

STN	Zálievky používané za horúca Časť 11: Metóda na prípravu asfaltových skúšobných telies na funkčnú skúšku a na určovanie kompatibility s asfaltovými vozovkami	STN EN 13880-11 73 6165
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Hot applied joint sealants - Part 11: Method for the preparation of asphalt test blocks used in the function test and for the determination of compatibility with asphalt pavements

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. 07/26

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 13880-11

March 2026

ICS 93.080.20

Supersedes EN 13880-11:2003

English Version

**Hot applied joint sealants - Part 11: Method for the
preparation of asphalt test blocks used in the function test
and for the determination of compatibility with asphalt
pavements**

Produits de scellement de joints appliqués à chaud -
Partie 11 : Méthode d'essai pour la préparation des
blocs d'enrobés destinés au test fonctionnel et pour la
détermination de compatibilité avec les revêtements
bitumineux

Heiß verarbeitbare Fugenmassen - Teil 11: Verfahren
zur Herstellung von Asphalt-Probekörpern zur
Verwendung in der Funktionsprüfung und zur
Bestimmung der Verträglichkeit mit Asphalten

This European Standard was approved by CEN on 9 February 2026.

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

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

EN 13880-11:2026 (E)

Contents	Page
European foreword	3
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions	5
4 Principle	5
5 Apparatus	6
6 Asphalt material.....	6
7 Preparation and conditioning of asphalt material	6
8 Preparation of asphalt material for compaction	6
9 Preparation of the asphalt test blocks	7
10 Storage	7
11 Report for asphalt blocks preparing.....	7

European foreword

This document (EN 13880-11:2026) 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 September 2026, and conflicting national standards shall be withdrawn at the latest by September 2026.

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 13880-11:2003.

EN 13880-11:2026 includes the following significant technical changes with respect to EN 13880-11:2003:

- the major changes are the introduction of asphalt material specifications according to EN 13108-1 and the alternative compaction rules according to EN 12697-32 or EN 12697-33.
- revision of Clause 6 Asphalt, clarifying the asphalt mix type and mixture recipe for the preparation of hot mixed asphalt test specimen (from laboratory or from an asphalt plant) for joint sealant tests was implemented.

The EN 13880 series, under the general title *Hot applied joint sealants*, consists of the following parts:

- *Part 1: Test method for the determination of density at 25 °C*
- *Part 2: Test method for the determination of cone penetration at 25 °C*
- *Part 3: Test method for the determination of penetration and recovery (resilience)*
- *Part 4: Test method for the characterization of heat resistance — Change in penetration value*
- *Part 5: Test method for the determination of flow resistance*
- *Part 6: Method for the preparation of samples for testing*
- *Part 7: Function testing of joint sealants*
- *Part 8: Test method for the determination of the change in weight of fuel resistance joint sealants after fuel immersion*
- *Part 9: Test method for the determination of compatibility with asphalt pavements*
- *Part 10: Test method for the determination of adhesion and cohesion following continuous extension and compression*
- *Part 11: Method for the preparation of asphalt test blocks used in the function test and for the determination of compatibility with asphalt pavements*
- *Part 12: Test method for the manufacture of concrete test blocks for bond testing (recipe methods)*
- *Part 13: Test method for the determination of the discontinuous extension (adherence test)*

EN 13880-11:2026 (E)

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, Türkiye and the United Kingdom.

1 Scope

This document specifies a method for preparing asphalt test blocks intended for testing of hot applied joint sealants according to EN 13880-7 and EN 13880-9.

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 12591, *Bitumen and bituminous binders — Specifications for paving grade bitumens*

EN 12697-32, *Bituminous mixtures — Test methods — Part 32: Specimen preparation by vibratory compactor*

EN 12697-33, *Bituminous mixtures — Test method — Part 33: Specimen prepared by roller compactor*

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

EN 13043, *Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas*

EN 13108-1, *Bituminous mixtures — Material specifications — Part 1: Asphalt Concrete*

EN 13880-7, *Hot applied joint sealants — Part 7: Function testing of joint sealants*

EN 13880-9, *Hot applied joint sealants — Part 9: Test method for the determination of compatibility with asphalt pavements*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN