

Indian Standard

TEXTILES — FIBRES AND YARNS —

DETERMINATION OF COMMERCIAL MASS OF

CONSIGNMENTS

0 Introduction

This document forms part 3 of a four-part International Standard prepared by ISO/TC 38, Textiles.

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.)

The terminology used in this International Standard is in accordance with ISO 6348.

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. This part of ISO 6741 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.

1 Scope and field of application

This part of ISO 6741 specifies specimen cleaning procedures to be used when the commercial mass is to be determined in accordance with ISO 6741-1 on a clean and dry basis. The procedure appropriate for a particular fibre is given in ISO 6741-4.

If the commercial mass is to be determined on a dry-only basis, cleaning is omitted.

2 References

ISO 675, Textiles - Woven fabrics - Determination of dimensional change on commercial laundering near the boiling point.

ISO 1833, Textiles - Binary fibre mixtures - Quantitative chemical analysis.

ISO 4793, Laboratory sintered (fritted) filters - Porosity grading classification and designation.

ISO 6346, Textiles - Determination of mass - Vocabulary.

ISO 6741, Textiles - Fibres and yarns - Determination of commercial mass of consignments

- Part 7: Mass determination and calculations.

- Part 2: Methods for obtaining laboratory samples.

- Part 4: Values used for the commercial allowances and the commercial moisture regains. (Technical Report.)