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ICS 27.14
CCS P59

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 17523-1998

Specification for tests of micro-hydro generator equipments

微型水力发电设备试验方法

(English Translation)

Issued on: October 29, 1998 **Implemented on: August 1, 1999**

Issued by: State Quality and Technical Supervision

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1 Foreword

GB/T 17523-1998 was issued by State Quality and Technical Supervision on 29 October 1998 and has been in force since 1 August 1999.

The GB/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 8 pages in English translation.

2 Scope Preview

This standard applies to the power of 10 kW and below the frequency of 50 (60) Hz, inspection and test of prototype generators, turbines (prototype) and a controller for single-phase and three-phase 400V 230V micro-hydro machine products, type testing and quality control sampling tests. Mechanical speed type and below 10 kW micro-hydro product implementation.

GB/T 17523-1998 falls under ICS 27.14, in the field of energy and heat transfer engineering.

This catalogue holds 1,532 other GB/T standards in that field.

In this catalogue, GB/T standards carry edition years from 1963 to 2026.

3 About this standard

Sector: National Standard (Recommended)

Issued by: State Quality and Technical Supervision

English translation: about 8 pages (approximate)

Chinese original: about 8,873 characters

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4 Related standards

Standards on related subjects:

GB/T 16311-2024 - Specification and test method for road traffic markings

NB 35047-2015 - Code for seismic design of hydraulic structures of hydropower projects

GB 50788-2012 - Technical code for water supply and sewerage of urban

GB/T 45530-2025 - Technical specification for earth-rockfill dam safety monitoring

GB/T 22385-2025 - Specification for acceptance of dam safety monitoring system

GB/T 44273-2024 - Specification for operation and management of hydropower projects

5 Classification and status

International classification (ICS): 27.14

Chinese Standard Classification (CCS): P 59

Prefix GB/T: recommended standard.

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