

**Teemärgistusmaterjalid. Kasutusvalmid  
teekattemärgised**

Road marking materials - Preformed road markings

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1790:1999 sisaldab Euroopa standardi EN 1790:1998 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1790:1999 consists of the English text of the European standard EN 1790:1998.</p> <p>This document is endorsed on 23.11.1999 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><b>Käsitlusala:</b> Käesolev standard määrab kindlaks püsivaks või ajutiseks kasutamiseks ettenähtud uute kasutusvalmite teemärgistusmaterjalide spetsiifilistele omadustele esitatavad laboratoorsed nõuded ning vastavad testimismeetodid. Enamiku kasutusvalmite teemärgistusmaterjalide (edaspidi "kasutusvalmite materjalide") omadused ei muutu pealekandmise käigus oluliselt. Vastavalt standardile EN 1436 saab nende materjalide vastavust teede kasutajate nõuetele kontrollida laboris enne teekattele pealekandmist.</p>	<p><b>Scope:</b></p>
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**ICS** 93.080.30

**Võtmesõnad:** füüsilised omadused, kõnniteed, laborikatsed, märgistus, nake, pinnased, plastid, signaliseerimine, teed, testimine, viimistlus, värvused

ICS 93.080.20

Descriptors: Road marking, requirements, testing.

**English version**

**Road marking materials**

Preformed road markings

Produits de marquage routier –  
Marquages routiers préformés

Straßenmarkierungsmaterialien –  
Vorgefertigte Markierungen

This European Standard was approved by CEN on 1998-05-01.

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.

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**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
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### Foreword

This European Standard 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 1998, and conflicting national standards shall be withdrawn at the latest by December 1998.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

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

A particular category of road marking materials, used for horizontal signalization, are preformed, i.e. manufactured products in sheet form, ready for use on the road. They can be applied by means of adhesives, pressure or heat, with or without use of a primer. Preformed road marking materials can be linear, in pieces of a certain length or in rolls. They can also be cut out in the form of symbols or signs or parts of them, making it possible to assemble them on the road to achieve the desired shape.

Most preformed road markings are white or yellow, but in special cases other colours are used.

Preformed road marking materials can be designed for use as permanent or temporary road markings. When they are used for temporary road markings, and have to be removed afterwards, the specific property of "removability" can be required.

## 1 Scope

This standard specifies the laboratory requirements for the specific characteristics of, and the corresponding test methods for, new preformed road marking materials intended for permanent and temporary use.

Most preformed road marking materials, hereafter referred to as 'preformed materials', do not change significantly their properties during application. For those materials the performance requirements for road users, in accordance with EN 1436, can be determined in the laboratory, before application on the road.

## 2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate place in the text and the publications are 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 1436 Road marking materials - Road marking performance for road users

prEN 1871 Road marking materials - Physical properties

EN 1824 Road marking materials - Road trials