

Fixed, vertical road traffic signs - Part 5: Initial type testing

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12899-5:2007 sisaldab Euroopa standardi EN 12899-5:2007 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.12.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12899-5:2007 consists of the English text of the European standard EN 12899-5:2007.</p> <p>This document is endorsed on 18.12.2007 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 Part 5 of EN 12899 describes the requirements for initial type testing (ITT), of Parts 1, 2 and 3 of EN 12899.</p>	<p>Scope: This Part 5 of EN 12899 describes the requirements for initial type testing (ITT), of Parts 1, 2 and 3 of EN 12899.</p>
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ICS 93.080.30

Võtmesõnad:

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English Version

Fixed, vertical road traffic signs - Part 5: Initial type testingSignaux fixes de signalisation routière verticale - Partie 5 :
Essai de type initialOrtsfeste, vertikale Straßenverkehrszeichen - Teil 5:
Erstprüfung

This European Standard was approved by CEN on 4 February 2007.

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 CEN Management Centre or to any CEN member.

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 CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, 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 United Kingdom.

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Foreword

This document (EN 12899-5:2007) has been prepared by the 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 May 2008, and conflicting national standards shall be withdrawn at the latest by August 2012.

No existing European Standard is superseded.

This European Standard consists of the following parts under the general title:

Fixed, vertical road traffic signs —

Part 1: *Fixed signs*

Part 2: *Transilluminated traffic bollards (TTB)*

Part 3: *Delineator posts and retroreflectors*

Part 4: *Factory production control*

Part 5: (this part) *Initial type testing*

It is based on performance requirements and test methods published in CEN, CENELEC, CIE (International Commission on Illumination) and ISO documents together with standards of the CEN member organizations.

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, 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 United Kingdom.

1 Scope

This Part 5 of EN 12899 describes the requirements for initial type testing (ITT), of Parts 1, 2 and 3 of EN 12899.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references only the cited edition applies. For undated references the latest edition of the referenced document (including any amendment) applies.

EN 12767, *Passive safety of support structures for road equipment — Requirements and test methods*

EN 12899-1:2007, *Fixed vertical road traffic signs — Part 1: Fixed signs*

EN 12899-2:2007, *Fixed vertical road traffic signs — Part 2: Transilluminated traffic bollards (TTB)*

EN 12899-3:2007, *Fixed vertical road traffic signs — Part 3: Delineator posts and retroreflectors*

EN ISO 9000:2005, *Quality management systems — Fundamentals and vocabulary (ISO 9000:2005)*

3 Terms, definitions, symbols and abbreviations

For the purposes of this document, the terms and definitions given in EN ISO 9000:2005, EN 12899-1:2007, EN 12899-2:2007, EN 12899-3:2007 and the following apply.

3.1

initial type testing

complete set of tests or other procedures, determining the performance of samples of products representative of the product type

3.2

test product

product in original size and design, or part of it, prepared by the manufacturer and submitted to the initial type testing (ITT) procedure

3.3

sample

construction representing parts of the product or its constituents in original materials prepared by the manufacturer and submitted to the ITT procedure

3.4

reference sample

sample as defined in 3.3 to be retained in order to be able to repeat the ITT procedure in case of disagreements

3.5

manufacturer

person or organization with legal responsibility for placing the product on the market

3.6

supplier

producer of raw materials and components (e.g. sign faces, fixing devices etc.) of the product