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**Biobased materials and products - Biobased content and
traceability labeling requirements**

生物基材料与制品 生物基含量及溯源标识要求

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents". Drafting.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed and is under the jurisdiction of the National Technical Committee on Standardization of Bio-based Materials and Degradable Products (SAC/TC380).

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Bio-based materials and products Bio-based content and traceability labeling requirements

1 Scope

This document specifies the bio-based content of bio-based materials and products and the requirements for traceability labeling of their bio-based content.

This document applies to all types of bio-based materials and products made from them.

2 Normative references

GB/T 1844.2

GB/T 39514

3 Terms and Definitions

The terms and definitions defined in GB/T 39514 and the following terms and definitions apply to this document.

3.1 biobased content

The content of bio-based carbon in the total organic carbon of the sample.

Note. Bio-based content is expressed as a percentage of the ratio of the radioactivity of organic carbon per unit mass of sample to the radioactivity of organic carbon per unit mass of a modern carbon reference material. Represented as a fraction.

4.1 Text Labels

The text labeling of bio-based materials and products should include the following.

- a) Material;
- b) Product standard number;
- c) Product Name;
- d) Measured value of bio-based content.

4.2 Graphical Symbols

The graphic symbols for bio-based materials and products shall be as specified in Figure 1.