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INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

YD/T 6580-2025

Test method for trial of unified management of packet filter descriptor and charging

移动业务识别规则统一配置及流量统付设备测试方法

(English Translation)

Issued on: December 17, 2025 **Implemented on: April 1, 2026**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6580-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 April 2026.

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 15 pages in English translation.

2 Scope Preview

This standard specifies the testing methods for devices equipped with Message Flow Description Function (PFDF), Service Capability Open Function (SCEF), Policy and Charging Enforcement Function (PCEF), Traffic Detection Function (TDF), and Packet Data Network Gateway (PGW) functions, when they possess unified configuration of mobile service identification rules and unified traffic payment capabilities. This standard applies to the research, development, testing, and verification evaluation of devices such as PFDF, SCEF, PCEF, TDF, and PGW with unified configuration of mobile service identification rules

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and unified traffic payment capabilities.

YD/T 6580-2025 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 6,667 other YD/T standards.

Of the 4,379 YD/T standards that do carry an ICS number, 3,421 (78%) fall under ICS 33, in the field of telecommunications.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

JB 2293-1978 - Wind tunnel test method of radiator of automobile and tractor

YD/T 4046-2022 - Cloud computing open application model

YD/T 4045-2022 - Big data - technical requirements and test methods for message middleware

YD/T 4044-2022 - Technical requirements for AI-based knowledge graph construction

5 Classification and status

Prefix YD/T: recommended standard.

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