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

GB/T 18522.6-2007

Replacing GB/T 9359.8-1988

**General specification for hydrometric instrument -- Part 6:
Inspection regulation, mark, package, transportation, storage
and operation manual
(English Translation)**

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Foreword

GB/T 18522 "Hydrologic General Instrument" is divided into six parts.

- Part 1. General;
- Part 2. Reference operating conditions;
- Part 3. Basic performance and methods;
- Part 4. Basic requirements of structure;
- Part 5. Test methods and working conditions influence;
- Part 6. inspection rules and signs, packaging, transportation, storage and operation manual.

This part of GB/T 18522 Part 6, is GB/T 9359.8-1988 "hydrologic instruments - Test regulation Signs, packaging, transportation and storage, "the amendment. Compared with GB/T 9359.8-1988 main changes are as follows.

- Increased product sampling requirements (4.2.3) in the inspection rules, making the standard more operational;
- For product eligibility determination, complement the relevant provisions (4.2.4.2);
- The product logo and packaging, according to the characteristics of hydrological instruments, increasing the packaging (5.2.1) and packaging (5.2.2) distinction;
- The product logo, an increase of about random file on the product or packaging should indicate the product's license number that identifies the Demand (5.3);
- Increasing the product manual chapter about the content (Chapter 9).

This section proposed by the People's Republic of China Ministry of Water Resources.

This part of the National Technical Committee of Standardization Technical Committee Instruments Hydrology Hydrology focal point.

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1 Scope

This section GB/T 18522 specifies the hydrological instrument inspection rules (including the sampling method, qualified to determine the basic rules) and product Signs, packaging, transportation, storage and use of the basic requirements of the specification.

This section applies to all types of hydrological instruments.

2 Normative references

The following documents contain provisions which, through reference GB/T 18522 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB 190 packaging and marking of dangerous goods GB/T 191 Packaging - Pictorial signs GB/T 788 books and magazine format size and format GB 9969.1 Instructions General Industrial Products GB/T 13264 percent nonconforming small lot sampling inspection procedures and sample forms GB/T 15464 instrumentation packaging technology GB/T 18185-2000 hydrological instruments reliability technical requirements GB/T 19677 Terms and symbols for hydrological Instruments

3 Terms and Definitions

Terms and definitions GB/T 19677 apply to established GB/T 18522 in this section.

4.1 Factory inspection

4.1.1

General by the production units of product quality inspection department of factory inspection, factory inspection should be individually tested passed the test product and after the issuance of the certificate, the factory side to allow sales.

4.1.2

factory inspection items generally have the appearance of quality, safety inspection and assessment of the major technical indicators, the basic function tests, complete sets of products Inspection.

4.1.3

Specific technical standards for each category of products in the factory inspection, factory inspection should be developed in accordance with this standard project, requirements and methods, and the corresponding provisions of decision rules.

4.1.4

Where there are factory inspection failure, should be reworked until the inspection.

4.2 Type inspection

4.2.1

Type test is the product of the entire performance testing, test items should cover their product standards all technical terms.

4.2.2

When one of the following conditions, type of inspection should be carried out.

- a) a new product technologies (amorphous) product identification or technological achievements (project) identified before;
- b) After the trial production of new products or old products to the plant;