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Test method for staple length of dehaired cashmere — Hand-arranging method

Méthode d'essai de la longueur de fibre du cachemire épilé — Méthode d'organisation à la main

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Foreword

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The committee responsible for this document is ISO/TC 38, *Textiles*, Subcommittee SC 23, *Fibres and yarns*.

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Test method for staple length of dehaired cashmere — Hand-arranging method

1 Scope

This International Standard specifies a test method for a staple length of dehaired cashmere by a hand-arranging method.

This International Standard is also applicable to dehaired camel, dehaired yak, etc.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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

3 Terms and definitions

For the purpose of this document, the following terms and definitions apply.

3.1
dehaired cashmere
cashmere which has been scoured and dehaired

3.2
hand-arranging staple length
average fibre length measured on the length distribution graph which is arranged uniformly with fibres

3.3
short fibre content
number of fibres equal to or less than 15 mm in length as a percentage of the total number of fibres

4 Principle

Fibres are uniformly arranged onto a length distribution graph on a flannelette board. The length values are measured at 10 mm intervals. The weighted mean of these length values is called the hand-arranging staple length.

5 Apparatus

5.1 Flannelette board, covered with black knit flannelette (polyester fibres, 150 g/m^2 to 250 g/m^2 fabric weight).

5.2 Tweezers.

5.3 Steel plate rulers, with the minimum scale of 0,5 mm.

5.4 Coordinate papers, with the minimum scale of 1 mm.

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