

**Road marking materials -  
Retroreflecting road studs - Part 2:  
Road test performance specifications**

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- Part 2: Road test performance specifications

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1463-2:2000 sisaldab Euroopa standardi EN 1463-2:2000 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 17.07.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1463-2:2000 consists of the English text of the European standard EN 1463-2:2000.</p> <p>This document is endorsed on 17.07.2000 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><b>Käsitlusala:</b></p> <p>This European Standard describes the test method for carrying out road trials on retroreflecting road studs for use in both permanent and temporary applications. Specifications are given for test sites, for application patterns and a recommendation is given for the presentation of the results in the form of a test report.</p>	<p><b>Scope:</b></p> <p>This European Standard describes the test method for carrying out road trials on retroreflecting road studs for use in both permanent and temporary applications. Specifications are given for test sites, for application patterns and a recommendation is given for the presentation of the results in the form of a test report.</p>
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**Võtmesõnad:**

**English version**

**Road marking materials – Retroreflecting road studs**

**Part 2: Road test performance specifications**

Produits de marquage routier – Plots  
rétrofléchissants – Partie 2: Essai  
routier

Straßenmarkierungsmaterialien –  
Retroflektierende Markierungs-  
knöpfe – Teil 2: Feldprüfungen

This European Standard was approved by CEN on 1999-11-12.

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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.

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**CEN**

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

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 July 2000, and conflicting national standards shall be withdrawn at the latest by July 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

The annexes A and B of this European Standard are informative.

## Introduction

Retroreflecting road studs are horizontal guiding devices that reflect incident light by means of retroreflectors in order to warn, guide or inform road users. They may be constructed in one or more integral parts and may be bonded to, anchored within or embedded within the road surface. Retroreflecting road studs are provided either as permanent or temporary devices for road users.

The initial performance requirements such as dimensions, night-time visibility, night-time colour, daytime visibility etc. are specified in EN 1463-1.

In this Part of this standard, suitable methods are given for conducting road trials with the aim of achieving comparability and reproducibility of test results.

## 1 Scope

This European Standard describes a test method for carrying out road trials on retroreflecting road studs for use in both permanent and temporary applications. Specifications are given for test sites and for application patterns, and a recommendation is given for the presentation of the results in the form of a test report.

## 2 Normative references

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions 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 1463-1:1997	Road marking materials – Retroreflecting road studs – Part 1 : Initial performance requirements
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## 3 Definitions

For the purposes of this standard the definitions of EN 1463-1:1997 and the following apply:

**3.1 test stud:** a retroreflecting road stud submitted for conformity testing in accordance with this standard.

**3.2 permanent stud:** a retroreflecting road stud providing night-time warning guidance and information to road users in permanent applications.

**3.3 temporary stud:** a retroreflecting road stud providing daytime and night-time warning guidance and information to the road user at road construction or maintenance sites.