

Characterization of pavement texture by use of surface profiles —

Part 2: Terminology and basic requirements related to pavement texture profile analysis

ICS 01.040.93; 17.140.30; 93.080.20

National foreword

This British Standard reproduces verbatim ISO 13473-2:2002 and implements it as the UK national standard.

The UK participation in its preparation was entrusted by Technical Committee EH/1, Acoustics, to Subcommittee EH/1/2, Transport noise, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/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 subcommittee can be obtained on request to its secretary.

Cross-references

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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This British Standard, having been prepared under the direction of the Health and Environment Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 6 November 2002

Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to v, a blank page, pages 1 to 17 and a back cover.

The BSI copyright date displayed in this document indicates when the document was last issued.

Amendments issued since publication

Amd. No.	Date	Comments

© BSI 6 November 2002

ISBN 0 580 40674 1

INTERNATIONAL STANDARD

ISO
13473-2

First edition
2002-09-15

Characterization of pavement texture by use of surface profiles —

Part 2: Terminology and basic requirements related to pavement texture profile analysis

*Caractérisation de la texture d'un revêtement de chaussée à partir de
relevés de profils de la surface —*

*Partie 2: Terminologie et exigences de base relatives à l'analyse de profils
de texture d'une surface de chaussée*



Reference number
ISO 13473-2:2002(E)

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 13473 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 13473-2 was prepared by Technical Committee ISO/TC 43, *Acoustics*, Subcommittee SC 1, *Noise*.

ISO 13473 consists of the following parts, under the general title *Characterization of pavement texture by use of surface profiles*:

- *Part 1: Determination of Mean Profile Depth*
- *Part 2: Terminology and basic requirements related to pavement texture profile analysis*
- *Part 3: Specification and classification of profilometers*

Introduction

The terminology related to surface texture analysis by profiling techniques used in International Standards for applications other than pavements is often not appropriate for pavement analysis. Although many basic measurement and analysis procedures in these other applications are similar to those used in pavement analysis, the terminology has by tradition developed very differently. It is therefore necessary to issue this terminology standard for **pavement** applications, although attempts have been made to be consistent with the other terminology standards where suitable.

