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

GB/T 10403-2007

Replacing GB 10403-1989

**General specification for multipolar and two-speed induction
phase shifters**

多极和双通道感应移相器通用技术条件

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Foreword

This standard replaces GB/T 10403-1989 "multi-polar and dual induction phase shifters, general technical conditions." This standard compared with GB/T 10403-1989 main changes are as follows:

- Cancellation strong impact according to GB/T 7345-1994 "micro-motor control basic technical requirements" of the amendment, two explosion-proof test Project, and delete the relevant provisions in these two requirements;
- According to GB 18211-2000 "General requirements for safety micro-motors" to increase security-related content;
- According to GB/T 7345-1994 "micro-motor control basic technical requirements" of the amendment of the relevant content of the standard Amendment;
- According to GB/T 1.1-2000. provisions "Standardization Guide Part 1 standard structure and write rules" of this standard Quasi-formatted modification. 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 of the micro motor. This standard was drafted. Xi'an Institute of Micro-motor. The main drafters of this standard. Tan Ying, Shen Guixia, Fan Junli. The previous standard alternative to the standard distribution case.
- GB/T 10403-1989. Multi-polar and dual induction phase shifters, general technical conditions

1 Scope

GB/T 10403-2007 is the Chinese national standard on general specification for multipolar and two-speed induction phase shifters, 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 3 December 2007 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 20 May 2008. 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 provides the multi-polar and Dual Induction phase shifter product classification, technical requirements, test methods, inspection rules. This standard applies to the phase control synchronous servo system and shaft angle - digital conversion as a precision angle sensor element and multi-polar Dual Induction phase shifter.

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 Programme (ISO 2859-1.1999, IDT)

GB/T 7345-1994 micro-motor control basic technical requirements

GB/T 10405-2001 Motor control type designation

GB 18211-2000 General requirements for safety micro-motor

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

3 Product Categories

3.1 Model Multi-polar and dual induction phase shifter (hereinafter referred to as motor) model according to GB/T 10405-2001 provisions of the following four parts composition. Frame YD Product Code performance parameter code derived code

3.2 Frame Frame the relationship between the outer diameter of the motor shown in Table 1. Table