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

GB/T 148-2026

Replacing GB/T 148-1997

Trimmed size of printing, writing and drawing paper

印刷、书写和绘图用纸幅面尺寸

(English Translation)

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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 148-1997 "Dimensions of Printing, Writing and Drawing Paper". Compared with GB/T 148-1997, the only differences are in the structural design.

Aside from integration and editorial changes, the main technical changes are as follows.

- a) The scope has been changed (see Chapter 1, Chapter 1 of the 1997 edition);
- b) Added terms and definitions for "transverse", "vertical", "paper dimensions after trimming", "vertical paper", and "transverse paper" (see Chapter 3);
- c) The basic principles have been changed (see Chapter 4, Chapter 3 of the 1997 edition);
- d) The naming and representation of paper sizes have been changed (see 5.1, Chapter 5 of the 1997 edition);
- e) Added vertical representation (see 5.2);
- f) Added naming, representation, and formatting for long dimensions (see 4.5, 5.3, and 6.4).

This document is modified to adopt ISO 216:2007 "Writing paper and certain printed matter, dimensions after trimming, Series A and B, and longitudinal dimensions".

express".

This document has undergone significant structural adjustments compared to ISO 216:2007. A table comparing the structural numbering changes between the two documents is available here.

Appendix A.

The technical differences between this document and ISO 216:2007, and the reasons therefor, are as follows.

- a) The scope has been changed (see Chapter 1) to suit the usage in our industry;
- b) ISO 187 (see 7.1) has been replaced with the normatively referenced GB/T 10739 to adapt to my country's technical conditions;
- c) The designation of paper sizes for other series (D series) has been added (see 4.4 and 6.3) to accommodate industry usage in my country;
- d) The description of dimensional tolerances has been removed to adapt to my country's technical conditions.

The following editorial changes have been made to this document.

- a) The standard name has been changed to "Dimensions of Paper for Printing, Writing and Drawing";
- b) A note regarding the explanation of "LG" and "SG" has been added in section 5.2;
- c) Informative Annex A, "Examples of application of ISO dimensions", of ISO 216:2007 has been deleted.

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 by the China National Light Industry Council.

This document is under the jurisdiction of the National Technical Committee on Standardization of Paper Industry (SAC/TC141).

1 Scope

This document specifies the dimensions of paper for printing, writing, and drawing, as well as the dimensions of printed matter after trimming.

This document is applicable to administrative, commercial, and technical paper, as well as printed materials such as forms and catalogs.

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 10739 Standard atmospheric conditions for the treatment and testing of paper, paperboard and pulp specimens (GB/T 10739-2023, ISO 187.

2022, MOD)

3 Terms and Definitions

The following terms and definitions apply to this document.

Horizontal crossdirection; CD the direction perpendicular to the direction of paper machine operation.

Vertical machine direction; MD the direction parallel to the direction of paper machine operation.

Trimmed size of the paper the dimensions of the original paper after cutting.

Note: The dimensions of the paper after trimming are also referred to as the sheet size in this document.

Long-grainsheet

Paper with its long side parallel to the vertical direction.

Short-grainsheet

Paper with its short side parallel to the longitudinal direction.

4.1 Overview

In the paper size series, each standard size in the A and B series consists of a series of different sizes of sheets, each sheet...

It is cut in half from the adjacent larger sheet (half principle), and the cutting direction is parallel to the shorter side of the paper sheet. Therefore, every two sheets...