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SL

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SL/T 492-2025

Replacing SL 492-2011

Environmental Protection Design Code for Water Conservancy and Hydropower Projects

水利水电工程环境保护设计规范

(English Translation)

Issued on: March 14, 2025 **Implemented on: June 14, 2025**

Issued by: Ministry of Water Resources

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https://chinastandards.org/standards/sl-t-492-2025

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1 Foreword

SL/T 492-2025 was issued by Ministry of Water Resources on 14 March 2025 and has been in force since 14 June 2025.

It replaces the earlier edition SL 492-2011.

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 492-2025 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.

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3 About this standard

Issued by: Ministry of Water Resources

Supersedes the earlier edition SL 492-2011.

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 486-2025 - Technical Specifications for Seismic Monitoring of Water Conservancy and Hydropower Projects

SL/T 485-2025 - Design Specification for Power Supply System of Hydropower Plants (Stations) in Water Conservancy and Hydropower Projects

5 Classification and status

Chinese Standard Classification (CCS): P 59

Prefix SL/T: recommended standard.

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