Chinastandards.org

SL

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SL/T 501-2025

Replacing SL 501-2010

Design Specifications for Asphalt Concrete Panels and Core Walls of Earth-Rock Dams

土石坝沥青混凝土面板和心墙设计规范

(English Translation)

Issued on: December 22, 2025 **Implemented on: March 22, 2026**

Issued by: Ministry of Water Resources

Preview: page 1 of 3 shown, 108 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sl-t-501-2025

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 501-2025 was issued by Ministry of Water Resources on 22 December 2025 and has been in force since 22 March 2026.

It replaces the earlier edition SL 501-2010.

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

SL/T 501-2025 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 229 other SL/T standards.

Of the 74 SL/T standards that do carry an ICS number, 24 (32%) fall under ICS 27, in the field of energy and heat transfer engineering.

Preview: page 2 of 3 shown, 108 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sl-t-501-2025

3 About this standard

Issued by: Ministry of Water Resources

English translation: about 108 pages

Chinese original: about 163,153 characters

Supersedes the earlier edition SL 501-2010.

4 Related standards

Standards on related subjects:

HJ 780-2015 - Soil and sediment - Determination of inorganic element - Wavelength dispersive X-ray fluorescence spectrometry

SL/T 219-2026 - Specifications for water quality and aquatic ecosystem monitoring

5 Classification and status

Chinese Standard Classification (CCS): P 59

Prefix SL/T: recommended standard.

Preview: page 3 of 3 shown, 108 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sl-t-501-2025