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

GB/T 34423-2017

**Small craft -- Deck safety harness and safety line -- Safety
requirements and test methods
(English Translation)**

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Foreword

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

This standard uses the translation method identical with ISO 12401:2009 "Boat deck safety rigging and safety rope safety requirements and test side Act (English version).

The documents of our country that are consistent with the corresponding international documents that are normative references in this standard are as follows.

--- GB/T 6529-2008 Textiles conditioning and testing standard atmosphere (ISO 139:2005, MOD)

--- GB/T 10125-2012 artificial atmosphere corrosion test salt spray test (ISO 9227:2006, IDT)

--- GB/T 20898.1-2007 Water immersion service - Part 1. Common wear safety requirements (ISO 15027-1:2002, IDT)

--- GB/T 20898.2-2007 Water immersion service - Part 2. Abandoned clothing safety requirements (ISO 15027-2:2002, IDT) this standard proposed by China State Shipbuilding Corporation.

This standard by the National Standardization Technical Committee boats (SAC/TC241) centralized.

1 Scope

This standard specifies the yacht deck safety rigging and safety rope performance, specifications, marking and test methods requirements.

This standard applies to the following specifications of the deck safety rigging and safety rope.

a) Specifications 1. More than 50kg1);

b) specifications 2. more than 20kg, but not more than 50kg1);

c) Specification 3. Not more than 20kg1).

This is the deck safety harness or safety rope that all persons on the open cockpit or work deck of a recreational vehicle should wear Specifications.

This standard does not apply to the hanger rigging, sailing rigging, motorboat seat belts and to prevent personnel from falling from the rigging and so on.

1) Multiple sizes are allowed.

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.

ISO 139 Textiles for conditioning and testing of the standard atmosphere
(Textiles-Standardatmospheresforconditioningand testing ISO 9227 artificial atmosphere corrosion test salt spray test (Corrosiontestsinartificialatmospheres-Saltspray tests ISO 12402-7 personal buoyancy equipment Part 7. Materials and components safety requirements and test methods (Personalfloatation devices-Part 7: Materialsandcomponents-Safetyrequirementsandtestmethods) ISO 12402-8 Personal buoyancy devices - Part 8. Accessories - Safety requirements and test methods (Personalfloatation devices-Part 8: Accessories-Safetyrequirementsandtestmethods) ISO 12402-9-2006 Personal buoyancy devices - Part 9. Test methods (Personalfloatationdevices-Part 9: Test methods ISO 15027-1 Rescue clothing Part 1. Common wear safety requirements (Immersion suits-Part 1: Constantwear suits, requirementsincluding safety) ISO 15027-2 Survival suits Part 2. Abandoned clothing safety requirements (Immersion suits-Part 2: Abandonment suits, requirementsincluding safety) EN892:2004 Climbing equipment Climbing rope safety requirements and test methods (Mountaineeringequipment-Dy-namic mountaineering rope-Safety requirements and test methods)

3 Terms and definitions

The following terms and definitions apply to this document.