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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 22490-2025

Replacing GB/T 22490-2008

**Technical code for acceptance of soil and water conservation
facilities of production and construction projects**

生产建设项目水土保持设施验收技术规程

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. This document supersedes GB/T 22490-2008 "Technical Specification for Acceptance of Soil and Water Conservation Facilities in Development and Construction Projects" and is consistent with GB/T 22490- Compared to.2008, aside from structural adjustments and editorial changes, the main technical changes are as follows:

---Added terms and definitions for the acceptance of soil and water conservation facilities in production and construction projects, third-party institutions, and acceptance verification of soil and water conservation facilities. (See Chapter 3);

---Terms and definitions such as self-inspection and preliminary acceptance, administrative acceptance, technical evaluation, and important unit projects have been deleted (see Chapter 3 of the.2008 edition);

- The basic requirements have been revised (see Chapter 4, Chapter 4 of the.2008 edition);
- The content of acceptance for sub-projects and unit projects has been revised (see Chapter 5, Chapter 5 of the.2008 edition);
- Added content on acceptance preparation (see Chapter 6);
- Added content on investigation and evaluation (see Chapter 7);
- The content on administrative acceptance has been deleted (see Chapter 7 of the.2008 edition);
- Added on-site inspection content (see Chapter 8);
- Added content on public acceptance, reporting, and verification (see Chapter 9). Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed and is under the jurisdiction of the Ministry of Water Resources of the People's Republic of China. This document was drafted by: China Institute of Water Resources and Hydropower Research, Ministry of Water Resources; Soil and Water Conservation Monitoring Center, Ministry of Water Resources; and Yangtze River Water Resources and Hydropower Consulting Center. Xin Co., Ltd., and China Power Construction Group Guiyang Survey and Design Institute Co., Ltd. The main drafters of this document are. Wang Zhiguo, You Wei, Meng Fanbin, Yi Zhongqiang, Li Bai, Zhang Chunliang, Wang Chunhong, Yan Junping, Wang Qiuxia, and Gao Guoqing. The release history of this document and the document it replaces is as follows:
- First published in.2008 as GB/T 22490-2008;
- This is the first revision. Soil and water conservation in production and construction projects Technical Specifications for Facility Acceptance

1 Scope

GB/T 22490-2025 is the Chinese national standard on technical code for acceptance of soil and water conservation facilities of production and construction projects, in the field of environment and health protection, safety. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 5 October 2025 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 February 2026. Classification: ICS 13.080, CCS B11. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document establishes the procedures for the acceptance of soil and water conservation facilities in production and construction projects, stipulates the basic requirements and acceptance basis, and outlines the acceptance criteria. It describes the technical content and requirements for preparation, inspection and evaluation, on-site acceptance, etc., and describes the traceability methods for acceptance disclosure, reporting and verification. This document applies to the acceptance of soil and water conservation facilities for production and construction projects that have prepared soil and water conservation plans in accordance with the law.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 51240 Standard for Monitoring and Evaluation of Soil and Water Conservation in Production and Construction Projects

GB/T 51297 Standard for Investigation and Survey of Soil and Water Conservation Engineering
SL/T 336 Standard for Acceptance and Evaluation of Soil and Water Conservation Engineering
Quality
SL/T 523 Standard for Supervision of Soil and Water Conservation

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Before a production and construction project is put into operation, the production and construction unit shall fulfill its legal obligations regarding soil and water conservation in accordance with the prescribed procedures and requirements. Specialized acceptance activities were conducted to assess the completion of soil erosion prevention tasks, the effectiveness of soil erosion prevention, and the organization and management of soil and water conservation work.

3.2 third-party agency Other entities besides water administrative departments and production and construction units that possess the independent capacity to assume civil liability and the corresponding soil and water conservation technical conditions, Corporate entities, public institutions, or other organizations engaged in soil and water conservation technical services.

3.3 Supervision and inspection activities are organized and carried out in accordance with relevant regulations to assess the acceptance of soil and water conservation facilities for production and construction projects.

4 Basic Requirements

4.1 The acceptance of water and soil conservation facilities for production and construction projects shall be based on the water and soil conservation plan and its approval, and in conjunction with the design stages of the main project. The design and approval (review, approval) opinions for soil and water conservation are carried out.

4.2 The acceptance procedure for soil and water conservation facilities in production and construction projects should include acceptance preparation, survey and evaluation, and on-site acceptance, and should be conducted through public disclosure of the acceptance process.