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

YC/T 306-2009

**Tobacco logistics equipment. Cigarette carton picking and
sorting equipment
(English Translation)**

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Foreword

The Standard Appendix A, Appendix B is an informative annex.

This standard was proposed by the State Tobacco Monopoly Bureau.

This standard by the National Standardization Technical Committee on Tobacco Logistics Technical Committee (TC144/SC9) centralized.

This standard was drafted. Putian Logistics Technology Co., Ltd., smoke e-commerce Co., Ltd., Beijing Science and Technology Co., Rand Courier Secretary, Planning and Design Institute Beijing Post.

Drafters of this standard. Tian Ping, Chen Boying, called the history of Asia, Jin Jian, Liu Jie, Li Jianwen, Zhao Ruxiong, Zhuzhen Hong, Huang thick.

Tobacco Cigarette sorting equipment logistics equipment

1 Scope

This standard specifies the terms and definitions Cigarette sorting equipment, models, technical requirements, test methods, inspection rules, marking, packaging, transportation and storage.

This standard applies to vertical Cigarette sorting machines, horizontal strip tobacco

sorters, tunnel-Cigarette sorter, and modular electronic Cigarette mark Sign Cigarette sorter. Other forms of Cigarette sorter can also refer to use.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB 2894 Safety Signs (GB 2894-1996, neq ISO 3864. 1984) GB 5083 production equipment with safety and health General GB/T 6107 using serial binary data interchange data terminal equipment and data circuit terminating equipment interfaces between GB/T 13306 signs GB/T 14436 General industrial products assurance documents GB/T 16538 sound pressure Determination of sound power levels of noise sources on-site comparison method (GB/T 16538-2008, ISO 3747.

2000, IDT)

GB 16798-1997 Food Machinery Safety and Health GB/T 18354 Logistics term YC/T 10.11-2006 Tobacco machinery - General requirements - Part 11. painting YC/T 10.12 Tobacco machinery - General requirements - Part 12. Assembly YC/T 10.13-2006 Tobacco machinery - General requirements - Part 13. Packaging YC/T 10.14 Tobacco machinery - General requirements - Part 14. Electrical Control System YC/T 10.15 Tobacco machinery - General requirements - Part 15. Electrical Control System assembly YC/T 307-2009 Cigarette sorting system installation project acceptance

3 Terms and Definitions

GB/T 18354 and established the following terms and definitions apply to this standard.

A Kind on the cartridge cigarette (hereinafter referred Cigarette) implement sorting job electromechanical equipment. It is usually made up tobacco means tobacco warehouse, sorting device, Cigarette conveyors, electrical control system and sorting management information systems and other components. Can be achieved by sorting instruction, the auxiliary personnel under the relevant station Cigarette complete complement of smoke filled the warehouse, sorting, transport and other functions.

Cigarette sorting equipment and smoke filled the warehouse mode warehouse parts different structure according to the complement of smoke can be divided into the following five categories.

- a) Vertical Cigarette sorter;
- b) Horizontal Cigarette sorter;

- c) channel-type Cigarette sorter;
- d) Combined Cigarette sorter;