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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YC/T 224-2018

Replacing YC/T 224-2007

Corrugated board carton for cigarette

(English Translation)

Issued on: April 3, 2018 **Implemented on: April 15, 2018**

Issued by: State Tobacco Monopoly Administration

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces YC/T 224-2007 "corrugated cardboard for cigarettes". This standard is compared with YC/T 224-2007 except for editorial modifications.

The main technical changes are as follows.

--- Adjusted terms and definitions related content;

--- Cancel the relevant content of carton classification;

--- In the technical requirements. physical indicators cancel the puncture strength, bond strength, thickness, moisture and other indicators, adjust the air box compressive strength, Indicators such as side pressure strength and burst strength; appearance indicators canceled indicators such as overprint deviation, twisting, box nails, etc.

Differences, box closure, flapping resistance, combination and other indicators, the color difference and printing indicators are integrated into the cabinet appearance indicators;

--- Increased sample extraction related content;

--- Cancel the relevant content of the inspection rules;

--- Adjusted the contents of Appendix A. Revised the technical content of the type classification, and the position of the corrugated box length, width and height Adjusted to the text, adding some reference requirements for corrugated boxes for cigarettes.

This standard was proposed by the State Tobacco Monopoly Bureau.

This standard is under the jurisdiction of the National Tobacco Standardization Technical Committee Subcommittee on Tobacco Materials (SAC/TC144/SC8).

This standard was drafted. China Tobacco Standardization Research Center, Economic Operation Department of the State Tobacco Monopoly Bureau, China Tobacco Business Logistics Limited Liability Company, Jiangsu China Tobacco Industry Co., Ltd., Henan

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China Tobacco Industry Co., Ltd., Zhejiang China Tobacco Industry Co., Ltd., Yunnan Zhongyan Industrial Co., Ltd., Fujian China Tobacco Industry Co., Ltd., Hunan China Tobacco Industry Co., Ltd., Sichuan Tobacco Industry Co., Ltd.

Company, Yunnan Paper Quality Supervision and Inspection Station, Wuhan Xinchang Printing Co., Ltd., Yunnan Xingheng Packaging Co., Ltd.

1 Scope

This standard specifies the terms and definitions, technical requirements, inspection methods, and packaging, marking, storage, and transportation requirements for corrugated boxes for cigarettes.

This standard applies to corrugated boxes for the packaging of cigarette products.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

Determination of GB/T 450 paper and paperboard samples and determination of longitudinal, lateral and frontal surfaces of samples GB/T 4857.4 Packaging and transport packages - Basic test - Part 4. Compression and stacking test using a pressure test machine method GB 5606.2 Cigarette Part 2. Packaging Label GB/T 6545 Corrugated board for determination of burst strength GB/T 6546 Corrugated board for measuring the compressive strength Standard atmospheric conditions for the handling and testing of GB/T 10739 paper, board and pulp samples

3 Terms and definitions

The following terms and definitions apply to this document.

Cigarette corrugatedboardcartonforcigarette with corrugated cardboard Made of one or two pieces of corrugated cardboard by die-cutting (or grooving), indentation, bonding (or nailing), etc., for packaging a certain quantity A carton of cigarettes.

Shake cover flap

Folds on the top and bottom of the carton.

Note: There are generally four pieces on the top and bottom of the carton.

The comprehensive size of the carton thedimensionofcorrugatedboardcarton the inner dimensions of the carton are the sum of length, width and height.

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4 Technical requirements

4.1

Corrugated boxes for cigarettes should have no odor.

4.2

The physical indicators of corrugated boxes for cigarettes shall comply with the requirements of Table 1.

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