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ICS 93.160
CCS P 59

SL

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SL/T 525.1-2023

Replacing SL 525-2011

Guide for water-draw and utilization assessment on construction projects - Part 1: Water resources and hydropower construction projects

建设项目水资源论证导则 第1部分:水利水电建设项目

(English Translation)

Issued on: May 17, 2023 **Implemented on: August 17, 2023**

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

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1 Foreword

SL/T 525.1-2023 was issued by Ministry of Water Resources of the People's Republic of China on 17 May 2023 and has been in force since 17 August 2023.

It replaces the earlier edition SL 525-2011.

It is one of 7 parts of the SL/T 525 series.

2 Scope Preview

This standard is applicable to water resources demonstration for new, reconstructed and expanded water conservancy and hydropower construction projects that use surface water.

SL/T 525.1-2023 falls under ICS 93.160, in the field of civil engineering.

This catalogue holds 10 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 63 pages

Chinese original: about 94,919 characters

Supersedes the earlier edition SL 525-2011.

4 Related standards

Other parts of this standard:

SL/T 525.5-2021 - Guidelines for the demonstration of water resources for construction projects - Part 5: Construction projects in the chemical industry

SL/T 525.6-2021 - Guidelines for Water Resources Demonstration for Construction Projects - Part 6: Paper Industry Construction Projects

SL/T 525.8-2024 - Guidelines for water draw and utilization assessment on construction projects - Part 8: Steel industry construction projects

SL/T 525.9-2024 - Guidelines for water draw and utilization assessment on construction projects Part 9: Textile industry construction projects

SL/T 525.10-2025 - Guidelines for water resource demonstration for construction projects Part 10: Construction projects in the non-ferrous metals industry

SL/T 525.12-2024 - Guide for water-draw and utilization assessmenton construction projects Part 12: Water-source heat pump construction projects

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

5 Classification and status

International classification (ICS): 93.160

Chinese Standard Classification (CCS): P 59

Prefix SL/T: recommended standard.

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