

ICS 29.160.30

CCS K24



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

GB/T 13139-2008

Replacing GB 13139-1991

General specification for hysteresis synchronous motors

磁滞同步电动机通用技术条件

Issued on: June 13, 2008

Implemented on: March 1, 2009

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

1 Scope	1
2 Normative references	1
3 Category 1	4
5 Technical requirements and test methods 2	10
5 Derived Code	14

Foreword

This standard replaces GB/T 13139-1991 "Hysteresis Synchronous Motor General technical conditions." The original standard GB/T 13139-1991 compared to the main changes are as follows:

--- According to GB/T 1.1-2000. provisions "Standardization Guide Part 1 standard structure and write rules," and in order to With the relevant harmonized standards, in terms of choreography on a relatively large adjustment.

--- Increased content security and reference GB 18211-2000 "General requirements for safety micro-motor." Appendix A of this standard is an informative annex. The standard proposed by China Electrical Equipment Industrial Association. This standard by the National Standardization Technical Committee micromotor (SAC/TC2) centralized. This standard was drafted. Xi'an Institute of micro-motors, micro-motor Co., Ltd. Huakai Nanjing, Wuxi Dickson micro motor Co. Ltd., Wuxi City Jian Qing micro-motor limited liability company. The main drafters of this standard. ROCKETS, Zhao Donghong, Tengjiang Yan, Gu Fengle, Ma Xiuru. This standard replaces the standards previously issued as follows:

--- GB/T 13139-1991. Hysteresis Synchronous Motor General technical conditions

1 Scope

GB/T 13139-2008 is the Chinese national standard on general specification for hysteresis synchronous motors, in the field of electrical engineering. 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 13 June 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 March 2009. Classification: ICS 29.160.30, CCS K24. 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 product category and type, operating conditions, technical requirements and test methods, inspection rules hysteresis synchronous motor, standard Chi, packaging, transportation and storage. This standard applies to hysteresis synchronous motors and hysteresis synchronous motor with a gear reducer. This standard should be used in conjunction with hysteresis synchronous motor product-specific technical requirements. All kinds of hysteresis synchronous motor (hereinafter referred to as motor) Specific technical indicators as well as additional or special requirements are specified in the product-specific technical conditions.

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 2828.1-2003 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch test sample Program (idt ISO 2859-1.1999)

GB/T 7345 motor control basic technical requirements

GB/T 7346 micro-motor control basic shape structure type

GB/T 10405 control micro-motor type designation

GB 18211 General requirements for safety micro-motor

JB/T 8162-1999 micro-motor control conditions Packaging Technology

JB/T 9615.1-2000 AC low-voltage motors embedded line between San Windings Insulation Test Methods

JB/T 9615.2-2000 AC low-voltage motors embedded line between San Windings Insulation Test Limits Category 3

3.1 Type designation Motor model name should be consistent with

GB/T 10405 regulations or refer to Appendix A (informative), defined by the product-specific technical requirements.

3.2 Frame Motor frame size should be consistent with the provisions of

GB/T 7346 or product-specific technical conditions.

4 Operating Conditions

4.1 power frequency and voltage level Motor rated frequency and rated voltage levels to select or comply with product-specific technical requirements in Table 1. Table

chinastandards.org - PREVIEW