

ICS 65.160
CCS X 87

YC

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

YC/T 189-2004

**Tobacco and tobacco products. Monitor test piece.
Requirements and application
(English Translation)**

Issued on: October 19, 2004

Implemented on: March 1, 2005

Issued by: National Tobacco Monopoly Bureau

Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and definitions
4 Requirements

Foreword

This standard is equivalent to the international standard ISO 16055:2003, where the reference standard has been converted to reference the converted country or Tobacco industry standards.

For ease of use, the following editorial changes have been made to ISO 16055:2003.

--- Removed the ISO preface;

--- Removed the ISO directory.

Appendix A of this standard is an informative annex.

This standard was proposed by the State Tobacco Monopoly Bureau.

This standard is under the jurisdiction of the National Tobacco Standardization Technical Committee (TC144).

This standard was drafted. National Tobacco Quality Supervision and Inspection Center.

1 Scope

This standard specifies the requirements for monitoring cigarettes and their applications.

This standard applies to the monitoring of the preparation and use of cigarettes.

2 Normative references

The terms in the following documents become the terms of this standard by reference to this standard. All dated references, followed by all Modifications (not including errata content) or revisions do not apply to this standard, however, parties to agreements based on this standard are encouraged to study it is possible to use the latest version of these files? For undated references, the latest edition applies to this standard.

GB/T 16450 Smoking machine definition and standard conditions for routine analysis (GB/T

16450-1996, eqv ISO 3308:1991) GB/T 19609 cigarettes used for routine analysis of smoking machines to determine total particulate matter and tar (GB/T 19609-2004, ISO 4387.

2000, MOD)

YC/T 156 Determination of nicotine in total particulate matter - Gas chromatography (YC/T 156-2001, idt ISO 10315:2000) YC/T 157 Determination of moisture in total grain of cigarettes - Gas chromatography (YC/T 157-2001, idt ISO 10362-1.

1999)

ISO 5725-2 Methods of measurement and accuracy of results - Part 2. Basic method for determination of reproducibility and reproducibility of standard methods ISO 7870 Control Chart - General Guide and Introduction ISO 7873 control chart---calculation method of mean and limit line ISO 8258:1991 Schwart Control Chart

3 Terms and definitions

The following terms and definitions apply to this standard.

Cigarettes obtained from a batch of cigarettes produced under particularly strict controlled conditions.

Note: This batch of cigarettes exhibits the maximum uniformity that can be achieved in terms of its physical, chemical and smoke generation characteristics.

5 or 20 cigarettes (depending on the type of smoking machine), one according to GB/T 19609, YC/T 156, YC/T 157 the results of aspiration test and analysis process.

4 Requirements

4.1

Monitoring cigarettes should be the same production batch.

4.2

The number of cigarettes monitored should meet at least two years of need.

4.3

To ensure the uniformity of quality, the cut tobacco used should be the same batch of cut tobacco that is well mixed. If possible, it is recommended not to add a stalk Single grade tobacco with silk, humectant and fragrance to avoid differences in quality in the formula.

4.4

Auxiliary materials used, such as cigarette paper and filter rods, should be taken from the same production batch and strict quality control measures should be taken in the

production of the filter rod.

4.5

The technical parameters such as the length, diameter, filter length, tipping paper length and filter media of the cigarette should be determined before production. If Designed to monitor the use of ventilation filters for cigarettes, it is also necessary to predetermine the ventilation rate before production.

YC/T 189-2004/ISO 16055:2003