



BSI Standards Publication

Bituminous mixtures — Test methods

Part 17: Particle loss of porous asphalt specimens

National foreword

This British Standard is the UK implementation of EN 12697-17:2017. It supersedes BS EN 12697-17:2004 which is withdrawn.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.

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English Version

Bituminous mixtures - Test methods - Part 17: Particle loss of porous asphalt specimens

Mélanges bitumineux - Méthodes d'essai - Partie 17 :
Perte de matériau des éprouvettes d'enrobé drainant

Asphalt - Prüfverfahren - Teil 17: Kornverlust von
Probekörpern aus offenporigem Asphalt

This European Standard was approved by CEN on 25 December 2016.

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European foreword

This document (EN 12697-17:2017) 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of an identical text or by endorsement, at the latest by August 2017, and conflicting national standards shall be withdrawn at the latest by August 2017.

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 12697-17:2004+A1:2007.

Compared with EN 12697-17:2004+A1:2007 the following changes have been made:

- a) change from size (diameter/height of specimen) to mass for the suitability of specimen (4.2);
- b) Clause 4.3, changed to description of manufacturing and coring when using asphalt with aggregate size larger than 16 mm. Text from (4.3) transferred to (4.4) with addition of reference to EN 12697-5 for determination of maximum density;
- c) New clause 4.5; detailed definition of the storage time with addition of explaining NOTE;
- d) age of specimen and storage conditions added to the test report (Clause 7);
- e) Clause 6.3, including NOTE, deleted. The void content and density shall always be reported. (NOTE transferred to 4.4);
- f) Clause 7. Bullet point e) “if required” deleted. To be in line with the deletion of clause 6.3.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

This European Standard is one of a series of standards as listed below:

- EN 12697-1, *Bituminous mixtures — Test methods — Part 1: Soluble binder content*
- EN 12697-2, *Bituminous mixtures — Test methods — Part 2: Determination of particle size distribution*
- EN 12697-3, *Bituminous mixtures — Test methods — Part 3: Bitumen recovery: Rotary evaporator*
- EN 12697-4, *Bituminous mixtures — Test methods — Part 4: Bitumen recovery: Fractionating column*
- EN 12697-5, *Bituminous mixtures — Test methods — Part 5: Determination of the maximum density*
- EN 12697-6, *Bituminous mixtures — Test methods — Part 6: Determination of bulk density of bituminous specimens*
- EN 12697-7, *Bituminous mixtures — Test methods — Part 7: Determination of bulk density of bituminous specimens by gamma rays*