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GB/T 1237-2000

Replacing GB/T 1237-1988

Designation system for fasteners

(eqv ISO 8991:1986)

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Foreword

This Standard equivalently uses an International Standard ISO 8991:1986 *Designation system for fasteners*.

ISO 8991 does not specify the designation system for fastener name, standard number, type and size, performance level and surface treatment as well as the simplification principle of designation, which are specified in this Standard (sub-clauses 3.2 ~ 3.4, Clause 4).

This Standard modified and supplemented the content of “designation examples” in ISO 8991 (Clause 5).

This Standard is a revision of GB/T 1237-1988. The main modifications are as follows:

- a) moved “type” of GB/T 1237-1988 before “performance level or hardness or material” in this Standard, merged with “other requirements for type and size” of GB/T 1237-1988 and modified the name to “product type” (see 3.1);
- b) added designation positions for “thread length or rod length” or “pull-up type” (see 3.1);
- c) “-” in designation is allowed to omit (see 4.2);
- d) modified and supplemented the content of “5 Designation examples” (Clause 5).

Since the implementation of this Standard, GB/T 1237-1988 is replaced simultaneously.

This Standard was proposed by National Machinery Industry Bureau.

This Standard shall be under the jurisdiction of National Technical Committee on Fasteners of Standardization Administration of China.

Main drafter of this Standard: Institute of Mechanical Science.

This Standard shall be interpreted by Secretariat of National Technical Committee on Fasteners of Standardization Administration of China.

Designation system for fasteners

1 Scope

This Standard specifies a system for the designation of fasteners in product standards.

2 Normative references

The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. At the time of publication, the editions indicated are valid. All standards are subject to revision. The parties who are using this Standard shall explore the possibility of using the latest version of the following standards.

GB/T 97.1-1985, *Plain washers - Normal series - Product grade A* (eqv ISO 7089:1983)

GB/T 119.2-2000, *Parallel Pins, of Hardened Steel and Martensitic Stainless Steel* (eqv ISO 8734:1997)

GB/T 828-1988, *Slotted pan head set setscrews with dog point*

GB/T 845-1985, *Cross recessed pan head tapping screws* (eqv ISO 7049:1983)

GB/T 886-1986, *Rings for shoulder*

GB/T 5782-2000, *Hexagon Head Bolts* (eqv ISO 4014:1999)

GB/T 6170-2000, *Hexagon nuts, style 1* (eqv ISO 4032:1999)

GB/T 12618-1990, *Mushroom head break mandrel blind rivets*

GB/T 13911-1992, *Expression Methods for Metallic Coating and Chemical Treatment*

3 Designation system

3.1 The complete designation of the fasteners shall be expressed in the content and order specified in Figure 1.

3.2 The designation system for fastener name, designation number, type and

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