



**SLOVENSKI STANDARD**  
**oSIST prEN 15626:2024**  
**01-julij-2024**

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**Bitumen in bitumenska veziva - Določanje obstojnosti rezanih in fluksiranih bitumenskih veziv s preskusom potapljanja v vodo - Metoda z agregatom**

Bitumens and bituminous binders - Determination of adhesivity of cut-back and fluxed bituminous binders by water immersion test - Aggregate method

Bitumen und bitumenhaltige Bindemittel - Bestimmung des Haftverhaltens von verschnittenen und gefluxten bitumenhaltigen Bindemitteln bei Wasserlagerung - Verfahren mit Gesteinskörnung

Bitumes et liants bitumineux - Détermination de l'adhésivité des liants bitumineux fluidifiés et fluxés par l'essai d'immersion dans l'eau - Méthode utilisant des granulats

**Ta slovenski standard je istoveten z: prEN 15626**

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**ICS:**

75.140	Voski, bitumni in drugi naftni proizvodi	Waxes, bituminous materials and other petroleum products
91.100.50	Veziva. Tesnilni materiali	Binders. Sealing materials

**oSIST prEN 15626:2024**

**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN 15626**

May 2024

ICS 93.080.20

Will supersede EN 15626:2016

English Version

## Bitumens and bituminous binders - Determination of adhesivity of cut-back and fluxed bituminous binders by water immersion test - Aggregate method

Bitumes et liants bitumineux - Détermination de l'adhésivité des liants bitumineux fluidifiés et fluxés par l'essai d'immersion dans l'eau - Méthode utilisant des granulats

Bitumen und bitumenhaltige Bindemittel - Bestimmung des Haftverhaltens von verschnittenen und gefluxten bitumenhaltigen Bindemitteln bei Wasserlagerung - Verfahren mit Gesteinskörnung

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 336.

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.

This draft European Standard was established by CEN 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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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

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

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## European foreword

This document (prEN 15626:2024) has been prepared by Technical Committee CEN/TC 336 “Bitumens and bituminous binders”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 15626:2016.

In comparison with the previous edition, the main technical changes are:

- normative references were updated throughout the text (reference to EN 13702 was deleted in 8.1.3, 8.2.1 and 8.3.1);
- removal of the use of a heating plate or heating device when mixing aggregates with binder in 8.2.2 and 8.3.2;
- the binder is now poured onto the aggregates and the procedure including prior mixing shall be done in less than 90 s (see 8.2.2 and 8.3.2);
- curing and conditioning of the coated aggregate is conducted within a heat resistant glass dish and in the form of a monolayer of materials instead of being placed into a beaker (see 8.2.2, 8.3.3 and 8.3.4);
- assessment is conducted under water (which can be replaced if dirty) and with the help of an appropriate lamp (see 8.3.5);
- tolerance on the conditioning time (see 8.2.3, 8.3.3 et 8.3.4) is reduced from  $\pm 4$  h to  $\pm 2$  h.

Document Preview

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## prEN 15626:2024 (E)

### 1 Scope

This document specifies a method for the determination of the adhesivity of cut-back and fluxed bituminous binders coated onto aggregate when immersed in water.

The method can be used with a reference aggregate. In that case, it measures the intrinsic adhesion behaviour of a cut-back and fluxed bituminous binder. The method can also be used with a specific aggregate as used on a job site.

**WARNING** — The use of this document can involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use. For environmental reasons and to reduce emissions to air, water and soil, it is recommended to limit the use of products, solvents and energy to the minimum required for a valid test result.

### 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 12594, *Bitumen and bituminous binders — Preparation of test samples*

EN 12597, *Bitumen and bituminous binders — Terminology*

EN 12846-2, *Bitumen and bituminous binders — Determination of efflux time by the efflux viscometer - Part 2: Cut-back and fluxed bituminous binders*

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

EN 13302, *Bitumen and bituminous binders — Determination of dynamic viscosity of bituminous binder using a rotating spindle apparatus*

EN 15322, *Bitumen and bituminous binders — Framework for specifying cut-back and fluxed bituminous binders*

EN ISO 3696:1995, *Water for analytical laboratory use — Specification and test methods (ISO 3696:1987)*

### 3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 12597 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>