

STN	Asfaltové zmesi Skúšobné metódy Časť 30: Zhotovenie skúšobných vzoriek rázovým zhutňovačom	STN EN 12697-30 73 6160
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Bituminous mixtures - Test methods - Part 30: Specimen preparation by impact compactor

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/19

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EUROPEAN STANDARD
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EN 12697-30

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Supersedes EN 12697-30:2012

English Version

**Bituminous mixtures - Test methods - Part 30: Specimen
preparation by impact compactor**

Mélanges bitumineux - Méthodes d'essai - Partie 30:
Confection d'éprouvettes par compacteur à impact

Asphalt - Prüfverfahren - Teil 30: Probenvorbereitung,
Marshall-Verdichtungsgerät

This European Standard was approved by CEN on 9 November 2018.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

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EN 12697-30:2018 (E)

Contents	Page
European foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Principle	4
5 Apparatus	4
6 Shape and dimensions of the specimens	16
7 Specimen preparation	16
8 Procedure	16
9 Test report	17
Annex A (informative) Device for the measurement of the specimens thickness during compaction	18
Annex B (informative) Checking procedure for impact compaction devices	19
B.1 Equipment	19
B.2 Procedure	19
B.3 Calculations and definition of impact dynamics:	19
B.4 Validation	20
B.5 Proposed process for validation of test equipment impact dynamics:	20
B.6 Checklist	21
Bibliography	22

European foreword

This document (EN 12697-30:2018) 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 June 2019 and conflicting national standards shall be withdrawn at the latest by June 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 12697-30:2012.

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;
- [2] Change to undated reference to EN 12697-35 including change of title;
- [2] Change of titles for EN 12697-10 and EN 12697-27 (hot mix asphalt deleted);
- [4] Change to undated reference to EN 12697-35;
- [5.1.1] and [5.2.1] For clarity “self-composed” is deleted from respective NOTE;
- [5.2.2.2] Last paragraph merged in to current NOTE;
- [Figure 5] NOTE 3 changed to normal text;
- [7] Deleted description for the quantity of mixture prepared for compaction to be not more than that required for 4 specimens;
- [8.2] To avoid conflicting requirements with EN 12697-35 all text is deleted and replaced with a general reference to EN 12697-35;
- [8.5] New paragraph added with description for the use of different number of blows;
- [8.7] NOTE deleted and inserted as normal text in the new paragraph in [8.5].

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

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 12697-30:2018 (E)**1 Scope**

This document specifies methods of moulding specimens from bituminous mixtures by impact compaction. Such specimens are primarily used to determine bulk density and other technological characteristics, e.g. Marshall stability and flow according to EN 12697-34.

This document applies to bituminous mixtures (both those made up in a laboratory and those resulting from work site sampling), with not more than 15 % by mass retained on the 22,4 mm sieve and none on the 31,5 mm sieve.

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 12697-10, *Bituminous mixtures — Test methods — Part 10: Compactability*

EN 12697-27, *Bituminous mixtures — Test methods — Part 27: Sampling*

EN 12697-35, *Bituminous mixtures — Test methods — Part 35: Laboratory mixing*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN