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**Ships and marine technology —  
Adjustable roller-type chain stoppers**

*Navires et technologie maritime — Bosses de chaînes à rouleaux  
ajustables*



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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 4, *Outfitting and deck machinery*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

# **Ships and marine technology — Adjustable roller-type chain stoppers**

## **1 Scope**

This document specifies requirements for the design, strength, safety, function and operation of adjustable roller-type chain stoppers. It also specifies their structure, materials, acceptance and marking.

It is applicable to the design, manufacture and acceptance of adjustable roller-type chain stoppers.

## **2 Normative references**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1704, *Ships and marine technology — Stud-link anchor chains*

ISO 3828, *Shipbuilding and marine structures — Deck machinery — Vocabulary and symbols*

ISO 4568, *Shipbuilding — Sea-going vessels — Windlass and anchor capstan*

ISO 6325, *Shipbuilding — Cable stoppers*

ISO 7825, *Shipbuilding — Deck machinery — General requirements*

## **3 Terms and definitions**

For the purpose of this document, the terms and definitions given in ISO 3828 and ISO 4568 and the following apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

### **3.1**

#### **adjustable roller-type chain stopper**

device fixed to the ship structure, separated from the gypsy wheel and used for fixing the anchor chain and for bearing the anchor tension

Note 1 to entry: After being installed on the ship structure, the position of the lever can be adjusted according to the stowing condition of the anchor chain to achieve a better stowing effect. It can guide the anchor chain. When the anchor chain passes on the chain guide groove and the roller, the anchor chain can be guided.

### **3.2**

#### **right-hand adjustable roller-type chain stopper**

adjustable roller-type chain stopper that is opened and fixed on the right-hand side, when viewed from the gypsy wheel to the chain stopper