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

GB/T 30108-2013

**Information and documentation -- Requirements for binding of
books, periodicals, serials and other paper documents for
archive and library use -- Methods and materials**

信息与文献 图书馆和档案馆的图书、期刊、连续出版物及其它纸质文献的装订要
求 方法与材料

(English Translation)

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References

Foreword

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

This standard uses redrafted Law Amendment uses ISO 14416:2003 "Information and documentation libraries and archives of books, periodicals, and even Binding Continued publications and other paper documents requirements methods and materials "(in English).

This standard and ISO 14416:2003 as compared to some adjustments in the structure of the ISO 14416:2003 normative content of Appendix A Adjustment to the front section corresponding standard provisions. Appendix C lists the present standard and ISO 14416:2003 reg number a change in control Lanbiao.

This standard and ISO 14416:2003 as compared to the presence of these technical differences.

--- In Chapter 2, "Normative references" in.

- To delete references ANSIL29.1. 1977 (R1984);
- To delete references ASTM D5035-90;
- increase the reference GB/T 3923.1-1997 (see Chapter 5).

--- This standard is based on binding domestic standard terminology books, in Chapter 3, "Terms and definitions" will "and from the ridge rounding" into "rounding" and "from the ridge," two terms.

--- The standard paper according to the domestic situation, modify the requirements of the ring tearing the liner.

--- The standard hardcover books bound in accordance with national practices, increasing the plug and cloth hanging line requirements.

--- This standard is based on binding domestic material use, remove the paper to strengthen and reinforce cloth requirements.

This standard made the following editorial changes.

--- Some of the statements apply to international standards to apply to our standard formulation;

--- Delete international standards preface and informative Appendix C.

The Standard Appendix A, Appendix B, Appendix C, Appendix D are informative appendices. Appendix A Selection Guide for the binding method, Appendix B is binding and binding technical illustration, Appendices C and D, respectively, of this standard and ISO 14416:2003 number of clauses and technical table Differences and why.

This standard by the National Information and Documentation Standardization Technical Committee (SAC/TC4) and focal points.

Drafting of this standard. National Library, the Central Archives, Shanghai Library, Zhongshan University Library.

Introduction

Libraries and archives collections of books, periodicals, serials and other paper documents, should be kept in good environmental conditions, security Keep life depending on their value may be saved.

Libraries and archives in the preservation status of each document, and preserve the value of the life expectancy of judgment based on the decision document should How to save. Binding can be seen as a way to protect documents.

Traditionally binding document libraries and archives are often binding for each person's habits to be, and with the user's requirements change, this led to the binding quality and evaluation of chaos. In this standard specifies the method of binding documents, clear requirements binding material, Whichever order to ensure a bookbinding business, have access to binding satisfactory standard.

Books in the production and use of rapidly changing society, the present standard can be

used to compare and evaluate the Library and Archives of binding quality in accordance with.

This standard applies to all needs have binding libraries and archives in order to help them in a manner as to documents and collections Archives provide better utilization and protection. it can.

--- Binding guarantee quality;

--- Bindery help rationalize their products, including the use of automated systems;

--- Ensure the sustainability of binding material supply.

This standard is to reduce the cost of binding libraries and archives, savings also have some practical significance.

In order to ensure quality and to develop specific criteria to identify a need for general procedures and methods, and the final product should contain or to achieve the requirements. However, the detection method of binding finished quality is still not clear, and binding and binding technical requirements are constantly changing and development of these reasons, this standard will be continually updated.

The standard recommended standards.

Information and Documentation Libraries and Archives Books, Periodicals, serials and other paper documents Binding requirements Methods and Materials

1 Scope

This standard specifies the libraries and archives of paper documents binding method and binding material requirements.

This standard applies to durability and durability have special requirements for books, periodicals, serials and binding Archives.

This standard applies to the following general steps. initial publication or non-publication of information hardcover binding, monographs, periodicals, serials and other Hardcover paper documents re-binding and binding need to use other methods such protection literature.

This standard does not apply to binding documents with high artistic and historical value, it does not apply because of the physical characteristics of the document itself can not be According to this standard binding.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 451.2-2002 paper and cardboard quantitative determination (eqv ISO 536:1995)
GB/T 451.3-2002 Paper and board Determination of thickness (ISO 534. 1988, IDT) GB/T
455-2002 Determination of tearing paper and cardboard (eqv ISO 1974:1990) GB
/1545-2008 paper, board and pulp - Determination T water extract of acidity or alkalinity
(ISO 6588. 1986, MOD) GB/T 3916-1997 Textiles - Yarn single yarn breaking strength and
elongation measurement (eqv ISO 2062.

1993)

Determination of tensile strength and strip elongation. GB/T 3923.1-1997 Textiles Tensile
properties of fabrics - Part 1 Comp law GB/T 8693-2008 Textile yarn label (ISO 1139. 1973,
MOD) GB/T 24423-2009 Information and documentation - Paper durability requirements
(ISO 9706:1994, MOD)

3 Terms and Definitions

The following terms and definitions apply to this document.

Protected preservation Measures to extend the shelf life of literature taken, such as better
preservation of the environment, proper disposal methods.

Alkaline paper alkalinebufferedpaper is equal to or greater than 7.0 pH paper, a certain
amount of a basic substance (e.g., calcium carbonate) to the paper and aging, contact
materials and empty Air pollution produced by the acid.