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

GB 14035-2018

Replacing GB 14035-1993

**Lifesaving appliances for inland waterway ships - Bed-type,
pillow-type and cushion-type**

内河船舶救生浮具 睡垫、枕头、座垫

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Foreword

Chapter 6 of this standard is mandatory, and the rest is recommended. This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB 14035-1993 "Inland River life-saving floating cushion pillow cushion", compared with GB 14035-1993 The main technical changes are as follows:

- Deleted the scope of the buoyancy material description to suit a variety of buoyancy material life-buoy test requirements (see.1993 edition Chapter 1);
- Added foam buoyancy materials, fabric edge, warp, weft yarn and other terms and definitions (see Chapter 3);
- Modify the life-saving floating retroreflective belt with plans (see Figure 1 ~ Figure 5,.1993 version of Figure 1 ~ Figure 5);
- Removed the lifesaving floating braid color requirements (see.1993 version 5.1);
- Increasing the appearance of lifesaving buoy and marking requirements (see 6.1.2);
- Increased with retroreflective tape requirements (see 6.1.3);
- Modify the pillow and cushion type life buoy buoyancy requirements (see Table 4,.1993 edition of Table 2);
- Removed buoyancy buoyancy buoyancy material foaming multiple requirements (see.1993 edition 5.3.2);
- Deleted buoyancy materials, acid and alkali resistance and other aspects of the physical and chemical performance requirements (see the.1993 edition of Table 3);
- Modify buoyancy materials other requirements and test methods (see Table 3,.1993 edition of Table 3);
- Increasing the requirements of cloth and other materials and test methods (see Table 2);
- Modify the inspection rules and signs, packaging, transportation and storage (see Chapter 9,.1993 edition Chapter 7, Chapter 8);

--- Increasing torn tear test method (see Appendix A). This standard is proposed and managed by the Ministry of Transport of the People's Republic of China. This standard is mainly drafted by: China Classification Society Wuhan Institute of norms. The main drafters of this standard. Fang Jian Dong, Li Junrong, Yuan Yuan . This standard replaces the standards previously issued as follows:

1 Scope

GB 14035 covers a category of lifesaving equipment particular to inland navigation: the buoyant mattresses, pillows and seat cushions carried on river and lake vessels, which serve as ordinary furnishings in normal use and as flotation aids when the ship is abandoned. The standard sets the requirements for buoyancy and its retention over time, the materials and the filling, the strength of the covering and the seams, the resistance to oil, water and ageing, together with the test methods, the inspection rules and the marking that identifies the appliance as approved. It is mandatory for vessels on Chinese inland waterways. Issued on 6 February 2018, in force since 1 September 2018, replacing GB 14035-1993. 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 edition it replaces are taken from there. The clause text, the tables and the numeric limits are not reproduced on this page - they are in the document itself, which is delivered in full in English translation.

This standard specifies the classification and marking of lifesaving lifelines (sleeping mat, pillow type, cushion type) of inland water craft, dimensions, technical requirements, test Test methods, inspection rules, and marking, packaging and storage requirements. This standard applies to all types of ships in the river, river, lake and reservoir waters used lifesaver.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document. Lifejackets for ships GB/T 4303-2008

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Foam buoyancy material foamflotationmaterial Closed-cell (hole is not associated) foamed synthetic material.

3.2 Cloth selvage Boundary portion of fabric when uncut.

3.3 Warp warp Longitudinally extending in the woven fabric and parallel to the edge of the yarn.

3.4 Weft yarn weft Woven fabric from the fabric to the edge of the warp at right angles to the yarn.

4 Classification and marking

4.1 Product Classification Inland river life-saving buoy (referred to as lifesaving buoy) is divided into sleeping pad type, pillow type and cushion type three types.

4.2 Product marking composition The composition and examples of life buoy markers are as follows: