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

GB/T 23303-2009

**Ships and marine technology -- Inflatable rescue boats --
Coated fabrics for inflatable chambers**

船舶与海上技术 充气式救助艇 充气腔用胶布

(English Translation)

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Foreword

This standard is equivalent to international standard ISO 15372:2000 "Ships and marine technology - Inflatable rescue boats inflatable chamber with tape" (English Chinese Version).

This standard is equivalent to translate ISO 15372:2000.

For ease of use, this standard made the following editorial changes.

--- "This International Standard" be replaced by "this standard";

--- According to Chinese customs to international standards expressed to apply to our standard formulation;

--- With a decimal point instead of a comma as the decimal point, "";

--- Delete international standard directory, preface and introduction.

The standard proposed by China State Shipbuilding Corporation.

This standard by the national ship outfitting Standardization Technical Committee lifesaving equipment Technical Committee (SAC/TC129/SC1) centralized.

This standard was drafted. China Technology and Economy Research Institute of Shipbuilding.

Drafters of this standard. Gao Feng.

GB/T 23303-2009/ISO 15372:2000 Ships and marine technology - Inflatable rescue boats Plenum chamber with tape

1 Scope

This standard specifies the International Convention for the Safety (SOLAS1974) and its amendments, the LSA (LSA) regulations to meet the 1974 Life at Sea Then (IMOMSC.48 (66) Resolution) 1.2 and Chapter 5, Chapter 1, IMO. 689 (17) resolutions and amendments of inflated rescue boats inflatable Minimum Requirements chamber with tape and test methods. Tape coated with synthetic elastomeric or plastic compound by the fabric on one side or both sides of the steel.

In addition to SOLAS for inflated rescue boats as tape requirements to use, but also to meet the ISO 6185. 1982 "Ships and marine technology Inflatable boats reinforced elastomer or plastic material boat requirements. "

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 12586-2003 Rubber or plastic coated fabrics flex-destructive assay (ISO 7854:1995, IDT) GB/T 16422.2-1999 plastic laboratory light exposure test methods - Part 2. Xenon arc lamp (idt ISO 4892-2:1994) GB/T 18426-2001 Rubber or plastic coated fabrics - cold bending test (idt ISO 4675:1990) ISO 1421:1998 Rubber or plastic tape breaking breakpoint measured strength and elongation tensile ISO 1817. Determination 1999 vulcanized rubber resistant to the effect of liquids ISO 2286-2:1998 Rubber or plastic tape roll Mozart Determination - Part 2. Determination of mass per unit area, the unit Determination of the area of paint quality, determination unit area Burkina Quality Determination of 2000 rubber or plastic tape coating adhesion strength. ISO 2411 ISO 3011:1997 Determination of ozone ability rubber or plastic tape anti-static conditions ISO 4674. 1977 Determination of shear resistance of rubber or plastic tape anti-ISO 4892-4:1994 Plastics laboratory light exposure test methods - Part 4. open flame carbon arc lamp Determination of 1980 rubber or plastic tape abrasion resistance. ISO 5470 ISO 5978:1990 Rubber or plastic tape Determination of resistance to blocking resistance 1974 International Convention for the Safety of Life at Sea (SOLAS1974) 1996 Amendments and IMOMSC. 48 (66) resolutions of international life-saving equipment (LSA) rule IMO. 689 (17) resolution lifesaving equipment testing

3.1 Tape

3.1.1

When the tape type of inspection in accordance with the test procedure in Chapter 6 of the prescribed rescue boats inflatable cavity structure used tape should be consistent

Table 1 gives the performance requirements.

3.1.2

tape type approval test is only for a specific color or range of colors.

3.2 Fabric

Fabric should have an inherent corrosion resistance.

Note: Cotton is not considered to have corrosion resistance.

GB/T 23303-2009/ISO 15372:2000