

Petroleum products - Bitumen and bituminous binders - Characterization of perceptible properties

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1425:2000 sisaldab Euroopa standardi EN 1425:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 17.03.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1425:2000 consists of the English text of the European standard EN 1425:1999.</p> <p>This document is endorsed on 17.03.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard specifies a method for the characterization of the perceptible properties of bitumen and bituminous binders at ambient temperature prior to testing for other properties.</p>	<p>Scope: This European Standard specifies a method for the characterization of the perceptible properties of bitumen and bituminous binders at ambient temperature prior to testing for other properties.</p>
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ICS 75.140, 91.100.50

Võtmesõnad:

ICS 75.140; 91.100.50

English version

Bitumen and bituminous binders
Characterization of perceptible properties

Bitumes et liants bitumineux – Caractérisation des propriétés sensorielles

Bitumen und bitumenhaltige Bindemittel – Feststellung der äußeren Beschaffenheit

This European Standard was approved by CEN on 1999-09-05.

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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 19 "Petroleum products, lubricants and related products", the secretariat of which is held by NNI.

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 April 2000, and conflicting national standards shall be withdrawn at the latest by April 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

The properties of bituminous binders depend on a number of factors, such as type (pure bitumen, bitumen emulsion, cutback or fluxed bitumen, etc.) or grade or temperature. The physical properties are determined by appropriate test methods. The perceptible properties, such as appearance and odour, are determined by sensorial observation. It is, for instance, quite simple to distinguish by smell a tar product from a bituminous binder. Other properties, such as homogeneity, can often not be determined by visual inspection due to the high consistency (viscosity) of the bituminous binder. However, in the case of bituminous binders, such as bitumen emulsions, and cutback or fluxed bitumen, the presence of lumps, agglomerates or sediments can be observed.

1 Scope

This European Standard specifies a method for the characterization of the perceptible properties of bitumen and bituminous binders at ambient temperature prior to testing for other properties.

WARNING. The use of this standard 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 determine the applicability of regulatory limitations prior to use.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. This normative reference is cited at the appropriate places in the text and the publications is listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 58, *Sampling bituminous binders*

3 Definitions

For the purposes of this European Standard, the following definitions apply :

3.1

perceptible property

property observed using one of the senses.

3.2

laboratory sample

sample intended for laboratory tests.

NOTE : The laboratory sample can be a spot sample, a composite sample or a part thereof (divided sample).

3.3

test sample

sample produced by treatment or subdivision of a laboratory sample during laboratory preparation of the sample in the laboratory for individual tests.

4 Apparatus

4.1 Glass rod;

4.2 Container;

4.3 Fume-cupboard.