

Mössiga pindamine. Katsemeetodid. Osa 1: Proovivõtt ekstraheerimiseks

Slurry surfacing - Test methods - Part 1: Sampling for binder extraction

EESTI STANDARDI EESSÕNA

See Eesti standard EVS-EN 12274-1:2002 sisaldab Euroopa standardi EN 12274-1:2002 ingliskeelset teksti.

Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.

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Standard on kättesaadav Eesti Standardikeskusest.

NATIONAL FOREWORD

This Estonian standard EVS-EN 12274-1:2002 consists of the English text of the European standard EN 12274-1:2002.

This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.

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The standard is available from the Estonian Centre for Standardisation.

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English version

Slurry surfacing - Test methods - Part 1: Sampling for binder extraction

Matériaux bitumineux coulés à froid - Méthodes d'essai -
Partie 1: Echantillonnage en vue de l'extraction du liant

Dünne Asphaltschicht in Kaltbauweise - Prüfverfahren - Teil
1: Probenahme für Extraktionsverfahren

This European Standard was approved by CEN on 9 November 2001.

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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 Management Centre has the same status as the official versions.

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 227 "Road materials", the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by July 2002, and conflicting national standards shall be withdrawn at the latest by June 2004.

This European Standard is one of a series of standards as listed below:

EN 12274-1, *Slurry surfacing – Test methods – Part 1: Sampling for binder extraction*

EN 12274-2, *Slurry surfacing – Test methods – Part 2: Determination of residual binder content*

EN 12274-3, *Slurry surfacing – Test methods – Part 3: Consistency*

EN 12274-4, *Slurry surfacing – Test methods – Part 4: Determination of cohesion of the mix*

EN 12274-5, *Slurry surfacing – Test methods – Part 5: Determination of wearing*

EN 12274-6, *Slurry surfacing – Test methods – Part 6: Rate of application*

EN 12274-7, *Slurry surfacing – Test methods – Part 7: Shaking abrasion test in suitability of mineral aggregates to slurry mixes*¹

EN 12274-8, *Slurry surfacing – Test methods – Part 8: Visual assessment*¹

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.

¹ In preparation.

1 Scope

This European Standard specifies a method for sampling of slurry mixtures for extraction tests.

The Standard applies to slurry surfacings for roads, airfields and other trafficked areas.

2 Apparatus

2.1 Plastic container with a capacity of at least 3 l.

2.2 Stirring rod, with a diameter of 20 mm to 30 mm and a suitable length.

3 Procedure

3.1 All samples of the slurry mixture shall be taken at the slurry mixer discharger. No sample shall be taken until the mixer has been operating at least 30 min and the slurry mixture has a homogeneous appearance.

3.2 At the time of sampling ensure a full flow discharge of slurry mixture in one steady stream.

3.3 Take the sample by passing the container through the full width of the discharging mixture and obtaining at least 2 l of the mix without overfilling the container.

3.4 Continuously stir the sample until the emulsion has broken to ensure all the aggregate particles remain in suspension.

4 Sampling report

The sampling report shall contain:

- a) statement that the sampling has been performed in accordance with this European Standard;
- b) location of sampling;
- c) date and time of sampling;
- d) type of slurry surfacing;
- e) weather conditions;
- f) remarks;
- g) name and signature of person conducting sampling.