
|                 | <b>Foreword .....</b>                             | <b>3</b>    |
| <b>1</b>        | <b>Scope .....</b>                                | <b>6</b>    |
| <b>2</b>        | <b>Normative references .....</b>                 | <b>6</b>    |
| <b>3</b>        | <b>Term and definition .....</b>                  | <b>6</b>    |
| <b>4</b>        | <b>Principle.....</b>                             | <b>6</b>    |
| <b>5</b>        | <b>Apparatus .....</b>                            | <b>7</b>    |
| <b>6</b>        | <b>Solvent and other materials .....</b>          | <b>8</b>    |
| <b>7</b>        | <b>Preparation of test specimens .....</b>        | <b>8</b>    |
| <b>8</b>        | <b>Procedure .....</b>                            | <b>8</b>    |
| <b>9</b>        | <b>Calculation and expression of results.....</b> | <b>9</b>    |
| <b>10</b>       | <b>Report .....</b>                               | <b>10</b>   |
| <b>11</b>       | <b>Precision.....</b>                             | <b>10</b>   |

## Foreword

This European Standard (EN 12697-41:2005) 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 December 2005, and conflicting national standards shall be withdrawn at the latest by December 2005.

This document is one of a series of standards as listed below:

EN 12697-1, *Bituminous mixtures — Test methods for hot mix asphalt — Part 1: Soluble binder content*

EN 12697-2, *Bituminous mixtures — Test methods for hot mix asphalt — Part 2: Determination of particle size distribution*

EN 12697-3, *Bituminous mixtures — Test methods for hot mix asphalt — Part 3: Bitumen recovery: Rotary evaporator*

EN 12697-4, *Bituminous mixtures — Test methods for hot mix asphalt — Part 4: Bitumen recovery: Fractionating column*

EN 12697-5, *Bituminous mixtures — Test methods for hot mix asphalt — Part 5: Determination of the maximum density*

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

EN 12697-7, *Bituminous mixtures — Test methods for hot mix asphalt — Part 7: Determination of bulk density of bituminous specimens by gamma rays*

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

EN 12697-9, *Bituminous mixtures — Test methods for hot mix asphalt — Part 9: Determination of the reference density*

EN 12697-10, *Bituminous mixtures — Test methods for hot mix asphalt — Part 10: Compactibility*

EN 12697-11, *Bituminous mixtures — Test methods for hot mix asphalt — Part 11: Determination of the affinity between aggregate and bitumen*

EN 12697-12, *Bituminous mixtures — Test methods for hot mix asphalt — Part 12: Determination of the water sensitivity of bituminous specimens*

EN 12697-13, *Bituminous mixtures — Test methods for hot mix asphalt — Part 13: Temperature measurement*

EN 12697-14, *Bituminous mixtures — Test methods for hot mix asphalt — Part 14: Water content*

EN 12697-15, *Bituminous mixtures — Test methods for hot mix asphalt — Part 15: Determination of the segregation sensitivity*

EN 12697-16, *Bituminous mixtures — Test methods for hot mix asphalt — Part 16: Abrasion by studded tyres*