SLOVENSKI STANDARD
oSIST prEN 12697-27:2025

01-maj-2025

Bitumenske zmesi - Preskusne metode - 27. del: Vzorčenje

Bituminous mixtures - Test methods - Part 27: Sampling

Asphalt - Prüfverfahren - Teil 27: Probenahme

Mélanges bitumineux - Méthodes d'essai - Partie 27: Prélèvements d'échantillonnage

Ta slovenski standard je istoveten z: **prEN 12697-27**

ICS:

93.080.20 Materiali za gradnjo cest Road construction materials

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EUROPEAN STANDARD

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English Version

Bituminous mixtures - Test methods - Part 27: Sampling

Mélanges bitumineux - Méthodes d'essai - Partie 27: Prélèvements d'échantillonnage

Asphalt - Prüfverfahren - Teil 27: Probenahme

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 227.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (prEN 12697-27:2025) has been prepared by Technical Committee CEN/TC 227 “Road materials”, the secretariat of which is held by BSI.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 12697-27:2017.

prEN 12697-27:2025 includes the following significant technical changes with respect to EN 12697-27:2017.

— [European Foreword] deletion of paragraph describing the applicability of this document.

— [Clause 6.2] added description for packaging of bulk samples containing water.

1 Scope

This document specifies test methods for sampling bituminous mixtures for roads and other paved areas to determine their physical properties and composition.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 58, *Bitumen and bituminous binders - Sampling bituminous binders*

EN 12697-20, *Bituminous mixtures - Test methods - Part 20: Indentation using cube or Marshall specimens*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 58 and the following apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

ISO Online browsing platform: available at https://www.iso.org/obp/

IEC Electropedia: available at https://www.electropedia.org/

3.1
increment
single quantity of material taken from a larger body of the material under examination

3.2
bulk sample
sample obtained when increments from the material being sampled are combined to provide sufficient material for all required purposes

3.3
representative sample
sample consisting of a specified number of increments purposely taken to represent a specific quantity or area of material

Note 1 to entry: A representative sample is assumed to have the same composition as the material sampled, within the limits of precision associated with the method of sampling.

3.4
spot sample
sample of material taken in a single operation at a single place and time of the material being sampled

Note 1 to entry: If it can be assumed that the material is homogeneous, a spot sample can be regarded as a representative sample. If the material is not homogeneous, a spot sample only can be regarded as representative of a limited region around the sampling point.

3.5
laboratory sample
sample despatched to the laboratory

Note 1 to entry: It can be the whole or part of the bulk or representative sample. A laboratory sample is assumed to be of sufficient quantity for all tests required.