Chinastandards.org

ICS 33.040.30
CCS M12

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 4189-2023

## Quality requirements and test methods for non-point-to-point short message inter-network forwarding in number portability

携号转网非点对点短消息网间转发的质量要求和测试方法

**(English Translation)**

**Issued on: April 21, 2023** **Implemented on: August 1, 2023**

**Issued by: Ministry of Industry and Information Technology**

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4189-2023

# Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Technical requirements

## 1 Foreword

YD/T 4189-2023 was issued by Ministry of Industry and Information Technology on 21 April 2023 and has been in force since 1 August 2023.

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 service quality indicators, indicator requirements and corresponding indicator test methods when operators forward non-point-to-point short messages between networks for number portability. This standard only specifies the service from the operator's non-point-to-point short message access network element (i.e., industry gateway/service gateway) to the called user. The service quality between the SP and the access network element is not covered by this standard. This standard is applicable to the testing and evaluation of the forwarding quality of non-point-to-point short messages between number portability networks.

YD/T 4189-2023 falls under ICS 33.040.30, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

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



Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4189-2023

## 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:

GB/T 41301-2022 - Management requirements of IPv6 address in intelligent manufacturing environments

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 1548.1-2007 - 2GHz WCDMA digital cellular mobile communication network terminal equipment testing method (second stage) - Part 1: Basic functions, operations and performance testing

YD/T 2944-2023 - Technical requirements for transmission of calling number between IMS networks

YD/T 4185-2023 - Implementation requirements for interworking between IMS networks

## 5 Classification and status

International classification (ICS): 33.040.30

Chinese Standard Classification (CCS): M 12

Prefix YD/T: recommended standard.



Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4189-2023