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

NY/T 665-2003

**Identification criteria for micro hydraulic generator
equipment**

微型水力发电设备鉴定规范

(English Translation)

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Foreword

In order to ensure the quality of rural micro-hydropower resources, especially the quality of micro hydropower equipment with a power of 10kW or less, this standard is specially formulated to promote China's micro hydropower products to domestic and foreign markets. This standard is based on China's current micro hydropower equipment Formulated in the actual situation of scientific research, production and development.

This standard is a programmatic standard for the micro-hydropower industry. It will refer to other standards of micro-hydropower as its specific instructions to ensure micro-hydropower.

The problem of convergence between standards.

Appendix A, Appendix B, Appendix C, Appendix D, Appendix E, Appendix F, and Appendix G of this standard are normative appendices.

This standard is proposed and managed by the Department of Science and Education of the Ministry of Agriculture.

1 Scope

This standard specifies the identification content and appraisal process of micro hydropower equipment (hereinafter referred to as micro hydropower) with rated power of 10kW and below.

Sequence, identification (assessment) methods, test methods and reporting formats.

This standard applies to the research and identification of micro-hydropower, new product identification, promotion and identification.

The hydropower equipment with independent power running above 10 kW can be referred to.

2 Normative references

The terms in the following documents become the terms of this standard by reference to this standard. All dated references, followed by all Modifications (not including errata content) or revisions do not apply to this standard, however, parties to agreements based on this standard are encouraged to study if it is possible to use the latest version of these files? For undated references, the latest edition applies to this standard.

GB/T 17522-1998 Basic technical requirements for micro hydropower equipment GB/T 17523-1998 Test method for miniature hydropower equipment GB/T 17524-1998 Quality inspection procedures for micro hydropower equipment

3 Terms and definitions

The following terms and definitions apply to this standard.

The standard on which micro-hydropower production is declared by the enterprise to the user or quality inspection agency.

The output power specified by the company in its product or specification.

4.1 Purpose

This specification has a unified principle for the common content and requirements of micro hydropower identification, and its purpose is to achieve the regulation of micro hydropower identification.

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This specification specifies the assessment content of various types of appraisals (see Appendix A).

This specification specifies the test items that should be carried out for each type of appraisal (see Appendix B).

4.2 Requirements for identification (or testing) units

The appraisal unit may be the superior competent department of the inspected unit or a full-time testing institution. When the organization is accredited by the competent authority, it should have Test reports provided by legal full-time testing agencies authorized by the Ministry, provincial and above quality supervision departments or units with better testing conditions.

4.3 Requirements for the inspected unit

4.3.1

The unit under inspection shall provide the full-time identification (testing) institution with.

- a) identify the required technical documentation;