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YC

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

YC/T 16.1-2002

Replacing YC/T 16.1-2002; YC/T 16.2-2002; YC/T 16.3-2003

**Reconstituted tobacco
(English Translation)**

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Foreword

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

This standard replaces YC/T 16.1-2002 "reconstituted tobacco Part 1. roll method", YC/T 16.2-2002 "reconstituted tobacco 2 Part I. thick slurry method ", YC/T 16.3-2002 "reconstituted tobacco Part 3. paper making process. " This standard YC/T 16.1-2002, YC/T 16.2-2002, YC/T 16.3-2002 compared to the main changes are as follows.

--- The YC/T 16.1-2002, YC/T 16.2-2002, YC/T 16.3-2002 into one standard.

--- Updated normative references.

--- Modify the definitions of the terms. Delete the folding is defined; adds definitions of terms contiguous, adhesions, white sheet; thickness revised definition.

--- Revised the manufacture of reconstituted tobacco used materials requirements.

--- Physical indicators were properly adjusted. revised tensile strength; deleted quantitative combustion rate indicator; increased white sheet rate cut Physical indicators wire width, the whole silk rate; modify the physical indicators of water resistance, filling values, etc.

--- Flue gas and chemical indicators were properly adjusted. remove tar, smoke nicotine, carbon monoxide, smoke three indicators, but also Remove chlorine, potassium nitrate and three chemical indicators; increasing the total nitrogen chemical indicators.

--- Modify the sensory evaluation requirements and sample preparation methods.

--- Modify the quality of the decision rule.

--- Specification requirements concerning marking, packaging, transportation, storage and conservation.

This standard was proposed by the State Tobacco Monopoly Bureau.

This standard by the National Standardization Technical Committee of tobacco smokable material Technical Committee (SAC/TC144/SC8) centralized.

This standard was drafted. Tobacco Hunan Industrial Co., Ltd., Hunan Golden LEAF tobacco sheet limited liability company, Hubei tobacco industry has Limited liability company, Fujian tobacco industry limited liability company, the tobacco industry limited liability company Hebei, Guangdong Province Golden LEAF tobacco sheet technology development Co., cloud NARI liters Tobacco Technology Group Limited.

1 Scope

This standard specifies the terms and definitions of reconstituted tobacco, requirements, sampling, measurement method, the quality of determination, marking, packaging, transportation, storage and Conservation.

This standard applies to the reconstituted tobacco.

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.

Determination of GB/T 451.3 Paper and cardboard thickness GB 2635-1992 flue-cured tobacco Determination of GB/T 12914 Paper and cardboard tensile strength GB/T 16447 Tobacco and tobacco products conditioning and testing atmosphere GB/T 18771.2 tobacco Terminology - Part 2. tobacco processing, tobacco products Determination YC/T 152 cigarette tobacco filler value YC/T 159 Tobacco and tobacco products - Determination of water-soluble sugars continuous flow method Determination YC/T 160 Tobacco and tobacco products total alkaloids continuous flow method Determination of total nitrogen YC/T 161 Tobacco and tobacco products continuous flow method Determination of YC/T 178 tobacco whole silk rate, broken wire rate YC/T 300 sheet tobacco curing storage General technical requirements YC/T 498 reconstituted tobacco (papermaking method) sensory evaluation method

3 Terms and Definitions

GB/T 18771.2 defined and the following terms and definitions apply to this document.

Thickness

Rebuilding the distance between the opposite sides of the upper and lower leaf.

Note: Units in millimeters (mm) Fig.

Padding value determinationoffilingpower Under pressure recycling volume per unit mass of tobacco leaves.

Note: The unit represented in cubic centimeters per gram (cm³/g).

Tensile strength Reengineering maximum tension tobacco unit cross-sectional area can bear.

Note: Units in Newtons per square millimeter (N/mm²) Fig.