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

GB/T 23690-2009

**Procedure for declaration of materials in products of the
electrotechnical and electronic industry
(English Translation)**

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Foreword

This standard is equivalent to using IEC/PAS61906.2005 "Electrical and electronic products program material declaration" (English version).

The standard of the technical content of IEC/PAS61906.2005 agreement.

For ease of use, this standard made the following editorial changes.

- Delete foreword international standards;
- Chapter 2 references GB/T 24020 is equivalent to international standards ISO 14020;
- To 3.4 Note 1, Note 2 of the EU Directive referenced content to make editorial changes;
- To 4.2d) NOTE EU Directive referenced content to make editorial changes.

This standard by the National Standardization Technical Committee Environmental electrical and electronic products and systems (SAC/TC297) and the National Electrical junction information Structures, documentation and graphical symbols Standardization Technical Committee (SAC/TC27) jointly proposed and managed.

This standard drafting unit. Electrical Machinery Industry Beijing Technology and Economy Institute, Mechanical Engineering Research Institute, China Quality Certification Center, special TBEA Shenyang Transformer Group Co., Ltd., China Electric Apparatus Research Institute, Chinese Academy of household appliances.

1 Scope

This standard specifies the format and procedures associated with the electrical and electronic industry and its suppliers in the industry operating company product material declaration, including Materials used in the product runs.

Note 1: The declaration provides a product information database constitutes the basis of the reference database can solve the following tasks.

- Ensure compliance with laws and regulations;
- Business Risk Management;
- Meet market requirements related to the product;
- market information;
- Preparation of self-declared environmental claims;
- Assess the impact of products on people and the environment;
- Implementation and avoid the use of alternative materials programs to reduce the use of materials;
- Reprocessing and dismantling information;
- Reuse, recycling and safe disposal of the product or product components;
- Implementation of supplier audits.

A chemical regulations for completion of chemical safety data sheets (MSDS), and occupational health and safety information is Complement to these data. This standard should be considered a statement in procurement and delivery agreements.

Note 2: There may be other regulatory requirements. Compliance is responsible to deliver the product on the market, it is paramount. Compliance with laws and regulations related to, for example, for example, products made of material regulatory restrictions, the scope is also applicable to products placed on the market staff.

Note 3: The material can be used for product information, such as, for according to GB/T 24040 to carry out life-cycle assessment, or according to GB/T 24020, GB/T 24021 or ISO 14025 development of environmental labels.

Note 4: This standard does not make provision for material selection criteria and independent component declaration.

Note 5: Specific statement to the extent the parties agreement as the basis.

Note 6: According to ISO 14062, environmental management material statement is a tool.

Note 7: The material declaration to the protocol specified in the manufacturing process

confidentiality and protection of intellectual property as the basis.

According to the basic principles of IEC Guide 113 specified in this standard is intended for technical standards drafted by the Commission, as well as electrical and electronic products Supplier material declarations made.

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 24020-2000 Environmental labels and declarations General principles (idtISO 14020.1998) IEC Guide 113 Material Declaration questionnaire Basic Guide

3 Terms and Definitions

The following terms and definitions apply to this standard.

Labor, natural or the result of an industrial process.

NOTE: The standard universal definition of "goods" is limited to GB/T 3.4.2 19000-2008 provisions of the types of products "hardware" in any of the electrical products.

GB/T 23690-2009/IEC/PAS61906.2005