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ICS 35.220
CCS L64

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2665-2013

The test method for security of communications solid state disk(SSD) encryption

通信存储介质（SSD）加密安全测试方法

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 2665-2013 was issued by Ministry of Industry and Information Technology on 17 October 2013.

The YD/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 22 pages in English translation.

2 Scope Preview

This standard specifies the communication storage media (SSD) encryption security testing methods, including equipment default settings, start the process, authentication, encryption/decryption algorithms, key management and other related test content.

YD/T 2665-2013 falls under ICS 35.220, in the field of information technology.

This catalogue holds 725 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

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YD/T 2390-2011 - Technical requirements for security of communications solid disk (SSD) encryption

NIST SP800-22REVLA

4 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 22 pages (approximate)

5 Related standards

Standards on related subjects:

GB/T 38668-2020 - Intelligent manufacturing?Radio frequency identification system-General technical requirements

GB/T 37720-2019 - Identification cards-Chip technical requirements for financial IC card

GB/T 29768-2013 - Information technology - Radio frequency identification - Air interface protocol at 800/900 MHz

YD/T 4251-2023 - Technical requirements for classification and classification of big data security management and control for telecom operators

YD/T 3797.1-2021 - Cloud Service User Data Protection Capability Evaluation Method - Part 1: Public Cloud

YD/T 3782-2020 - Vulnerability verification method for mobile communication intelligent terminal

6 Classification and status

International classification (ICS): 35.220

Chinese Standard Classification (CCS): L 64

Prefix YD/T: recommended standard.

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