

Road marking materials — Road trials

The European Standard EN 1824:1998 has the status of a
British Standard

ICS 93.080.30

National foreword

This British Standard is the English language version of EN 1824:1998.

The UK participation in its preparation was entrusted by Technical Committee B/509, Road equipment, to Subcommittee B/509/2, Horizontal road markings and road studs, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

A corrigendum to BS EN 1824:1998 has been issued due to an error in the national foreword regarding the publication date of BS 3262-2. The error has been corrected in this corrigendum.

BS 3262-2:1999 is declared obsolescent on the publication of this standard. The declaration of obsolescence is made necessary by, and does not affect, the road trial certification scheme for road marking products.

BS 3262-2:1989 is superseded by BS 3262-2:1999 and is withdrawn.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Sector Board for Building and Civil Engineering, was published under the authority of the Standards Board and comes into effect on 15 November 1998

© BSI 04-1999

ISBN 0 580 29875 2

Amendments issued since publication

Amd. No.	Date	Text affected
10463 Corrigendum	April 1999	National foreword (indicated by a sideline)

Summary of pages

The following table identifies the current issue of each page. Issue 1 indicates that a page has been introduced for the first time by amendment. Subsequent issue numbers indicate an updated page. Vertical sidelining on replacement pages indicates the most recent changes (amendment, addition, deletion).

Page	Issue	Page	Issue
Front cover	2	EN title page	original
Inside front cover	2	2 to 15	original
a	1	Back cover	original
b	blank		

ICS 93.080.30

Descriptors: Soils, roads, pavements: roads, signalling, marking, tests, experimentation, measurements, testing conditions

English version

Road marking materials — Road trials

Produits de marquage routier — Essais routiers

Straßenmarkierungsmaterialien — Feldprüfungen

This European Standard was approved by CEN on 16 January 1998.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

© 1998 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members

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 August 1998, and conflicting national standards shall be withdrawn at the latest by August 1998.

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.

Contents

	Page
Foreword	2
1 Scope	3
2 Normative references	3
3 Definition	3
4 Test sites and conditions	3
5 Organization of road trials	4
6 Application of road marking materials	7
7 Measurements related to performance	8
8 Individual test report for road marking material	9
9 General report for test site	9
Annex A (normative) Measurement of the number of wheel passages and the percentage of heavy vehicles	10
Annex B (normative) Measurement of texture depth by sand-patch method	10
Annex C (normative) Determination of rate of application	11
Annex D (normative) Drying time determination	11
Annex E (normative) Meteorological determinations	12
Annex F (normative) Removability	13
Annex G (normative) Determination of wear index	13
Annex H (informative) Model of an individual test report	15