Chinastandards.org

ICS 35.240.99
CCS L 67

SL

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SL/T 816.1-2025

Electronic licensing in water administration - Part 1: Basic technical requirement

水利电子证照 第1部分：基本技术要求

(English Translation)

Issued on: August 1, 2025 **Implemented on: November 1, 2025**

Issued by: Ministry of Water Resources

Preview: page 1 of 3 shown, 17 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sl-t-816-1-2025

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

1 Foreword

SL/T 816.1-2025 was issued by Ministry of Water Resources on 1 August 2025 and has been in force since 1 November 2025.

It is one of 3 parts of the SL/T 816 series.

The SL/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.

2 Scope Preview

This standard specifies requirements for water conservancy electronic license systems, related services, electronic seal integration, network connectivity, security protection technologies, and template management. It applies to the Ministry of Water Resources (including its headquarters and river basin management agencies) and provincial water administrative authorities regarding the construction, maintenance, and use of water conservancy electronic license systems, as well as the issuance and application of such

Preview: page 2 of 3 shown, 17 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sl-t-816-1-2025

licenses.

SL/T 816.1-2025 falls under ICS 35.240.99, in the field of information technology.

This catalogue holds 9 other SL/T standards in that field.

In this catalogue, SL/T standards carry edition years from 1994 to 2026.

3 About this standard

Issued by: Ministry of Water Resources

English translation: about 17 pages

Chinese original: about 25,245 characters

4 Related standards

Other parts of this standard:

SL/T 816-2021 - Electronic licensing in water administration - Part 1: Basic technical requirement

SL/T 816.2-2025 - Part 2: River sand-mining permit

Standards on related subjects:

GB/T 36073-2018 - Data management capability maturity assessment mode

SL/T 837-2025 - Digital Lisheng Water Conservancy Data Baseboard Geospatial Data Specification

5 Classification and status

International classification (ICS): 35.240.99

Chinese Standard Classification (CCS): L 67

Prefix SL/T: recommended standard.

Preview: page 3 of 3 shown, 17 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sl-t-816-1-2025