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ICS 27.140
CCS P 59

SL

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SL/T 450-2021

Replacing SL 451-2009; SL 450-2009

Barrier lake risk classification and emergency response technical specifications

堰塞湖风险等级划分与应急处置技术规范

(English Translation)

Issued on: November 18, 2021 **Implemented on: February 18, 2022**

Issued by: Ministry of Water Resources of the People's Republic of China

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https://chinastandards.org/standards/sl-t-450-2021

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1 Foreword

SL/T 450-2021 was issued by Ministry of Water Resources of the People's Republic of China on 18 November 2021 and has been in force since 18 February 2022.

It replaces the earlier edition SL 451-2009; SL 450-2009.

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 450-2021 falls under ICS 27.140, in the field of energy and heat transfer engineering.

This catalogue holds 23 other SL/T standards in that field.

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

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3 About this standard

Issued by: Ministry of Water Resources of the People's Republic of China

English translation: about 57 pages

Chinese original: about 85,822 characters

Supersedes the earlier edition SL 451-2009; SL 450-2009.

4 Related standards

Standards on related subjects:

NB 35047-2015 - Code for seismic design of hydraulic structures of hydropower projects

SL 314-2004 - Design specification for roller compacted concrete dams

SL 282-2003 - Design specification for concrete arch dams

SL/T 455-2025 - Design Code for Relay Protection of Water Conservancy and Hydropower Projects

SL/T 440-2024 - Specification for planning and design of rural resettlement for land acquisition for water conservancy and hydropower project construction

SL/T 441-2024 - Guidelines for the preparation of planning outlines for land acquisition and resettlement of immigrants for water conservancy and hydropower project construction

5 Classification and status

International classification (ICS): 27.140

Chinese Standard Classification (CCS): P 59

Prefix SL/T: recommended standard.

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