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

GB/T 44568-2024

**Thermal insulating materials - Determination of compressive
creep**

保温材料 压缩蠕变的测定

(English Translation)

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document is equivalent to ISO 20392:2007 "Determination of compression creep of thermal insulation materials". The following minimal editorial changes were made to this document.

--- Added a note about "point" in Appendix B.

1 Scope

This document describes a test method for determining the compressive creep properties of thermal insulation materials under different stress conditions.

This document is applicable to the determination of thermal insulation materials.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document.

For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document. properties)

Note: GB/T 8813-2020 Determination of compression properties of rigid cellular plastics (ISO 844:2014, IDT) lineardimensions)

Note: GB/T 6342-1996 Determination of linear dimensions of cellular plastics and rubber (idtISO 1923.1981)

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Thickness

A linear dimension perpendicular to the plane defined by the length and width.

3.1.1 Thickness

The original thickness of the product.

3.1.2 Thickness

Initial thickness of the specimen.

3.1.3 Thickness

The thickness of the specimen under the compressive stress (self-weight) of the loading device.

3.1.4 Thickness

Thickness of the specimen after loading for 60 seconds.