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Second edition  
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## **Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of absolute density of ceramic powders by pycnometer**

*Céramiques techniques — Détermination de la masse volumique  
absolue des poudres céramiques à l'aide d'un pycnomètre*



Reference number  
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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](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 206, *Fine ceramics*.

This second edition cancels and replaces the first edition (ISO 18753:2004), which has been technically revised.

The main changes compared to the previous edition are as follows:

- [Clause 6](#) has been modified to include changes in list items d) and g) and to add a paragraph discussing factors affecting accuracy of test results;
- [Table A.1](#) has been modified with new reference data for the absolute density of distilled water<sup>[1]</sup>.