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

YC/T 595-2023

**Threshing and redrying - Tobacco leaves for slim cigarettes -
Processing guideline
(English Translation)**

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Drafting.

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Introduction

As a new category of Chinese-style cigarettes, slim cigarettes have put forward new requirements for the quality characteristics of cigarettes and the processing technology of beating and re-baking, and new standards are needed.

It will be improved and supplemented by standard documents. In order to meet the special needs of thin cigarette raw material threshing and re-baking processing technology, based on the "big technology" of cigarettes Concept, based on the technical requirements related to threshing and re-baking of the "Cigarette Technology Specifications", it stipulates the cutting, threshing and re-baking of thin cigarette raw materials.

Technical requirements and detection methods for separation of moist leaves and leaf stems.

Guide to raw material processing technology of threshed and recured slim cigarettes

1 Scope

This document stipulates the technical requirements and testing methods for the processing technology of thin cigarette raw materials for threshing and re-baking.

This document applies to raw materials for flue-cured tobacco for slim cigarettes.

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, the dated quotations for undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document.

GB/T 21136 Determination of stem content in threshed tobacco leaves GB/T 21137 Determination of tobacco leaf size YC/T 146 Tobacco leaf threshing and re-baking process specifications YC/T 147-2023 Quality requirements for threshed tobacco leaves YC/T 594-2023 Image method for determining the shape of leaf tobacco leaves YC/T 596 Quality requirements for raw flakes of threshed and recured slim cigarettes

3 Terms and definitions

The following terms and definitions apply to this document.

How close the cigarette shape is to a circle.

[Source. YC/T 594-2023,3.2]

4.1 Cut off

4.1.1

The leaf laying platform should be equipped with tobacco leaf cutting equipment, and the number of cutting sections and cutting length can be adjusted.

4.1.2

When placing tobacco leaves, the tobacco leaves on the leaf spreading table should be placed evenly, with the leaf base direction consistent and perpendicular to the movement direction of the conveyor belt.

4.2 Run leaves

4.2.1

The moisture content and temperature index requirements of tobacco leaves after primary and secondary moistening are shown in Table 1. The standard moisture content of tobacco leaves after secondary moistening is deviated from the difference is less than or equal to 0.33%, and the loose rate is greater than or equal to 99.0%.

4.2.2

The design values of temperature and moisture content of tobacco leaves after moistening should be determined based on the quality characteristics of tobacco leaves.

4.2.3

The material flow rate, drum speed, hot air temperature, hot air speed, water and steam should be reasonably set according to the quality index requirements of the tobacco leaves after moistening.

Application amount and moisture exhaust air volume and other leaf moistening process parameters.