

| | | |
|---|--|---|
|  | Vertikāli nostiprinātas stacionāras ceļa zīmes. 4. daļa: Ražošanas procesa kontrole | LVS EN 12899-4 2008. g. 28. februāris |
|---|--|---|

Fixed, vertical road traffic signs - Part 4: Factory production control

EIROPAS STANDARTS EN 12899-4:2007

PĀRŅEMTS LATVIJAS STANDARTA STATUSĀ

Nacionālais priekšvārds

Latvijas standarts LVS EN 12899-4:2008 “Vertikāli nostiprinātas stacionāras ceļa zīmes. 4. daļa: Ražošanas procesa kontrole” ir identisks ar Eiropas standartu EN 12899-4:2007 “Fixed, vertical road traffic signs - Part 4: Factory production control”.

Eiropas standarta teksts izskatīts standartizācijas tehniskajā komitejā LVS/STK 15 *Autoceļi*, un standarts bez pārveidojumiem tā saturā apstiprināts nacionālā standarta statusā.

Lappuses: EN-16
Cenas grupa: I

“Latvijas standarts” (LVS) ir Latvijas nacionālā standartizācijas institūcija un viens no tās uzdevumiem ir nodrošināt juridiskās un fiziskās personas ar Latvijas standartiem. LVS pārstāv Latvijas viedokli Eiropas un starptautiskajās standartizācijas organizācijās. LVS ir tiesības izdot un publicēt Latvijas standartus. Latvijas standartus aizsargā Latvijas Republikas Autortiesību likums, starptautisko vienošanos normas un Eiropas un starptautisko standartizācijas organizāciju noteikumi autortiesību jomā.

Standartu piemērošana ir brīvprātīga. Ministru kabinets var noteikt obligāti piemērojamus standartus. Standartu lietošana novērš nesaskaņas, jo tie satur viennozīmīgas prasības. Standarti balstās uz jaunākajiem zinātnes un tehnikas sasniegumiem un veicina tautsaimniecības attīstību. Standartu lietošana nodrošina cilvēka dzīvības, veselības un vides aizsardzību, produktu un sistēmu saderību, veicina preču un pakalpojumu brīvu kustību.

Standarti nav mācību līdzekļi. Standartu lietotājam ir jābūt profesionālām zināšanām, lai pareizi lietotu standartus un atbildētu par savas darbības sekām.

© LVS 2008

Latvijas standarta vai tā daļu publiskošana, reproducēšana un izplatīšana jebkuriem līdzekļiem jebkurā formā bez LVS rakstiskas atļaujas ir aizliegta.

Atkarībā no autortiesību pārkāpuma rakstura un tā sekām, pārkāpējs saucams pie likumā noteiktās administratīvās vai kriminālās atbildības.

Standartus var iegādāties LVS Informācijas fondā:

K. Valdemāra ielā 157, Rīgā, LV-1013

Tālrunis/fakss 7362250

IF@lvs.lv

www.lvs.lv

EUROPEAN STANDARD

EN 12899-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2007

ICS 93.080.30

English Version

Fixed, vertical road traffic signs - Part 4: Factory production control

Signaux fixes de signalisation routière verticale - Partie 4 :
Contrôle de la production en usine

Ortsfeste, vertikale Straßenverkehrszeichen - Teil 4:
Werkseigene Produktionskontrolle

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.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents

Page

| | |
|---|----|
| Foreword | 3 |
| Introduction | 4 |
| 1 Scope..... | 5 |
| 2 Normative references | 5 |
| 3 Terms, definitions, symbols and abbreviations | 5 |
| 4 System requirements..... | 6 |
| 4.1 General | 6 |
| 4.2 Production control system | 6 |
| 4.3 Records | 12 |
| 4.4 Treatment of nonconforming products | 12 |
| 4.5 Traceability and marking..... | 12 |
| 4.6 Personnel..... | 13 |
| 4.7 Equipment..... | 13 |
| 4.8 Design process | 13 |
| 4.9 Raw materials and components | 13 |
| 4.10 Controls and tests during manufacturing | 14 |
| 4.11 Handling, storage and packaging | 14 |
| 5 Final quality testing | 14 |
| Annex A (informative) Examples of test forms for registering the results of a conformity review | 15 |

Pavairošana jebkurā formā bez LVS rakstiskas atļaujas ir aizliegta

Foreword

This document (EN 12899-4:2007) 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 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: (This part) *Factory production control*

Part 5: *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.

Introduction

The following products are covered under Mandate M/111 Circulation Fixtures: Road Equipment. [Council Directive relating to construction products 89/106/EEC(CPD)]

Fixed vertical road traffic signs, either as products or unassembled as kits, and components of signs:

sheeting, (glass bead technology), supports, sign plates including lighting and fixings together with any combination of these components.

Also included are transilluminated traffic bollards, delineator posts and fixed retroreflectors.

This standard specifies which sorts of parameters and tests have to be taken into consideration within the FPC system, but leaves the precise test methods to be applied to be chosen depending on the manufacturer's facilities and production methods. The precise parameters and methods will be found in the manufacturer's written FPC procedures.