

<b>STN</b>	<b>Asfaltové zmesi Skúšobné metódy Časť 36: Stanovenie hrúbky asfaltových vrstiev vozovky</b>	<b>STN EN 12697-36</b>  73 6160
------------	---	---

Bituminous mixtures - Test methods - Part 36: Determination of the thickness of bituminous pavement

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. 07/22

Obsahuje: EN 12697-36:2022

Oznámením tejto normy sa ruší  
STN EN 12697-36 (73 6160) z apríla 2005

**135041**

EUROPEAN STANDARD

EN 12697-36

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2022

ICS 93.080.20

Supersedes EN 12697-36:2003

English Version

## Bituminous mixtures - Test methods - Part 36: Determination of the thickness of bituminous pavement

Mélanges bitumineux - Méthodes d'essai - Partie 36 :  
Méthode d'évaluation d'épaisseur d'un revêtement  
bitumineux

Asphalt - Prüfverfahren - Teil 36: Bestimmung der  
Dicke von Asphalt-Konstruktionen

This European Standard was approved by CEN on 21 February 2022.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

## Contents

Page

European foreword.....	3
1 Scope.....	4
2 Normative references.....	4
3 Terms and definitions .....	4
4 Apparatus.....	4
5 Test specimens.....	5
6 Procedure.....	6
6.1 Destructive measurement .....	6
6.2 Electromagnetic measurement.....	7
7 Test report.....	9
8 Precision.....	9

## European foreword

This document (EN 12697-36:2022) 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 October 2022, and conflicting national standards shall be withdrawn at the latest by October 2022.

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 12697-36:2003.

The main changes compared to the previous edition are listed below:

- the title no longer refers to hot mix asphalt;
- general editorial update according to current standard template;
- addition of Clause 2. Normative references according to CEN/CENELEC Internal Regulations, Part 3:2019;
- addition of Clause 3. Terms and definitions according to CEN/CENELEC Internal Regulations, Part 3:2019;
- Clause 4, title amended to “Apparatus” due to the introduction of Clause 2 and 3;
- Clause 4, introduction of Figure 1. Example of calliper with one extended leg;
- 4.4, NOTE has been transformed into main text;
- Clause 5, amended title to “Test specimens” due to the introduction of Clause 2 and 3;
- Clause 5, NOTE has been transformed into main text;
- Clause 6, title amended to “Procedure” due to the introduction of Clause 2 and 4;
- 6.1.4, NOTE has been transformed into main text;
- 6.2, editorial corrections of keys to Figure 3 and Figure 4;
- addition of Clause 7. Test report, due to the introduction of Clause 2 and 3;
- Clause 7, revision of data to be reported according to CEN/CENELEC Internal Regulations, Part 3:2019;
- addition of Clause 8. Precision, due to the introduction of Clause 2 and 3.

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

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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

**EN 12697-36:2022 (E)****1 Scope**

This document describes two test methods for determining the thickness of bituminous pavement. The first method describes measurements carried out on one or more cores which have been drilled from the full depth of the slab or road structure (destructive method). The second method electro-magnetic (non-destructive) measurement are used.

**2 Normative references**

There are no normative references in this document.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**