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ICS 27.140
CCS P 59

SL

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SL/T 820-2023

Specifications on ecological flow computation and discharge design for water and hydropower project

水利水电工程生态流量计算与泄放设计规范

(English Translation)

Issued on: August 7, 2023 **Implemented on: November 7, 2023**

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

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https://chinastandards.org/standards/sl-t-820-2023

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1 Foreword

SL/T 820-2023 was issued by Ministry of Water Resources of the People's Republic of China on 7 August 2023 and has been in force since 7 November 2023.

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.

The document runs to 59 pages in English translation.

2 Scope Preview

This standard is applicable to the analysis, calculation and discharge design of ecological flow in newly built, renovated and expanded water conservancy and hydropower projects. The analysis, calculation and discharge modification design of ecological flow of existing water conservancy and hydropower projects can be implemented as a reference.

SL/T 820-2023 falls under ICS 27.140, in the field of energy and heat transfer engineering.

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This catalogue holds 23 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 of the People's Republic of China

English translation: about 59 pages

Chinese original: about 88,818 characters

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 828-2024 - Technical Specifications for Small Reservoir Monitoring

SL/T 829-2024 - Guidelines for classification and assessment of reservoir and dam risk levels

SL/T 827-2024 - Code for hidden danger detection of dam

5 Classification and status

International classification (ICS): 27.140

Chinese Standard Classification (CCS): P 59

Prefix SL/T: recommended standard.

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