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

GB/T 43393-2026

Replacing GB/T 43393-2023

Recycled pulp

再生纸浆

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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. This document replaces GB/T 43393-2023 "Recycled Pulp". Compared with GB/T 43393-2023, the main differences are structural adjustments and editorial changes. Aside from the changes, the main technical changes are as follows:

- a) The definition of recycled pulp has been changed (see 3.1, 2023 version 3.1), adding dry-process recycled pulp and wet-process recycled pulp. Terms and definitions (see
- b) Product categories have been changed (see Chapter 4, Chapter 4 in the 2023 edition);
- c) Added basic requirements (see 5.1);
- d) The requirements for radioactive contamination have been changed (see 5.4, 5.2 in the 2023 edition);
- e) Added microbiological indicator requirements and test methods (see
- f) The sampling amount for determining the content of unbroken fiber components has been changed (see 6.2.4, 6.1.4 in the 2023 edition);
- g) The testing methods for inclusions, radioactive contamination, and heavy metals have been revised (see 6.2.9, 6.3, 6.5; 6.1.9, 6.2, 6.4 in the 2023 edition);
- h) The quantity of delivery lots has been changed (see 7.1, 2023 edition of 7.1);
- i) The determination of sampling and test results has been changed (see 7.3, 7.4, and 7.3,

1 Scope

GB/T 43393-2026 is the Chinese national standard covering pulp made from recovered

paper - the grades, the strength properties, the residual ink and stickies, the ash and the contaminants, which together decide what the pulp can be made into. It replaces GB/T 43393-2023 after only three years, which for a material standard usually means the trade around it changed fast. In force since 1 October 2026. It was issued on 31 March 2026 and takes effect on 1 October 2026, replacing GB/T 43393-2023. The document is under the responsibility of the China National Light Industry Council. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document defines the relevant terms and definitions, provides information on classification, and specifies the requirements, inspection rules, and standards for recycled pulp. The document includes information on packaging, transportation, storage, and quality certificates, and describes the corresponding testing methods. This document applies to recycled pulp used as a raw material for papermaking fibers. This document does not apply to waste paper scraps that have only undergone simple cutting, packing, or other processing.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 462 Determination of moisture content in analytical samples of paper, paperboard and pulp

GB/T 740 Sampling of Pulp Samples

GB/T 742 Determination of ash content (on-ignition residues) in papermaking raw materials, pulp, paper and paperboard (575°C and 900°C)

GB/T 1539 Determination of bursting strength of paperboard

GB/T 1540 Determination of water absorbency of paper and paperboard - Koebner method

GB/T 4688 Analysis of the composition of paper, paperboard and pulp fibers

GB 5085 (all parts) Standard for Identification of Hazardous Wastes

GB/T 5399 Determination of pulp concentration

GB/T 6682 Specifications and test methods for water used in analytical laboratories

GB/T 7974 Determination of blue light diffuse reflectance factor D65 luminance of paper,

paperboard and pulp (diffuse/vertical method, outdoor daylight conditions)

GB/T 8170 Rules for rounding off numerical values and the representation and determination of limiting values

GB/T 8940.2 Preparation of pulp brightness (whiteness) test samples

GB/T 10739 Standard atmospheric conditions for the treatment and testing of paper, paperboard and pulp specimens

3 Terms and Definitions

The following terms and definitions apply to this document.