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

GB/T 13668-2015

Replacing GB/T 13668-2003

**General technical requirements for steel book cabinets and
information cabinets**

钢制书柜、资料柜通用技术条件

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1 Scope

GB/T 13668-2015 is the Chinese national standard on general technical requirements for steel book cabinets and information cabinets, in the field of domestic and commercial equipment, entertainment, sport. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 11 September 2015 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 April 2016. Classification: ICS 97.140, CCS Y81. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This Standard specifies the classification, requirements, test methods, inspection rules, marking, instructions for use, packaging, transportation and storage for steel book cabinets and information cabinets. This Standard applies to steel book cabinets and information cabinets; it also applies, as a reference, to the implementation of other steel cabinet furniture.

2 Normative references

The following referenced documents are indispensable for the application of this document.

For dated references, only the edition cited applies to this document. For undated references, the latest edition (including any amendment) applies to this document.

GB/T 708, Dimension, shape, weight and tolerance for cold-rolled steel plates and sheets

GB/T 1720, Circle-drawing test of coating films

GB/T 1732, Determination of impact resistance of coating films

GB/T 2828.1-2012, Sampling procedures for inspection by attributes - Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection

GB/T 3325-2008, Metal furniture - General technical requirements

GB 5296.6, Instructions for use of products of consumer interest - Part 6: furniture

GB/T 6739, Paints and varnishes - Determination of film hardness by pencil test

GB/T 10357.4-2013, Test of mechanical properties of furniture - Part 4: Stability of storage units

GB/T 10357.5-2011, Test of mechanical properties of furniture - Part 5: Strength and durability of storage units

5.7 Determination of other requirements Adopt manual and visual inspections.

5.8.1 Strength and durability Perform according to

GB/T 10357.5-2011. Among them, the impact steel plate for the strength test of the shelf support shall be the No. 2 plate specified in GB/T 10357.5- 2011.

5.8.2 Stability Perform according to GB/T 10357.4-2013.

6 Inspection rules

6.1 Inspection classification Inspection is divided into exit-factory inspection and type inspection.

6.2 Exit-factory inspection

6.2.1 Exit-factory inspection items The exit-factory inspection items are 4.1 ~ 4.4,

6.2.2 Sampling and batching rules The exit-factory inspection shall be a one hundred percent inspection. Due to the large batch, where it is difficult to carry out the one hundred percent inspection, a sampling inspection shall be carried out. The sampling inspection method is based on the provisions of GB/T 2828.1-2012, using normal inspection, one-time sampling plan, general inspection level II, acceptance quality limit (AQL) 6.5; its sample size and judgment value are carried out according to Table 8.

6.2.3 Evaluation of exit-factory inspection results

6.2.3.1 If the basic items of a single piece are qualified and the unqualified items of general items are not more than 3, the product is qualified; otherwise, it is unqualified.

6.2.3.2 The evaluation of batch products shall be carried out according to the provisions of Table 8.

6.3.5 Re-inspection rules When there is any objection to the test results, take the sealed spare sample for re- inspection. Inspect the items of objection, and indicate "re-inspection" in the inspection results.

7 Marking, instruction for use, packaging, transportation and

7.1 Marking The product marking shall at least include the following:

- a) product name, specification and model;
- b) implementation standard number;
- c) inspection certificate, production date;
- d) manufacturer's Chinese name and address.

7.2 Instructions for use The preparation of product instruction for use shall comply with the provisions of GB 5296.6, and the content shall at least include:

- a) product name, specification and model, implementation standard number, production date;
- b) overall dimensions, nominal thickness of steel plates of main components and their deviations;
- c) technical requirements and precautions for product installation and adjustment;
- d) method of application and matters needing attention of the product.

7.3 Packaging When required, the product shall be properly packaged to prevent product damage or contamination.

7.4 Transportation The product shall be protected by padding or packaging during transportation to prevent product damage or sun and rain.