

Teekattemärgised. Proovivõtmine laost ja katsetamine
Road marking materials - Sampling from storage and testing

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 13459:2011 sisaldab Euroopa standardi EN 13459:2011 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 30.06.2011 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 08.06.2011.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 13459:2011 consists of the English text of the European standard EN 13459:2011.

This standard is ratified with the order of Estonian Centre for Standardisation dated 30.06.2011 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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The standard is available from Estonian standardisation organisation.

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English Version

Road marking materials - Sampling from storage and testing

Produits de marquage routier - Échantillonnage sur stock et
essais

Straßenmarkierungsmaterialien - Probenahme an
rückgestellter Produktion und Prüfung

This European Standard was approved by CEN on 22 April 2011.

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Foreword

This document (EN 13459:2011) has been prepared by Technical Committee CEN/TC 226 "Road equipment", 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of an identical text or by endorsement, at the latest by December 2011, and conflicting national standards shall be withdrawn at the latest by December 2011.

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 ENV 13459-1:1999.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

The Annex A of this European Standard is normative.

This European Standard is one of a package of inter-related European Standards with a common date of withdrawal (dow) fixed on December 2011 (*including the request of an extension for the co-existence period*):

- EN 1790, Road marking materials — Preformed road markings,
- EN 1824, Road marking materials — Road trials,
- EN 1871, Road marking materials — Paint, thermoplastic and cold plastic materials — Specifications,
- EN 12802, Road marking materials — Laboratory methods for identification,
- EN 13197, Road marking materials — Wear simulator Turntable,
- EN 13212, Road marking materials — Requirements for factory production control,
- EN 13459, Road marking materials — Sampling and testing.

1 Scope

This document specifies methods to obtain representative samples of road marking materials for testing and gives the appropriate test methods. The methods to obtain representative samples are described as appropriate for the main product types, i.e. paint, cold plastics, thermoplastics, premix glass beads, drop-on materials, preformed road markings and retroreflecting road studs.

NOTE This document may apply to the verification and/or identification of consignments of road marking materials or materials held in stock, for example in a warehouse or at the manufacturer's storage facility, or for materials which require checking prior to application.

2 Normative references

The following referenced documents are indispensable for the application 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 1423, *Road marking materials — Drop on materials — Glass beads, antiskid aggregates and mixtures of the two*

EN 1424, *Road marking materials — Premix glass beads*

EN 1463-1, *Road marking materials — Retroreflecting road studs — Part 1: Initial performance requirements*

EN 1790, *Road marking materials — Preformed road markings*

EN 1871, *Road marking materials — Paint, thermoplastic and cold plastic materials — Specifications*

EN 12802, *Road marking materials — Laboratory methods for identification*

EN ISO 15528, *Paints, varnishes and raw materials for paints and varnishes — Sampling (ISO 15528:2000)*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

original product container

primary packaging of each batch of a road marking material

3.2

intermediate bulk container (IBC)

container used as an intermediate size between bags and tins and bulk transport.

4 Sampling procedures

NOTE Clause 4 specifies the procedure for the selection of original product containers and for obtaining representative samples from a stock for subsequent inspection and testing.

4.1 General

4.1.1 When a series of original product containers to be examined can be identified as being from a single batch, the number of containers to be selected for sampling shall be 1 %. Not less than two and not more than five containers shall be selected for sampling.