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YC

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YC/T 223.1-2014

Replacing YC/T 223.1-2007

**Special filter rod. Part 1: Acetate fiber flute filter rod
(English Translation)**

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Foreword

YC/T 223 "special filter rod" is divided into three parts.

- Part 1. cellulose acetate filter rod groove;
- Part 2. Composite activated carbon filter rods - binary complex cellulose acetate filter rod;
- Part 3. Composite filter rod paper - cellulose acetate filter rod binary complex.

This is Part 1 YC/T 223's.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section compared with YC/T 223.1-2007, the main changes are as follows.

- Normative reference document, adjust and increase of some reference documents;
- Amend the definition of "cellulose acetate filter rod groove, built-in filter rod groove, external filter rod groove, the groove array structure," etc., and represent method;
- Adjust the "drop, hardness, moisture content," and part of the appearance of indicators;
- Remove the legend in Table 1;
- Modify the "trench structure arrangement" detection method;
- The "sampling" a separate chapter, clear the specific sampling requirements;
- Adjust the "delivery inspection, type of inspection sampling plans, test items and re-inspection rule decision";
- Increased "supervision, inspection and sampling programs, projects and tests to determine the rules";
- Modify the "packaging, labeling, transportation and storage" requirement;
- Added Appendix A "groove array structure and application examples", and the original was revised Appendix A, attached hereto as Appendix B.

This part by the State Tobacco Monopoly Bureau.

This part of the National Standardization Technical Committee of tobacco smokable material Technical Committee (SAC/TC144/SC8) centralized.

This section is drafted. Nantong smoke filter limited liability company, China National Tobacco Quality Supervision and Inspection Center, China Tobacco Standardization Research Heart, Jiangsu Tobacco Industry Co., Ltd., Zhejiang Tobacco Industry Co., Ltd., Shanghai Tobacco Group, LLC.

1 Scope

YC/T of the provisions of section 223 of the cellulose acetate filter rod groove requirements, sampling, measurement methods, inspection rules, packaging, labeling, transportation and Storage.

This section applies to trench cellulose acetate filter rod.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 5605 acetate fiber filter rods GB/T 8170 repair value expressed about the rules and limit values and judgment GB 9687 food packaging polyethylene moldings health standards GB 9688 food packaging polypropylene moldings health standards GB/T 16447 Tobacco and tobacco products conditioning and testing atmosphere 22838.2 cigarettes and filter rods - Determination of physical properties GB/T Part 2. Photoelectric length method Determination of GB/T 22838.3 cigarettes and filters physical characteristics - Part 3. circumferential laser method GB/measuring physical properties of cigarettes and filter T 22838.5 - Part 5. Draw resistance of cigarettes and pressure drop of filter rods GB/T measuring physical properties of cigarettes and filter 22838.6 - Part 6. Hardness Determination of GB/T 22838.8 cigarettes and filters physical characteristics - Part 8. moisture 22838.13 cigarettes and filter rods - Determination of physical properties GB/T Part 13. roundness of filter rods 22838.14 cigarettes and filter rods - Determination of physical properties GB/T Part 14. filter rod appearance

3 Terms and Definitions

GB/T 5605 defined by the following terms and definitions apply to this document.

Acetate filter rod groove acetate fiber fluted filter rod with two cellulose acetate tow, special cellulose paper (referred to as the cellulose paper) and plug wrap as the main raw materials made with a tow Cellulose paper between the paper type in a regular grooved filter rods.

Acronym groove filter rod.

Note 1: cellulose paper according to the shape of the groove can be divided into inter-stage filter rod groove and cut-point groove filter rod and the like.

Note 2: The special cellulose paper, commonly known as trench wrap.

Inter-stage filter rod groove sectionedflutefilterrod Cellulose paper segment between the grooves were arranged in a groove filter rod.

NOTE: Press cigarette filter end surface of cellulose paper is presented groove shape into a built-in filter rod groove and external groove filter rod.

Built-in groove filter rod sectionedflutefilterrodwithoutflutetomouth Cigarette filter end surface of the cellulose paper does not render the shape of the groove between the groove filter rod segment.