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ICS 91.200
CCS P 59

SL

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SL/T 62-2020

Replacing SL 62-2014

Technical specification for cement grouting of hydraulic structures

水工建筑物水泥灌浆施工技术规范

(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

Preview: page 1 of 3 shown, 138 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

1 Foreword

SL/T 62-2020 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.

It replaces the earlier edition SL 62-2014.

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

This standard is applicable to grouting projects using cement as the main grouting material, including anti-seepage and reinforcement grouting for foundations of hydraulic structures and surrounding rock of tunnels, joint grouting and contact grouting for concrete dams, etc. This standard applies to grade 1, grade 2, and grade 3 hydraulic structures, and grade 4 and grade 5 hydraulic structures can be used as reference. According to the specific conditions of the project, a sound grouting project quality management system should be

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established and a full-time or professional grouting project quality management organization should be established. The relevant parties should have the necessary grouting engineering experience. The grouting construction personnel shall conduct professional technical training and assessment. During the construction process, process quality control and inspection should be done, and the intermediate results of the construction should be

SL/T 62-2020 falls under ICS 91.200, in the field of construction materials and building.

This catalogue holds 1 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 138 pages

Chinese original: about 209,246 characters

Supersedes the earlier edition SL 62-2014.

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 75-2024 - Technical management regulations for sluice gates

5 Classification and status

International classification (ICS): 91.200

Chinese Standard Classification (CCS): P 59

Prefix SL/T: recommended standard.

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