



National Standards Authority of Ireland

IRISH STANDARD

**ENV 13459-2:1999**

ICS 93.080.20

**ROAD MARKING MATERIALS - QUALITY  
CONTROL - PART 2: GUIDELINES FOR  
PREPARING QUALITY PLANS FOR  
MATERIALS APPLICATION**

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EUROPEAN PRESTANDARD  
PRÉNORME EUROPÉENNE  
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**ENV 13459-2**

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English version

**Road marking materials - Quality control - Part 2: Guidelines for  
preparing quality plans for materials application**

Produits de marquage routier - Contrôle de la qualité -  
Partie 2: Guide de préparation de plans qualité pour  
l'application des produits

Straßenmarkierungsmaterialien - Qualitätskontrolle - Teil 2:  
Anleitung für die Aufstellung von Qualitätsplänen für die  
Applikation

This European Prestandard (ENV) was approved by CEN on 19 August 1999 as a prospective standard for provisional application.

The period of validity of this ENV is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the ENV can be converted into a European Standard.

CEN members are required to announce the existence of this ENV in the same way as for an EN and to make the ENV available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the ENV) until the final decision about the possible conversion of the ENV into an EN is reached.

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

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## Foreword

This European Prestandard has been prepared by Technical Committee CEN/TC 226 "Road equipment", the secretariat of which is held by AFNOR.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this European Prestandard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

This European Prestandard consists of the following Parts under the general title: Road marking materials – Quality control:

- Part 1: Sampling from storage and testing
- Part 2: Guidelines for preparing quality plans for materials application
- Part 3: Performance in use

Road studs are included in Part 1 and 2 but not in Part 3.

## **Introduction**

Performance of road markings depends not only on the quality of the road marking materials used (properly achieved by relevant European Standards : e.g. prEN 1871, EN 1790), but also on the quality of the application process. Achieving an appropriate quality for the application process requires the preparation of a quality plan. The quality plan is intended to assure the quality by setting out the specific quality practices, resources and sequence of activities during application of road marking materials and activities related to the application.

### **1. Scope**

This European Prestandard provides guidance for the preparation of quality plans for application of road marking materials.

The selection of appropriate elements contained in this European Prestandard and the extent to which these elements are adopted and applied depends upon factors such as the size of the organisation, the nature of the material, the application process etc.

### **2. Normative references**

This European Prestandard 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 any of these publications apply to this European Prestandard 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.
EN ISO 8402	Quality management and quality assurance - Vocabulary (ISO 8402:1994)

### **3. Definitions**

For the purposes of this standard the definitions given in EN ISO 8402 apply.

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