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**Technical specification for reconstituted tobacco
(English Translation)**

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Foreword

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

Please note that certain contents of this document may involve patents. The issuing agency of this document is not responsible for identifying these patents.

This standard was proposed by the State Tobacco Monopoly Administration.

This standard is under the jurisdiction of the National Tobacco Standardization Technical Committee Cigarette Sub-committee (SAC/TC144/SC1).

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1 Scope

This standard specifies the basic requirements involved in the production and manufacturing of reconstituted tobacco, the main process flow and the process tasks of each process, the incoming material standards, Quality requirements, equipment requirements, process requirements and process testing indicators, etc.

This standard applies to the production of reconstituted tobacco. The process design of reconstituted tobacco leaves can refer to this standard.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this document.

For undated references, the latest version (including all amendments) applies to this document.

GB/T 451.2 Determination of quantitative weight of paper and cardboard GB/T 451.3 Determination of thickness of paper and cardboard GB 1886.214 Food safety national standard food additive calcium carbonate (including light and heavy calcium carbonate) GB/T 2589 General Rules for Comprehensive Energy Consumption Calculation GB/T 3332 Determination of pulp beating degree (Schober-Rigler method) GB 5749 Sanitary Standard for Drinking Water GB/T 6920 Determination of pH value of water quality by glass electrode method GB 8978 Integrated Wastewater Discharge Standard GB 11893 Water quality-Determination of total phosphorus-Ammonium molybdate spectrophotometric method GB/T 11901 Determination of suspended matter in water by gravimetric method GB/T 11903 Determination of water quality and color GB 11914 Water Quality Determination of Chemical Oxygen Demand Dichromate Method GB 12348 Noise standard at the boundary of industrial enterprises GB/T 12914 Determination of Tensile Strength of Paper and Board GB 14554 Emission Standard of Odor Pollutants GB 16297 Comprehensive Emission Standard of Air Pollutants GB 18597 Pollution Control Standard for Hazardous Waste Storage GB 18599 Pollution control standard for general industrial solid waste storage and disposal sites GB/T 18771.2 Tobacco Terminology Part 2: Tobacco Products and Tobacco Processing GB/T 21136 Determination of stalk content in threshing tobacco leaves GB/T 26454 Single-layer forming fabric for papermaking GB/T 26455 Multilayer forming fabric for papermaking GB/T 31104 Technical conditions of steel dryer (tube) for papermaking machinery GB 50034 Architectural Lighting Design Standard GB 50087 Industrial Enterprise Noise Control Design Code GBZ 1 Hygienic Standard for Design of Industrial Enterprises GBZ 2 Occupational Exposure Limits for Hazardous Factors in the Workplace HJ505 water quality five-day biochemical oxygen demand (BOD₅) determination dilution and inoculation method