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

SN/T 0232.1-2007

Replacing SN/T 0232-1993

**Rules for the inspection of cable and wire for import and
export. Part 1: General requirements
(English Translation)**

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Foreword

SN/T 0232 "Importers wire and cable test procedures" consist of several components, the expected structure.

--- Part 1. General requirements;

--- Part 2. Electrical wire and cable equipment;

This section SN/T 0232 "Wire and Cable Import and Export Inspection Regulations" Part 1. General requirements.

This section is amended to SN/T 0232-1993, and from the date of implementation, instead of the SN/T 0232-1993 "export wire and cable test Procedures. " 0232.1-2007 compared with SN/T 0232-1993, major changes in SN/T as follows.

--- Name, there are significant changes to the scope, not only for exports but also for imported wire and cable testing.

--- Standard structure made a major adjustment, including a General Requirements and a number of special requirements section.

--- This section increases the inspection and supervision model and content inspection methods, and clearly defines the different test methods Test items Requirements and the corresponding test methods.

--- This part of the increase in Appendix A (normative), shows the classification of wire and cable and the corresponding national standards, removed only Test items under the type test. Inspection type test performed in accordance with Appendix A of the wire and cable corresponding to the country Standards.

--- This part of the increase in Appendix B (normative), listed in the unpacking inspection and sampling of test methods of wire and cable identification Do not sign, the technical

requirements of the conductor, insulation, sheath and the outer sheath.

--- This part of the increase in Appendix C (normative). wire and cable smoke batch sampling and pumping batch unpacking inspection items, inspection Methods and substandard classification, SN/T 0232-1993 test items listed in the classification provisions of the corresponding test method, and Provisions of the trade-offs in different test methods for these projects.

This section proposed and managed by the National Certification and Accreditation Administration Committee.

Drafting this Part. Guangdong CIQ.

Introduction

"Importers and wire and cable test procedures" is based on import and export inspection of wire and cable, wire and cable import and export inspection means to play the role of guidance and norms.

With China's accession to the World Trade Organization (WTO) and the revised "People's Republic of China Commodity Inspection Law", the import and export commodity inspection Model has undergone great changes, and changes in order to adapt to the situation, the state inspection and quarantine departments in charge of the establishment of a system of inspection and quarantine standards.

This part belongs to the inspection and quarantine standards of the third layer (mechanical and electrical test of professional standards of the second layer) --- general categories, wire and cable General test requirements.

Wire and cable import and export inspection procedures Part 1. General requirements

1 Scope

SN/T 0232 This section specifies the general requirements for the import and export of wire and cable, testing and judgment.

This section applies to plastic, rubber or paper for insulation, with annealed copper, uncoated aluminum or aluminum alloy wire for wire and cable conductors, such as. electrical wire and cable equipment, power cables, communication cables. Winding wires, bare wires section apply.

This section does not apply to cable.

2 Normative references

The following documents contain provisions which, through reference SN/T 0232 this section, constitute provisions of this part. 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 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan (GB/T 2828.1-2003, ISO 2859-1:1999, IDT) GB/T 2900.10 Electrotechnical terminology Cable (GB/T 2900.10-2001, idt IEC 60050 (461). 1984) GB/T 2951.1-1997 cable insulation and sheathing materials test methods - Part 1. General Test Methods 1. Thick Degree and dimensions measuring mechanical tests (idt IEC 60811-1-1:1993) GB/T 2952.1-1989 cable outer sheath General GB/T 3048.4-1994 Test methods for electrical properties of the wire and cable conductor DC resistance test set GB/T 3048.5-1994 Test methods for electrical properties of the wire and cable insulation resistance - Comparison - galvanometer method GB/T 3048.8-1994 electrical wire and cable performance test methods AC voltage test (neq IEC 60060. 1989) GB/T 3956-1997 cable conductor (idt IEC 60228. 1978) GB/T 4074.2 Winding wires test methods - Part 2. Measure (GB/T 4074.2-1999, idt IEC 60851-2.

1996)

GB/T 4074.5-1999 Winding wires - Test methods - Part 5. Electrical properties (idt IEC 60851-5:1996) GB/T 4909.2 Test methods for bare wires sizing (GB/T 4909.2-1985, neq IEC 60251. 1978) GB 6995.1-1986 wire and cable identification - Part 1. General requirements (neq IEC 60304. 1982) GB 6995.2-1986 wire and cable identification - Part 2. Standard colors (neq IEC 60304. 1982) the basic provisions of SN/T 0002 Electromechanical Import and Export Commodity Inspection procedures prepared

3 Terms and Definitions

GB/T 2900.10 and SN/T 0002 and established the following terms and definitions apply to this section.

According to the mandatory requirements of national technical specifications, batch import and export commodities or pumping grant implementation sampling, testing and inspection of conformity assessment activities.

According to a predetermined cycle based on the mandatory requirements of national technical specifications type testing, according to on-site inspection requirements for product pumping batch inspection