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Fourth edition
2023-01

Paints and varnishes — Determination of density —

Part 1: Pycnometer method

*Peintures et vernis — Détermination de la masse volumique —
Partie 1: Méthode pycnométrique*



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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 documents 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 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 139, *Paints and varnishes*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 2811-1:2016), which has been technically revised.

The main changes are as follows:

- a requirement to de-aerate the sample prior to the determination in order to achieve reproducible results for the density has been added to [8.2](#);
- the text has been editorially revised and the normative references have been updated.

A list of all parts in the ISO 2811 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.html.