

Second edition  
2019-03

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## **Textiles — Quantitative chemical analysis —**

Part 12:

### **Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastane fibres with certain other fibres (method using dimethylformamide)**

*Textiles — Analyse chimique quantitative —*

*Partie 12: Mélanges d'acrylique, certains modacryliques, certaines chlorofibres, certains élasthannes avec certaines autres fibres (méthode au diméthylformamide)*



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

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This document was prepared by Technical Committee ISO/TC 38, *Textiles*.

This second edition cancels and replaces the first edition (ISO 1833-12:2006), which has been technically revised. The main changes compared to the previous edition are as follows:

- the title has been changed from “Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastane fibres **and** certain other fibres...” to “Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastane fibres **with** certain other fibres”;
- in [Clause 1](#), some remaining fibres added, a precision about a possible preliminary test to check the solubility of the fibres in dimethylformamide and a reference to other possible methods have been added;
- [Clause 3](#) (Terms and definitions) has been added;
- in [Clause 5](#), a precision has been added on the dimethylformamide used;
- in [Clause 7](#), the initial quantity of dimethylformamide has been decreased at 100 mL, a precision on the intervals of shaking has been added, the method of washing has been changed;
- in [Clause 8](#), a specific *d* factor for lyocell, elastomultiester and melamine has been added;
- in [Clause 9](#), “percentage point” has been added to avoid confusion.

A list of all parts in the ISO 1833 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](http://www.iso.org/members.html).