
**Tekstilije - Vlakna in preje - Določanje trgovske mase pošiljk -
1. del: Določanje mase in izračuni
(prevzet standard ISO 6741-1:1989 z metodo platnice)**

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

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Deskriptorji: določanje, preje, preskušanje, tekstilna vlakna, tekstilije, trgovska masa

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Referenčna številka
SIST ISO 6741-1:1996 (en)

Nadaljevanje na straneh od II do IV in 1 do 10

UVOD

Standard SIST ISO 6741-1 (en), Tekstilije - Vlakna in preje - Določanje trgovske mase pošiljk - 1. del: Določanje mase in izračuni, prva izdaja, 1996, ima status slovenskega standarda in je z metodo platnice prevzet mednarodni standard ISO 6741-1, Textiles - Fibres and yarns - Determination of commercial mass of consignments - Part 1: Mass determination and calculations, second edition, 1989-07-01, v angleškem jeziku.

NACIONALNI PREDGOVOR

Mednarodni standard ISO 6741-1:1989 je pripravil tehnični odbor Mednarodne organizacije za standardizacijo ISO/TC 38 Tekstilije.

Standard ISO 6741 je sestavljen iz naslednjih delov pod splošnim naslovom Tekstilije - Vlakna in preje - Določanje trgovske mase pošiljk:

1. del: Določanje mase in izračuni
2. del: Metode priprave laboratorijskih vzorcev
3. del: Postopki čiščenja vzorca
4. del: Vrednosti trgovskih dodatkov in trgovskih vlag - repriz (Tehnično poročilo)

Odločitev za prevzem tega standarda po metodi platnice je dne 1995-05-25 sprejel tehnični odbor USM/TC TEK Tekstil in tekstilni izdelki.

Ta slovenski standard je dne 1995-12-04 odobril direktor USM.

ZVEZE S STANDARDI

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S prevzemom tega mednarodnega standarda veljajo naslednje zveze:

SIST ISO 6348	https://standards.iteh.ai/en/standards/sist/836e4b6b-177c-40fb-87a7-8653a03dd6c7/sist-iso-6741-1-1996 SIST ISO 6741-1:1996 Tekstilije - Določanje mase - Slovar
JUS F. A0. 015	Tekstilije - Ugotavljanje mase - Izrazi in definicije
JUS F. B2. 011	Tekstilije - Preja iz vlaken določene dolžine - Tehnične zahteve
JUS F. S2 010	Preskušanje tekstilij - Določanje deleža vlage v surovem bombažu in bombažnih vlaknih
JUS F. S2. 011	Preskušanje tekstilij - Določanje vlage v volni
JUS F. S3. 101	Preskušanje tekstilij - Določanje količine volnenega vlakna (Dobiti-Randmana) v pošiljki surove ali delno oprane volne
JUS F. S9. 050	Preskušanje tekstilij - Izločanje vzorcev za preskušanje kakovosti surovega bombaža

OSNOVA ZA IZDAJO STANDARDARDA

- Prevzem standarda ISO 6741-1:1989

OPOMBI

- Povsod, kjer se v besedilu standarda uporablja izraz mednarodni standard , v SIST ISO 6741-1:1996 to pomeni slovenski standard .
- Uvod in nacionalni predgovor nista sestavni del standarda.

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INTERNATIONAL STANDARD

**ISO
6741-1**

Second edition
1989-07-01

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

Part 1: Mass determination and calculations

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Textiles — Fibres et fils — Détermination de la masse commerciale d'un lot —

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Reference number
ISO 6741-1 : 1989 (E)

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.

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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.

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

Part 1: Mass determination and calculations

1 Scope

This part of ISO 6741 specifies methods for the determination of the commercial mass of homogeneous consignments of those textile fibres and yarns composed of a single generic species listed in part 4.

The methods specified in this part of ISO 6741 do not apply to beamed yarns, to coated yarns, to fibres and yarns put up for retail sale or to fibre blends.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 6741. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 6741 are encouraged to investigate the possibility of applying the most recent editions of the standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 139 : 1973, *Textiles — Standard atmospheres for conditioning and testing*.

ISO 1130 : 1975, *Textile fibres — Some methods of sampling for testing*.

ISO 3074 : 1975, *Wool — Determination of dichloromethane-soluble matter in combed sliver*.

ISO 3534 : 1977, *Statistics — Vocabulary and symbols*.

ISO 5089 : 1977, *Textiles — Preparation of laboratory test samples and test specimens for chemical testing*.

ISO 6348 : 1980, *Textiles — Determination of mass — Vocabulary*.

ISO 6741 : 1987, *Textiles — Fibres and yarns — Determination of commercial mass of consignments*

- 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).

3 Principle

The commercial mass of a consignment is the calculated mass that a consignment of textile material would have if either the mass corresponding to the commercial moisture regain was added to the dried mass of the material or the mass corresponding to the commercial allowance was added to the extracted and dried mass of the material.

The following operations are necessary to determine commercial mass:

- a) take a representative consignment sample;
- b) either determine the net mass of the consignment or determine the net and invoice masses of each container in this consignment sample;
- c) assemble laboratory samples from the contents of each container in the consignment sample (in accordance with ISO 6741-2);
- d) weigh and, if necessary, sub-divide each laboratory sample;
- e) clean each laboratory sample by washing, extraction with an organic solvent or pyrolysis (in accordance with ISO 6741-3);
- f) dry each laboratory sample;
- g) determine the clean dry mass (or the dry mass) of each laboratory sample;
- h) calculate the commercial mass of the consignment.

In some circumstances, operation c) precedes operation b); operation e) may sometimes be omitted.

When the commercial mass of a consignment is determined by drying without cleaning, use the procedure outlined in annex C if the commercial mass is to be adjusted to a specified extractibles content.