

ICS 65.160
CCS X87



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

GB/T 22838.12-2009

**Determination of physical characteristics for cigarettes and
filter rods - Part 12: Cigarettes appearance**

卷烟和滤棒物理性能的测定 第12部分：卷烟外观

Issued on: April 3, 2009

Implemented on: May 1, 2009

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

GB/T 22838 "cigarettes and filter rods - Determination of physical properties" is divided into 18 parts.

- Part 1. cigarette packaging and labeling;
- Part 2. Photoelectric length method;
- Part 3. circumferential laser method;
- Part 4. quality of cigarettes;
- Part 5. Draw resistance of cigarettes and filter rods pressure drop;
- Part 6. hardness;
- Part 7. Cigarettes dust rate;
- Part 8. moisture content;
- Part 9. Cigarettes short;
- Part 10. population explosion;
- Part 11. Cigarettes extinguish;
- Part 12. Cigarettes appearance;
- Part 13. Filter Rod roundness;

1 Scope

GB/T 22838.12-2009 is the Chinese national standard on determination of physical characteristics for cigarettes and filter rods - part 12: cigarettes appearance, in the field of agriculture. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 3 April 2009 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 May 2009. 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 section GB/T 22838 specifies the method for determination of the appearance of the cigarette. This section applies to cigarettes.

2 Normative references

The following documents contain provisions which, through reference

GB/T 22838 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 5606.1 cigarette - Part 1. Sampling

GB 5606.3-2005 Cigarettes - Part 3. packaging, transportation and rolling technology requirements

3 Tools

3.1 ruler. Range ≥ 150 mm, dividing the value of 0.5mm, the accuracy of 0.1mm.

3.2 mm cylindrical feet. Diameter 2.5mm, range ≥ 5 mm, dividing the value of 0.5mm, the accuracy of 0.1mm.

4 Sampling and Sample Preparation

According to GB/T 5606.1 laboratory sample extraction and preparation of samples, in accordance with GB 5606.3-2005

6.5.2 Preparation of the test material.

5 Measuring step

5.1 visual surface of the cigarette, if the tipping paper and cigarette tipping parts of gaps and bubbles from the hand along the slit from the Department or bubble broke, visual cigarettes And at the cigarette filter tipping paper cut is complete, if the cigarette paper cut at least partially complete, the leak cigarette.

5.2 visual surface of the cigarette, if punctured holes punctured by tape measure, the maximum length of the hole.

5.3 visual surface of the cigarette, if the maximum length of grunge, macular, stain, measuring ruler grunge, macular, stains and other unclean surface.

5.4 visual surface of the cigarette, if the exposed end of the cigarette, with a ruler measuring the maximum length of the exposed end of the cigarette.

5.5 visual surface of the cigarette, surrounded by cigarette if one revolution or over wrinkles or wrinkles than 5.00, you can not measure; wrinkles in 3 to Most between five, make a mark at both ends of the wrinkles, cut open cigarettes, tobacco taken, tow, expand the cigarette paper and tipping paper is measured with a ruler of wrinkles Great length and circumference of the cigarette, which accounts for computing the ratio of the circumference of the cigarette.

5.6 visually faint cigarette end face, with a cylindrical plug of millimeter tape measure below the maximum depth of the tipping paper.

5.7 visual cigarette end face contacts, the contacts in the contact points at both ends and make the deepest mark, cut open cigarettes, tobacco taken, tow, expand the cigarette paper And tipping paper, measuring contact length and girth of cigarettes by tape; and the maximum depth to measure the contact length of the incision, calculate the length of the contact accounted round Zhou proportion.

5.8 visual cigarette take the mouth, without damage, while Alice.

5.9 visual filter, without deformation or bubble wrinkle.

5.10 visual cigarette tipping paper take the mouth, if missing paste, paste with a ruler measuring the maximum length of the missing portion.