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

GB/T 24719-2025

Replacing GB/T 24719-2009

Toll booth of highway

公路收费亭

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document replaces GB/T 24719-2009 "Highway Toll Booths". Compared with GB/T 24719-2009, except for structural adjustments and editorial In addition to the modifications, the main technical changes are as follows.

- a) The requirements for product classification and model have been changed (see Chapter 4, Chapter 3 of the 2009 edition);
- b) Modified the technical requirements for interior materials, structural dimensions, and appearance quality (see 5.1.1.5, 5.1.2.1.1 and 5.1.3, 2009 edition). 4.1.1.5, 3.3.1.1 and 4.1.2);
- c) The technical requirements for structure and configuration, and physical and chemical properties of materials have been changed (see 5.2 and 5.3, 4.2 and 4.3 of the 2009 edition);
- d) The technical requirements for electrical facilities and components have been deleted (see 4.1.1.6 of the 2009 edition);
- e) The technical requirements for electrical safety performance have been changed (see 5.4, 4.4 of the 2009 edition);
- f) Added technical requirements for integrated systems (see 5.7);

- g) Added test methods for raw materials, structural dimensions and tolerances, structural and setting requirements, and integrated systems (see 6.3, 6.4, 6.6 and 6.11);
- h) The test method for electrical safety performance has been changed (see 6.8, 5.3.3 of the 2009 edition);
- i) The requirements of the inspection rules have been changed (see Chapter 7, Chapter 6 of the 2009 edition);
- j) The requirements for labeling, packaging, transportation and storage have been changed (see Chapter 8, Chapter 7 of the 2009 edition).

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed and coordinated by the National Technical Committee for Standardization of Transportation Engineering Facilities (Highway) (SAC/TC223).

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This document was first published in 2009 and this is the first revision. Highway toll booths

1 Scope

This document specifies the classification and model, technical requirements, test methods, inspection rules, as well as marking, packaging, transportation and Storage.

This document applies to the production and inspection of highway toll booths.

2 Normative references

GB/T 706

GB/T 2518

GB/T 3280

GB/T 4237

GB/T 6723

GB/T 6728

GB/T 8924

GB/T 11944

GB/T 12754

GB/T 13306

GB 15763.2

GB/T 17748

GB/T 18226

GB 18580-2017

GB 18583

GB 18586

GB/T 18802.11

GB/T 22040

GB/T 24721.1

GB/T 24724

GB/T 24968

GB/T 27879

GB/T 36340