

ICS 65.160
CCS X87



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

GB 5606.3-2005

Replacing GB 5606.3-1996

**Cigarettes--Technical Requirements for
Packing,Making,Storage and Transport**

卷烟 第3部分:包装、卷制技术要求及贮运

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Foreword

GB 5606 "Cigarettes" is divided into six parts. - Part

1 Scope

GB 5606.3-2005 is the Chinese national standard on cigarettes--technical requirements for packing,making,storage and transport, in the field of agriculture. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 17 June 2005 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 January 2006. Classification: ICS 65.160, CCS X87. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This Part of GB 5606 specifies the cigarette packaging, making technical requirements, test methods, inspection rules, storage and transportation. This Part applies to cigarettes.

2 Normative references

The clauses in the following documents become the clauses of this Part through reference to this Part of

GB 5606. For any referenced document with a date, all subsequent amendments (excluding errata) or revisions are not applicable to this Part. However, parties to an agreement based on this Part are encouraged to study whether the latest versions of these documents can be used. For any referenced document without a date, the latest version shall apply to this Part.

GB/T 5606.1-2004 Cigarettes - Part

3 Terms and definitions

The following terms and definitions apply to this Part.

3.1 Draw resistance The resistance of a cigarette when it is drawn. It is expressed by the static pressure difference at both ends of a cigarette when a certain flow rate of air flows through the cigarette under a certain atmospheric environment.

3.2 Hardness The ability of a cigarette to resist deformation in the radial direction under a certain atmospheric environment. It is expressed as the percentage -- of the length in the diameter direction of the cigarette to the original diameter -- after a certain area of the probe and a certain pressure are applied to the cigarette for a certain period of time.

3.3 Dust content The percentage -- of tobacco dust of a certain size in tobacco shreds to the mass of tobacco shreds.

3.4 Loose ends The hollow of a certain area and depth, which is formed at the end of a cigarette due to the lack of tobacco filling.

3.5 Seam open The crack that appears after the cigarette seam is broken.

3.6 Extinguish The phenomenon that a cigarette stops smoldering after being ignited.

3.7 Degree of total ventilation The sum of the ventilation rate of the filter tip and the ventilation rate of the paper.

3.8 Content of loss of tobacco from the ends

6.3.4 Hardness Randomly select 30 pcs from the test samples as test portion, to test them one by one according to the provisions of YC/T 28.6.

5 Mainstream smoke; - Part

6. Quality evaluation. This Part is Part 3 of GB 5606. The category A and B quality defects of 5.2 ~

7.6 of this Part are mandatory. This Part replaces GB 5606.3-1996 "Cigarettes - Making

technical requirement". Compared with GB 5606.3-1996, the main changes of this Part are as follows: - ADD technical indicators and definitions such as content of loss of tobacco from the ends and degree of total ventilation; - DIVIDE the technical requirements for packaging and making into three categories. A, B, C, according to the severity of quality defects; - CHANGE the water content to moisture content; ADJUST the tolerance range of draw resistance, circumference, hardness, quality, as well as the index requirements of dust content and moisture content; - SPECIFY different unit deduction values for the three different quality defects of categories A, B, C. CANCEL the limit on the highest score of each single item. SPECIFY that when the quality score of cigarette packaging and making is negative, it is counted as zero; - ADD the requirements for "storage and transportation". This Part was proposed by the State Tobacco Monopoly Administration. This Part shall be under the jurisdiction of the National Tobacco Standardization Technical Committee (TC 144). Drafting organizations of this Part. State Tobacco Monopoly Administration, Zhengzhou Tobacco Research Institute of China National Tobacco Corporation. Cigarettes - Part

6.3.5 Moisture content According to

5.1.4.2 of GB/T 5606.1-2004, obtain the test sample, to carry out the test according to YC/T 28.8.

6.3.6 Quality Randomly select 30 pieces from the test sample as test portion, to test them one by one according to the provisions of YC/T 28.4.

6.3.7 Length Randomly select 30 pieces from the test sample as test portion, to test them one by one according to the provisions of YC/T 28.2.

6.3.8 Degree of total ventilation Randomly select 30 pieces from the test sample as test portion, to test them one by one according to the provisions of GB/T 19610.

6.3.9 Dust content Randomly select 20 pieces from the test sample as test portion, to test them according to the provisions of YC/T 28.7.

6.4 Extinguish Randomly select 10 cigarettes from the test sample as test portion, to test them one by one according to YC/T 28.11.

6.5.1 Obtain test portion according to

5.1.4 of GB/T 5606.1-2004, remove cigarettes with packaging defects; perform loose end test one by one according to YC/T 28.9.

6.5.2 Use the test portion after removing loose end cigarettes in 6.5.1; perform other appearance tests one by one according to YC/T 28.12.