



BSI Standards Publication

## **Small craft — Electrical/electronic control systems for steering, shift and throttle**

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This is a preview of BS EN ISO 25197:2020+A11:2023. [Click here to purchase the full version from the ANSI store](#)

## National foreword

This British Standard is the UK implementation of EN ISO 25197:2020/A11:2023. It is identical to ISO 25197:2020, incorporating amendment 1:2022. It supersedes BS EN ISO 25197:2020, which is withdrawn.

The start and finish of text introduced or altered by amendment A11 is indicated in the text by tags. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment A11 is indicated by A11 A11.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee GME/33, Small craft.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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For the Great Britain market (England, Scotland and Wales), if UK Government has designated this publication for conformity with UKCA marking (or similar) legislation, it may contain an additional National Annex. Where such a National Annex exists, it shows the correlation between this publication and the relevant UK legislation. If there is no National Annex of this kind, the relevant Annex ZA or ZZ in the body of the European text will indicate the relationship to UK regulation applicable in Great Britain. References to EU legislation may need to be read in accordance with the UK designation and the applicable UK law. Further information on designated standards can be found at [www.bsigroup.com/standardsandregulation](http://www.bsigroup.com/standardsandregulation).

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Annex ZA/ZZ in the European text, and references to EU legislation, are still valid for this market.

UK Government is responsible for legislation. For information on legislation and policies relating to that legislation, consult the relevant pages of [www.gov.uk](http://www.gov.uk).

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**Compliance with a British Standard cannot confer immunity from legal obligations.**

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#### **Amendments/corrigenda issued since publication**

Date	Text affected
30 November 2022	Implementation of ISO amendment 1:2022 with CEN endorsement A1:2022
31 July 2023	Implementation of CEN amendment A11:2023



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EUROPÄISCHE NORM

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Supersedes EN ISO 25197:2018

English Version

## Small craft - Electrical/electronic control systems for steering, shift and throttle (ISO 25197:2020)

Petits navires - Systèmes électriques/  
électroniques pour le contrôle de la direction,  
de l'inverseur et des gaz (ISO 25197:2020)

Kleine Wasserfahrzeuge - Elektrische/  
elektronische Regelungssysteme für Steuerung,  
Schaltung und Antrieb (ISO 25197:2020)

This European Standard was approved by CEN on 7 March 2020.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

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This document (EN ISO 25197:2020) has been prepared by Technical Committee ISO/TC 188 "Small craft" in collaboration with CCMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2020, and conflicting national standards shall be withdrawn at the latest by October 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 25197:2018.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative [Annex ZA](#), which is an integral part of this document.

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#### **Endorsement notice**

The text of ISO 25197:2020 has been approved by CEN as EN ISO 25197:2020 without any modification.

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## European foreword to Amendment 1

This document (EN ISO 25197:2020/A1:2022) has been prepared by Technical Committee ISO/TC 188 "Small craft" in collaboration with Technical Committee CEN/TC 464 "Small Craft" the secretariat of which is held by SIS.

This Amendment to the European Standard EN ISO 25197:2020 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2023, and conflicting national standards shall be withdrawn at the latest by May 2023.

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This document has been prepared under a Standardization Request given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

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## Endorsement notice to Amendment 1

The text of ISO 25197:2020/Amd 1:2022 has been approved by CEN as EN ISO 25197:2020/A1:2022 without any modification.

## European foreword to Amendment A11

This document (EN ISO 25197:2020/A11:2023) has been prepared by Technical Committee CEN/TC 464 "Small Craft" the secretariat of which is held by SIS.

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## **[A11] Annex ZA** (informative)

### **Relationship between this European Standard and the essential requirements of Directive 2013/53/EU aimed to be covered**

This European Standard has been prepared under a Commission's standardization request M/542/C(2015) 8736 final to provide one voluntary means of conforming to essential requirements of Directive 2013/53/EU.

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Directive, and associated EFTA regulations.

**Table ZA.1 — Correspondence between this European Standard and Annex I and II of Directive 2013/53/EU**

<b>Essential Requirements of Directive 2013/53/EU</b>	<b>Clause(s)/sub-clause(s) of this EN</b>	<b>Remarks/Notes</b>
Annex I, sub clause 2.5 Owner's manual	4.7,4.11,12	These clauses specify the information to be included in the owner's manual.
Annex I, 5.4 Steering system 5.4.1 General	10.2	In respect of transmission of steering loads in all foreseeable conditions.
Annex I, 5.4 Steering system 5.4.2 Emergency arrangements	9.1.4	In respect of single engine non-sailing craft with remote rudder steering only.
Annex II (3) - Steering wheels, steering mechanisms and cable assemblies	10.2	In respect of the transmission of steering loads in for electric/electronic steering systems supplied as components only