

ICS 29.060.10

CCS K12



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

GB/T 11018.1-2008

Replacing GB 11018.1-1989

**Copper winding wires with silk covering - Part 1: Single wire
with silk covering**

丝包铜绕组线 第1部分：丝包单线

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Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

GB/T 11018 "wire copper wire package" is divided into two parts.

--- Part 1. silk bag singlet;

--- Part 2. 130 straight welding polyurethane enamelled wire package wire harness. This section GB/T 11018 Part 1. This Part replaces GB/T 11018.1-1989 content "wire package copper wire, general provisions" relating to silk bag and singlet GB/T 11018.2-1989 "silk covered copper winding wire package single line." GB/T 11018.1-1989 and contents included in this section GB/T 11018.2-2008 in. This portion of the GB/T 11018.1-1989, compared to the main changes GB/T 11018.2-1989 as follows:

--- GB/T 11018.1-1989 in relation to silk-covered single-line and GB/T 11018.2-1989 content included in this section, and Re-write;

--- Cancel the permit process silk bag seam joints partially exposed unreasonable technical requirements. This part is proposed by the China Electrical Equipment Industrial Association. This part of the National Standardization Technical Committee Wire and Cable (SAC/TC213) centralized. This part mainly drafted by: Shanghai Electric Cable Research Institute. Participated in the drafting of this section. Wire and Cable Co. Hangzhou. The main drafters of this section. Chen Hui-min, Zhang Jingping, Li, Zhu Hua, Wang Chunhong. This part of the standard replaces the previous editions are.

--- GB/T 11018.1-1989, GB/T 11018.2-1989. Wire package copper wire Part 1. singlet silk bag

1 Scope

GB/T 11018.1-2008 is the Chinese national standard on copper winding wires with silk covering - part 1: single wire with silk covering, 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 30 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 May 2009.

Classification: ICS 29.060.10, CCS K12. 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.

GB/T 11018 provisions of this part of the silk-covered single-line models, technical requirements and inspection rules. This section applies to a single wire from the warp yarn package Copper winding wire (referred to pack wire single line).

2 Normative references

The following documents contain provisions which, through reference

GB/T 11018 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 4074.1 Winding wires test methods - Part 1. General requirements (GB/T 4074.1-2008, IEC 60851-1.1996, IDT)

GB/T 4074.2 Winding wires test methods - Part 2. Measure (GB/T 4074.2-2008, IEC 60851-2.1997, IDT)

GB/T 4074.3 Winding wires test methods - Part 3. Mechanical properties (GB/T 4074.3-2008, IEC 60851-3.1997, IDT)

GB/T 4074.4 Winding wires test methods - Part 4. Chemical properties (GB/T 4074.4-2008, IEC 60851-4.2005, IDT)

GB/T 4074.5 Winding wires - Test methods - Part 5. Electrical properties (GB/T 4074.5-2008, IEC 60851-5.2004, IDT)

GB/T 4074.6 Winding wires - Test methods - Part 6. Thermal properties (GB/T 4074.6-2008, IEC 60851-6.1996, IDT)

GB/T 6109.1 enamelled round winding wire - Part 1. General requirements (GB/T 6109.1-2008, IEC 60317-0-1.2005, IDT)

GB/T 6109.3-2008 enamelled round winding wire - Part 3. 120 acetal enamelled round copper wire (IEC 60317-12.1990, IDT)

GB/T 6109.4-2008 enamelled round winding wires - Part 4. 130 solderable polyurethane enamelled round copper wire (IEC 60317-4. 2000, IDT)

GB/T 6109.7-2008 enamelled round winding wire - Part 7. 130L grade polyester enamelled round copper wire (IEC 60317-34.1997, IDT)

3 General definitions and test methods

3.1 Definitions The following terms and definitions apply GB/T 11018 in this section.

3.1.1 The temperature index and heat shock temperature represented enameled thermal performance.

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