

INTERNATIONAL STANDARD

ISO
6741-1

Second edition
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Textiles — Fibres and yarns — Determination of commercial mass of consignments

Part 1: Mass determination and calculations

*Textiles — Fibres et fils — Détermination de la masse commerciale d'un lot —
Partie 1: Détermination de la masse et modes de calcul*



Reference number
ISO 6741-1 : 1989 (E)

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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 6741-1 was prepared by Technical Committee ISO/TC 38, *Textiles*.

This second edition cancels and replaces the first edition (ISO 6741-1 : 1987), of which it constitutes a minor revision. The only change of any technical significance is in the drying temperature specified for silk in table 1.

ISO 6741 consists of the following parts, under the general title *Textiles — Fibres and yarns — Determination of commercial mass of consignments*:

- *Part 1: Mass determination and calculations*
- *Part 2: Methods for obtaining laboratory samples*
- *Part 3: Specimen cleaning procedures*
- *Part 4: Values used for the commercial allowances and the commercial moisture regains* (Technical Report)

Annexes A, B and C form an integral part of this part of ISO 6741. Annex D is for information only.

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Introduction

Most contracts of sale between buyer and seller specify either that the invoice mass of a consignment shall be determined by an independent third party, or that the seller's figure may be subject to an independent third-party check. ISO 6741, parts 1 to 3, describes the methods which are to be used by the independent third party in these cases. The figure for the commercial mass which results from the application of the procedures in this part of ISO 6741 either becomes the invoice mass of the consignment or is compared with the declared invoice mass plus or minus the tolerance agreed between the buyer and seller.

It is not intended that the methods in this part of ISO 6741 necessarily be used by the seller to establish his invoice mass.

The methods described in this part of ISO 6741 are, for the most part, destructive.

The terminology used in this and other parts of ISO 6741 is in accordance with ISO 6348.