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

GB/T 24104-2009

**Method of model and nomenclature for instrument for
geotechnical engineering**

岩土工程仪器型号命名方法

(English Translation)

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Table of Contents

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Category

5 Type

5.1 Composition

5.2 Composition sequence

5.3 Principle

6 3 Naming

6.1 Abbreviated Pinyin alphabet selection rules

6.2 Principle

6.3 3 Composition name

6.4 Name of the element default rule

6.5 Other

6.6 Example

Appendix A (normative) soil test equipment category, group, column do not code

A. 1 Category

A. 2 Group

A. 2.1 density tester class (M)

A. 2.2 Humidity tester class (S)

A. 2.3 Particle Analyzer class (K)

A. 2.4 penetration tester class (H)

A. 2.5 compression tester class (Y)

A. 2.6 Strength Tester Class (I)

A. 3 Do

Appendix B (normative) dam monitoring (observation) instrument category, group,
column 6 do not code

B. 1 Category

B. 2 Group

B. 2.1 Deformation monitoring (observation) equipment category (B)

B. 2.2 stress/strain monitoring (observation) instrument class (Y)

- B. 2.3 seepage monitoring (observation) equipment category (L)
- B. 2.4 Temperature monitoring (observation) equipment category (W)
- B. 2.5 dynamic monitoring (observation) instrument class (D)
- B. 2.6 When the meter Class (J)
- B. 2.7 hub box type (X)
- B. 3 Do
- B. 3.1 Deformation monitoring (observation) equipment category (B)
- B. 3.2 stress/strain monitoring (observation) instrument class (Y)
- B. 3.3 seepage monitoring (observation) equipment category (L)
- B. 3.4 Monitoring temperature (observation) equipment category (W)
- B. 3.5 dynamic monitoring (observation) instrument class (D)
- B. 3.6 When the meter Class (J)
- Annex C (normative) rock experimental (test) instrument category, group, do not code column
- C. 1 Category
- C. 2 Group
- C. 2.1 Preparation of the rock sample processing device class (Y)
- C. 2.2 universal test equipment class (T)
- C. 2.3 class rock testing equipment (S)
- C. 2.4 Test equipment category Rock (I)
- C. 2.5 situ monitoring instruments class (Y)
- C. 2.6 mechanics model test equipment category (M)
- C. 2.7 quickly determine rock quality equipment category (P)
- C. 2.8 wave test equipment category (B)
- C. 2.9 When the meter Class (J)
- C. 3 Do
- Annex D (informative) Type designation example shows
- D. 1 Corporate Identity
- D. 2 Example

Foreword

The standard in the product classification and GB/T 21029-2007 "geotechnical engineering Instrument Series spectrum" basic coherence.

The Standard Appendix A, Appendix B, Appendix C is normative appendix, Appendix D is

an informative annex.

This standard is proposed and administered by the People's Republic of China Ministry of Water Resources.

This standard is mainly drafted by. MWR hydrological instruments and geotechnical engineering Instrument Quality Supervision and Testing Center, Changzhou Civil instrument has Limited, Ministry of Water Resources Hydrology Nanjing Hydraulic Research Institute of Automation.

Participated in the drafting of this standard. the country's industrial production permit office hydrological instruments and geotechnical engineering Instrument Examination Department.

1 Scope

This standard specifies the principles and methods of preparation of geotechnical engineering instrument model named.

This standard applies to all types of geotechnical engineering equipment product development and management model named.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 15406-2007 geotechnical engineering instrument basic parameters and general technical conditions
GB/T 21029-2007 geotechnical engineering Instrument Series spectrum
GB/T 50279-1998 Standard for fundamental terms of geotechnical engineering
GB/T 24106-2009 geotechnical engineering instrumentation terminology and symbols

3 Terms and Definitions

GB/T 50279-1998, terms and definitions GB/T 24106-2009 established applicable to this standard.

Category 4

Geotechnical engineering instrument classification shall comply with GB/T 21029-2007 of.

5.1 Composition

Geotechnical engineering model of the instrument by the enterprise identification number, dot character, category number, group number, column alias, part of the separator, and the like typed numbers.

- a) Corporate Identity Number. identifies the product production unit (such as a corporate trademark or letter code);
- b) the dot operator. use under dot character; "."
- c) category number. by field of application of the instrument and use in feature measurement division;
- d) group number. press the instrument measurement object, working principle is divided;
- e) column alias. Press the instrument works, the main specifications of features, recording or data acquisition, processing mode split;
- f) separator. "-";
- g) typed number. use the instrument at a substantially constant, the number of design technology updates.

5.2 Composition sequence

Type Content Order geotechnical engineering equipment by 5.1 a), b), c), d), e), f), g) sequentially arranged in the order shown in Figure 1.