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**Data exchange rules for tobacco leaf logistics tracking system
on RFID tags application
(English Translation)**

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Foreword

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

This standard was proposed by the State Tobacco Monopoly Administration.

This standard is under the jurisdiction of the National Tobacco Standardization Technical Committee Logistics Sub-Technical Committee (SAC/TC144/SC9).

Drafting organizations of this standard. China Tobacco Commercial Logistics Co., Ltd., Hongyun Honghe Tobacco (Group) Co., Ltd., China National Tobacco Corporation Company Staff Training College, Longyan Tobacco Industry Co., Ltd., Yunnan Tobacco Monopoly Bureau (company), Yunnan Tobacco Redrying Co., Ltd., Henan China Tobacco Industry Co., Ltd., Shaanxi China Tobacco Industry Co., Ltd., Jiangxi China Tobacco Industry Co., Ltd., Beijing China Tobacco Information Technology Co., Ltd., Beijing Yunji Wuyu Technology Co., Ltd.

1 Scope

This standard specifies the data exchange specification of the tobacco industry's cigarette logistics tracking system and the appearance requirements of the relevant electronic label of the cigarette box and technical requirements.

This standard applies to the tracking management of tobacco logistics by tobacco industrial and commercial enterprises.

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 2260 Administrative division codes of the People's Republic of China GB/T 12905 Barcode Terminology GB/T 15425-2014 commodity barcode 128 barcode GB/T 16986-2018 commodity barcode application identifier GB/T 18284-2000 quick response matrix code GB/T 18771.2 Tobacco Terminology Part 2: Tobacco Products and Tobacco Processing GB/T 33993-2017 Product QR Code SJ/T 11363 Limit requirements for toxic and hazardous substances in electronic information products YC/T 190-2005 Tobacco industry organization code compilation rules YC/T 210.1-2006 Tobacco Leaf Code Part 1: Tobacco Leaf Classification and Code YC/T 210.2-2006 Tobacco Leaf Code Part 2: Tobacco Leaf Shape Code YC/T 210.3-2006 Tobacco Leaf Code Part 3: Tobacco Variety Code YC/T 210.6-2006 Tobacco Leaf Code Part 6: Tobacco Leaf Grade Code YC/T 256.1-2008 Industrial and Commercial Statistics of the Tobacco Industry Part 1: Data Catalog YC/T 492.1-2014 Tobacco packaging label identification Part 1: Identification code YC/T 531-2015 Code compilation rules for cigarette warehouses in the tobacco industry ISO/IEC 18000-6C Radio Frequency Identification for Information Technology Project Management

3 Terms and definitions

The following terms and definitions defined in GB/T 12905, GB/T 16986-2018, and GB/T 18771.2 apply to this document.

Inlay

The embedded layer of RFID electronic tag is composed of chip, antenna and attached substrate.

Tobacco logistics tracking system it is an information system oriented to the logistics operation and management of cigarettes, which realizes coding, scanning, tracking, tracing and supervision during the operation of cigarettes logistics.