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ICS 93.160
CCS P 59

SL

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SL/T 805-2020

Technical specification for fiber reinforced hydraulic concrete

水工纤维混凝土应用技术规范

(English Translation)

Issued on: November 30, 2020 **Implemented on: February 28, 2021**

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

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https://chinastandards.org/standards/sl-t-805-2020

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1 Foreword

SL/T 805-2020 was issued by Ministry of Water Resources of the People's Republic of China on 30 November 2020 and has been in force since 28 February 2021.

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 31 pages in English translation.

2 Scope Preview

This standard applies to the raw material requirements, mix ratio design, performance requirements, test methods, construction, and quality inspection of hydraulic fiber concrete using steel fibers and synthetic fibers. The application technology of hydraulic fiber concrete shall not only meet the requirements of this standard, but also meet the requirements of relevant national standards.

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SL/T 805-2020 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.

3 About this standard

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

English translation: about 31 pages

Chinese original: about 47,438 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 386-2025 - Design Code for Slopes and Retaining Walls in Water Conservancy and Hydropower Projects

SL/T 377-2025 - Technical Specification for Anchor-Sprayed Support in Water Conservancy and Hydropower Projects

SL/T 223-2025 - Acceptance Regulations for Water Conservancy and Hydropower Construction Projects

5 Classification and status

International classification (ICS): 93.160

Chinese Standard Classification (CCS): P 59

Prefix SL/T: recommended standard.

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