Chinastandards.org

ICS 35.040

GM

# GM/T 0063-2018

## Cryptography application interface test specification for cryptographic smart token

智能密码钥匙密码应用接口检测规范

**(English Translation)**

**Issued by: State Administration of Cryptography**

Preview: page 1 of 3 shown, 84 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gm-t-0063-2018

Chinastandards.org

# Table of Contents

1 Scope
2 Normative references
3 Terms and definitions
4 Abbreviations
5 Descriptions of submitted-for-inspection materials
6 Testing environment
6.1 Topology of testing environment
6.2 Testing instruments
6.3 Testing software
7 Test content
7.1 Testing of application function
7.2 Testing of interface function
7.3 Security testing
7.4 Compatibility testing
7.5 Interoperability testing
8 Testing methods
8.1 Testing of application function
8.2 Testing of interface function
8.3 Security testing
8.4 Compatibility testing
8.5 Interoperability testing

## 1 Foreword

GM/T 0063-2018 was issued by State Administration of Cryptography on 20 August 2018.

The GM/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 84 pages in English translation.



Preview: page 2 of 3 shown, 84 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gm-t-0063-2018

## 2 Scope Preview

GM/T 0063-2018 falls under ICS 35.040, in the field of information technology.

This catalogue holds 105 other GM/T standards in that field.

In this catalogue, GM/T standards carry edition years from 2012 to 2024.

## 3 About this standard

Issued by: State Administration of Cryptography

English translation: about 84 pages

## 4 Classification and status

International classification (ICS): 35.040

Chinese Standard Classification (CCS): L 80

Prefix GM/T: recommended standard.



Preview: page 3 of 3 shown, 84 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gm-t-0063-2018