

Asfalty a asfaltové spojivá. Stanovenie priľnavosti riedených a zmäkčených asfaltových spojív skúškou ponorením do vody. Metóda frakcií.

STN EN 15626

65 7053

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

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. 12/16

Obsahuje: EN 15626:2016

Oznámením tejto normy sa ruší STN EN 15626 (65 7053) z augusta 2009 STN EN 15626: 2017

## EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 15626

July 2016

ICS 93.080.20

Supersedes EN 15626:2009

#### **English Version**

# Bitumen 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 European Standard was approved by CEN on 9 April 2016.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, 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: Avenue Marnix 17, B-1000 Brussels

Contents  European foreword		Page
		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	
4	Principle	5
5	Reagents and materials	5
6	Apparatus	
7	Sampling	6
8	Procedure	6
8.1	Preparation of aggregates and binders	6
8.2	Procedure for "high viscosity" binders	7
8.3	Procedure for "low viscosity" cut-back and fluxed bituminous binders	8
9	Expression of results	8
10	Precision	
11	Test reports	9
Anne	ex A (informative) Guidance for the marking of coated surface area	10
Bibli	iography	11

#### **European foreword**

This document (EN 15626:2016) has been prepared by Technical Committee CEN/TC 336 "Bituminous binders", the secretariat of which is held by AFNOR.

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 January 2017, and conflicting national standards shall be withdrawn at the latest by January 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 15626:2009.

In comparison to EN 15626:2009, the following main changes have been made:

- a sentence on environmental issues in the WARNING was added under Clause 1 (Scope);
- normative references were updated throughout the text (EN 13357 was updated as EN 12846-2, EN 13702-1 as EN 13702, EN 14896 as EN 13302, and prEN 15322 as EN 15322).
- NOTES in 5.1, 8.1.3 and Clause 9 were converted into plain text.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

#### 1 Scope

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

WARNING — The use of this document may involve hazardous materials, operations and equipment. This standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard 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 referenced documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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 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 13702, Bitumen and bituminous binders — Determination of dynamic viscosity of modified bitumen by cone and plate method

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

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