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Textiles — Cotton yarns — Basis for specification

Textiles — Fils de coton — Spécifications



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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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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 23, *Fibres and yarns*.

This second edition cancels and replaces the first edition (ISO 10290:1993), which has been technically revised. The main changes compared to the previous editions are as follows:

- the title has been changed to "*Textiles — Cotton yarns — Basis for specification*";
- in [Clause 2](#), ISO 3951:1989 has been replaced by ISO 3951-4 and ISO 16549, ISO 17202, ASTM D2255, ASTM D5647 have been added;
- in [Clause 3](#), the definitions of "tenacity", "breaking tenacity" and "twist factor" have been revised;
- in [Clause 4](#), three subclauses ("yarn faults", "yarn appearance" and "yarn hairiness") have been added;
- in [Clause 5](#), three items ("quality level of consignment", "end use of yarn" and "packing and storage condition") have been added;
- [Table A.1](#) has been expanded to give examples of specifications of breaking elongation, hairiness and faults.

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.