

ICS 85.010
CCS Y 30



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

GB/T 147-2020

Replacing GB/T 147-1997

Untrimmed sizes of printing, writing and drawing paper

Issued on: July 21, 2020

Implemented on: February 1, 2021

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces GB/T 147-1997 "Size of base paper for printing, writing and drawing". Compared with GB/T 147-1997, this standard

The main technical changes are as follows.

---Modified the scope of application (see Chapter 1, Chapter 1 of the.1997 edition);

---Modified the normative references (see Chapter 2, Chapter 2 of the.1997 edition);

---Added terms and definitions (see Chapter 3);

---Modified the representation method of size and direction (see Chapter 4, Chapter 3 of the.1997 edition);

---Adjusted the method of expressing the size of flat paper, and merged the width of the roll paper with the size of the flat paper (see Chapter 5,

Chapter 4 and Chapter 5 of the.1997 edition).

This standard uses the redrafting method to amend and adopt ISO 217.2013

"Nomenclature and Tolerances of Basic Paper Uncut Edge Dimensions and Supplementary Formats"

And vertical representation.

The technical differences between this standard and ISO 217.2013 and the reasons are as follows.

--- Regarding normative references, this standard has made adjustments with technical differences to adapt to my country's technical conditions and adjustments.

The situation is collectively reflected in Chapter 2 "Normative Reference Documents", and the specific adjustments are as follows.

* Replace ISO 216 with the non-equivalent adopting international standard GB/T 148;

* Replace ISO 187 with GB/T 10739, which is equivalent to the international standard.

--- According to the actual purpose of the standard, the scope of application has been modified (see Chapter 1).

---The width of the web has been increased to meet my country's national conditions (see 5.3).

---Modified the allowable deviation to conform to my country's national conditions (see 6.1).

--- The expression "The sample is treated with temperature and humidity according to the standard atmospheric conditions specified in GB/T 10739" is more reasonable (see 6.2).

This standard has made the following editorial changes.

---Modified the standard name to meet the usage habits of our industry.

Please note that certain contents of this document may involve patents. The issuing agency of this document is not responsible for identifying these patents.

This standard was proposed by the China National Light Industry Council.

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

Drafting organizations of this standard. Shandong Huatai Paper Co., Ltd., China Pulp and Paper Research Institute Co., Ltd., Lixin County Hongda Aluminum Plastic Package Co., Ltd., Standardization Committee of China Paper Association.

1 Scope

This standard specifies the representation method of the size and direction of the base paper for printing, writing and drawing, the representation of the size and the longitudinal direction, and the deviation.

This standard applies to the size of base paper for printing, writing and drawing.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article

Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB/T 148 printing, writing and drawing paper format (GB/T 148-1997, neqISO 216.1975)

GB/T 10739 Standard atmospheric conditions for handling and testing of paper, paperboard and pulp samples (GB/T 10739-2002, eqvISO 187).

1990)

3 Terms and definitions

The following terms and definitions apply to this document.

3.1

Horizontal crossdirection

The direction perpendicular to the running direction of the paper machine.

3.2

Vertical machinedirection

The direction parallel to the running direction of the paper machine.

3.3

Trimmedsize

The size of the original paper after cutting according to GB/T 148.

3.4

Untrimmedsize

The size of the untrimmed paper.

3.5

Primaryrange

Untrimmed paper is used for cutting into the size specified in GB/T 148. The trimming process only needs to be processed simply.

3.6

Supplementary range

Untrimmed paper, used for cutting to the size specified in GB/T 148. This trimming process requires more cutting than the basic format.

frequency.

3.7

Portrait paper longgrain

Paper whose long side is parallel to the longitudinal direction.