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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 7113.1-2014

Replacing GB/T 7113-2003

Flexible insulating sleeving -- Part 1: Definitions and general requirements

绝缘软管 第1部分:定义和一般要求

(English Translation)

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Foreword

GB/T 7113 "insulation hose" is divided into the following sections.

--- Part 1. Definitions and general requirements;

--- Part 2. Test methods;

--- Part 3. PVC glass fiber braided hose;

--- Part 4. acrylic glass fiber braided hose;

--- Part 5. Silicone rubber fiberglass braided hose;

--- Part 6. Polyurethane (PUR) glass fiber braided hose;

This section GB/T 7113 Part 1.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This Part replaces GB/T 7113-2003 "insulation hose Definitions and general requirements", compared with the GB/T 7113-2003 major changes as follows.

--- Standard "range" is further described;

--- Increasing the "order", "qualification requirements", "correlation between size and/or color," "trust test" and other sections, delete the words "general Requirements "section (see Chapter 6, Section 12, Chapter 13 and Chapter 14, Chapter 5, 2003 edition).

This section uses redrafted law revision using IEC 60684-1:2003 "insulating sleeving - Part 1. Definitions and general requirements." this Part of IEC 60684-1:2003 compared to do the following editorial changes.

--- Remove the IEC 60684-1:2003's "Introduction", in the "Categories" section adds illustration;

--- To avoid suspension segment separately in the "classification", "Size" two chapters

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increased by 5.1 and 7.1 "General." this part is proposed by the China Electrical Equipment Industrial Association.

This part of the National Standardization Technical Committee of the insulating material (SAC/TC51) centralized.

This section is drafted. Hangzhou Xiaoshan Insulation Material Factory, Guilin Electric Apparatus Research Institute Limited.

1 Scope

GB/T 7113 provisions of this part of the definition of insulating hoses and general requirements.

This section applies mainly used in electrical equipment and conductors insulation joint insulation hose. Some models of the hose is also suitable for binding, Identification, peripheral sealing and mechanical protection.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 2900.5-2013 Electrotechnical terminology insulating solids, liquids and gases (IEC 60050-212:2010, IDT) GB/T 7113.2-2014 insulation hose Part 2. Test methods (IEC 60684-2:2003, MOD) IEC 60304 frequency cables and wires with insulation standard color (Standardcoloursforinsulationforlow-frequency cablesandwires)

3 Terms and Definitions

GB/T 2900.5-2013 defined and the following terms and definitions apply to this document.

Median centralvalue

When the average of the test results are arranged in order of size in the middle of an odd number of test results or even number of times between the two test results.

Batch consignment

One delivery of the same size, all materials type, grade and color.

4 Sample

In principle representative of the bulk material according to the contents of the test required to select adequate hoses as a sample. Unless otherwise provided in both supply and demand, each one delivery size, model and color of the hose should be seen as a single

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batch.

Category 5

5.1 General

Hose according to product specification standard code sequence number dash the last three digits classification. The first three digits digit it represents hoses basic types, namely.

1. Common extruded tube, but it does not include a heat shrinkable tube.

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