

Bituminous mixtures — Test methods for hot mix asphalt —

Part 7: Determination of the bulk density of bituminous specimens by gamma rays

The European Standard EN 12697-7:2002 has the status of a
British Standard

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National foreword

This British Standard is the official English language version of EN 12697-7:2002.

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.

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This British Standard, having been prepared under the direction of the Buildings and Civil Engineering Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 10 October 2002

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

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masse volumique apparente des éprouvettes bitumineuses
par les rayons gamma

Asphalt - Prüfverfahren für Heiasphalt - Teil 7:
Bestimmung der Raumdichte von Asphalt-Probekpern mit
Gamma-Strahlen

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Contents

	page
Foreword	3
Introduction	4
1 Scope	6
2 Normative references	6
3 Terms and definitions.....	6
4 Principle	7
5 Apparatus	8
6 Preparation of specimens	8
7 Procedure	9
8 Expression of results	10
9 Test report	12
10 Precision	12

Foreword

This document EN 12697-7:2002 has been prepared by Technical Committee CEN/TC "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of an identical text or by endorsement, at the latest by March 2003, and conflicting national standards shall be withdrawn at the latest by April 2005.

This European Standard 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*

prEN 12697-6, *Bituminous mixtures Test methods for hot mix asphalt Part 6: Determination of bulk density of bituminous specimens by hydro-static method*

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

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

prEN 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*

prEN 12697-11, *Bituminous mixtures Test methods for hot mix asphalt Part 11: Determination of the compatibility between aggregates and bitumen*

prEN 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*

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

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