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Tobacco and tobacco products — Determination of the width of the strands of cut tobacco

Tabac et des produits du tabac — Détermination de la largeur des brins de tabac haché

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Foreword

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This document was prepared by Technical Committee ISO/TC 126, *Tobacco and tobacco products*, Subcommittee SC 1, *Physical and dimensional tests*.

This second edition cancels and replaces the first edition (ISO 20193:2012), which has been technically revised. The main change compared to the previous edition is as follows:

— measurement of 20 strands along a single line rather than 5 lines previously.

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Tobacco and tobacco products — Determination of the width of the strands of cut tobacco

1 Scope

This document specifies a method for the determination of the width of strands of cut tobacco. This method is only applicable on samples of strands of cut tobacco with a uniform cut width.

NOTE There are other ways of measuring the width of the strands of cut tobacco. A system with the same accuracy can be used, for example a microscope with an internal fitted ruler or a camera with image processing system.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 216, *Writing paper and certain classes of printed matter — Trimmed sizes — A and B series, and indication of machine direction*

ISO 3402, *Tobacco and tobacco products — Atmosphere for conditioning and testing*

ISO 8243, *Cigarettes — Sampling*

ISO 15592-1, *Fine-cut tobacco and smoking articles made from it — Methods of sampling, conditioning and analysis — Part 1: Sampling*

ISO 15592-2, *Fine-cut tobacco and smoking articles made from it — Methods of sampling, conditioning and analysis — Part 2: Atmosphere for conditioning and testing*

3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org/

3.1
cut width
width of a strand of tobacco

3.2
cut tobacco with a uniform cut width
homogeneous products mainly constituted of cut strands with visually minimal strand width difference between them

4 Principle

Taking into consideration the fact that the tobacco samples to be analysed have a uniform cut width and that the mass of the individual tobacco strands may be disregarded, 20 strands of at least 10 mm

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