

ICS 21.120.30
CCS J19



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

GB/T 10614-2008

Replacing GB 10614-1989

Resilient coupling with core element

芯型弹性联轴器

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Quarantine of the People's Republic of China;
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Foreword

This standard is GB/T 10614-1989 "core flexible coupling" amendments. This standard compared with GB/T 10614-1989 main changes are as follows:

- Normative references deleted GB/T 2828, GB/T 2829, GB/T 6543 on five criteria;
- Increasing the GB/T 6388, GB/T 12458, GB/T 13384 and other standards in nine normative reference documents;
- Change the title of Chapter 3, "category", and text "type" approach to the table type;
- Cancellation
- 3.2.2 of the "model" and the preparation method "tag example" content, the words "coupling model and mark Press GB/T 12458 requirements";
- 3.3 "structure type, basic parameters and structural dimensions" to Chapter 4, "the basic parameters and the main dimensions";
- Chapter 5 to Chapter 6, and increase the "type test" content 6.2;
- Figs. 1 and 2 by deleting J1 type shaft hole pattern portion, the 1989 version of the D size to D1 size, increasing the size of D;
- Tables 1 and 2 increased by deleting allowable speed steel and related size of the columns of J1, the 1989 version of the D size to D1 size, D size;
- Cancel "Coupling Selection description" content Normative Appendix A. This standard by the National Standardization Technical Committee axis machines and accessories and focal points. This standard was drafted. the machine Productivity Promotion Center, Yueqing Joint Factory. The main drafters of this Standard. Chui Ming new, Huang Xiaojing, Luo Zu Jun, Deng Takami. This standard replaces the standards previously issued as follows:
- GB/T 10614-1989. Core flexible coupling

1 Scope

GB/T 10614-2008 is the Chinese national standard on resilient coupling with core element, in the field of mechanical systems and components. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 27 September 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 May 2009.

Classification: ICS 21.120.30, CCS J19. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the core resilient coupling (hereinafter referred to as the coupling) classification, code, marking, basic parameters and main dimensions to technology Requirements, inspection rules, marking, packaging and storage. This standard applies to join two coaxial drive shafts, and has a relatively offset and general damping performance two-axis compensation. Operating temperature Of $-20\text{ }^{\circ}\text{C} \sim +70\text{ }^{\circ}\text{C}$; transfer nominal torque is $6.3\text{N} \cdot \text{m} \sim 8000\text{N} \cdot \text{m}$.

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 93 standard spring washers

GB/T 191 Packaging - Pictorial signs (GB/T 191-2008, ISO 780.1997, MOD)

GB/T 699 high-quality carbon structural steel

GB/T 3639 cold drawn or cold rolled precision seamless steel pipe (

GB/T 3639-2000, neqDIN2391/1.1994DIN2391/2.1994)

GB/T 3852 and the coupling shaft hole coupling type and size

GB/T 4879 rust-proof packaging

GB/T 5782 hexagon head bolts (GB/T 5782-2000, eqv ISO 4014.1999)

GB/T 6172.1 Hexagon thin nuts (GB/T 6172.1-2000, eqv ISO 4035.1999)

GB/T 6388 transport package shipping mark

GB/T 9439 Gray Iron Castings

GB/T 12458 Category Couplings

GB/T 13384 mechanical and electrical products packaging General technical conditions
Category 3

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