
**Textiles — Quantitative chemical
analysis —**

**Part 1:
General principles of testing**

Textiles — Analyse chimique quantitative —

Partie 1: Principes généraux des essais

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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.

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 38, *Textiles*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 248, *Textile and textile products*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 1833-1:2006), which has been technically revised. It also incorporates the Technical Corrigendum ISO 1833-1:2006/Cor 1:2009.

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

- Introduction, [A.2](#) and bibliography: a reference to ISO/TR 11827 regarding the fibre identification has been added;
- [Clause 2](#): normative references have been added;
- [Clause 4](#): references to ISO 2076 and ISO 6938 have been added for the use of the generic names in the ISO 1833 series;
- [Clause 5](#): warning sentences and reference to grade 3 water have been introduced;
- [Clause 6](#): stoppered weighing bottles have been added;
- [8.2](#): all pretreatments have been described in [Annex A](#) (including pretreatment with light petroleum) a requirement for reporting if any pretreatment is carried out [see [Clause 12, e](#)] has been introduced;
- [9.1.1](#): instructions for handling have been added;
- [9.1.2](#): instructions for short drying period have been added;
- [9.1.6](#) (former 9.1.5): a note has been removed;
- [9.2](#): a requirement regarding the number of test specimens has been added;