

ICS 65.160
CCS X 85

YC

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

YC/T 351-2010

**Determination of breakage of cut tobacco during cigarette
making process
(English Translation)**

Issued on: June 21, 2010

Implemented on: July 1, 2010

Issued by: State Tobacco Monopoly Administration

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Foreword

Accordance with the standards GB/T 1.1-2009. Drafting Rules "Standardization Guide Part 1 standard structure and preparation of" given.

This standard was proposed by the State Tobacco Monopoly Bureau.

This standard by the National Standardization Technical Committee on Tobacco Cigarette Technical Committee (SAC/TC144/SC1) centralized.

This standard drafting units. China Tobacco Corporation, Zhengzhou Tobacco Research Institute, Fujian tobacco industry.

Introduction

When issuing authority of the document drew attention to the statement of compliance with this document may involve Chapter 6, Chapter 7, Appendix B, and Appendix C, "a Used to determine the extent of tobacco seed crushing method and apparatus "," used to determine the degree of fragmentation of tobacco crusher "patents related to the use.

The issuing authority for the patent document authenticity, validity and scope without any position.

The patent holder has to ensure that the issuing authority of the document, he was willing to reasonable and non-discriminatory terms and conditions with any applicant, Patent licensing negotiations. The patent holder's statement has been filed in the release mechanism of the present document. Related information is available through the following Contact at.

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Please note that in addition to the above patents, some of the contents of this document may still involve patents. The issuing authority of this document does not undertake to recognize these special Lee responsibility.

Determination of rolling process fragmentation of tobacco

1 Scope

This standard specifies the method for determination of tobacco cigarette rolling process (silk leaves, stem wire, expanded tobacco, recipes, etc.) of fragmentation.

This standard applies to the determination of the tobacco cigarette rolling process of fragmentation.

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 16447 Tobacco and tobacco products conditioning and testing atmosphere

3 Terms and Definitions

The following terms and definitions apply to this document.

Tobacco fragmentation breakageofcuttobacco Rate of change in tobacco feature size before and after rolling.

Tobacco feature size characteristicsizeofcuttobacco Screening under certain conditions, after screening by the tobacco cumulative sieve mass fraction of 50% corresponding to the aperture size sieve.

Tobacco size distribution particlesizedistributionofcuttobacco Different sizes tobacco mass as a percentage of the total mass of shredded tobacco.

Cumulative distribution cumulativeoversizedistributionofcuttobacco on tobacco sieve is greater than a predetermined size of the tobacco mass percentage of the total mass of shredded tobacco.

Principle 4

Of tobacco samples before and after the cigarette rolling machine crushed or broken instrument before and after the screening, the cumulative mass percent fit through sieve tobacco ruler Inch distribution equation, feature size is calculated before and after tobacco cigarette rolling machine broken or broken instrument before and after the rate of change in

feature size table Tobacco levy fragmentation.

5 Instruments

5.1

rotation detection screen. rotation detecting technical requirements, diagrams and screen specifications, see Appendix A.

5.2

cracker tobacco. disrupter technical requirements and diagrams in Appendix B.

5.3

Analysis of balance. a sense of the amount of 0.01g.