# Characterization of pavement texture by use of surface profiles —

## Part 5:
## Determination of megatexture

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

*Partie 5: Détermination de la mégatexture*

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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 43, *Acoustics*, Subcommittee SC 1, *Noise*.

This second edition cancels and replaces the first edition (ISO 13473-5:2009), which has been technically revised.

The main changes are as follows:

— default measure $RMS_{Me}$ in mm instead of $L_{Me}$ in dB;

— use the same pre-processing procedures as in ISO 13473-1 (drop-out and spikes);

— use digital filters to calculate megatexture, earlier done by spectral analysis;

— improvements of the uncertainty description of megatexture calculations;

— informative annex with reference program and reference calculations, available at the www.erpug.orgwww.erpug.org homepage.

A list of all parts in the ISO 13473 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.htmlwww.iso.org/members.html.

This corrected version of l'ISO 13473-5:2025 incorporates the following correction: