



National Standards Authority of Ireland  
Údarás um Chaighdeán Náisiúnta na hÉireann

IRISH STANDARD

**I.S. EN 12899-4:2007**

ICS 93.080.30

**FIXED, VERTICAL ROAD TRAFFIC SIGNS -  
PART 4: FACTORY PRODUCTION CONTROL**

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**EUROPEAN STANDARD**

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**NORME EUROPÉENNE**

**EUROPÄISCHE NORM**

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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.



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## 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of an identical text or by endorsement, at the latest by May 2008, and conflicting national standards shall be withdrawn at the latest by August 2012.

No existing European Standard is superseded.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.

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