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| STN | Malé plavidlá Elektrická sústava Striedavé a jednosmerné rozvodné sústavy (ISO 13297: 2020/Amd 1: 2022) Zmena A1 | STN EN ISO 13297/A1 32 0862 |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|

Small craft - Electrical systems - Alternating and direct current installations (ISO 13297:2020)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/23

Obsahuje: EN ISO 13297:2021/A1:2022, ISO 13297:2020/Amd 1:2022

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EUROPEAN STANDARD

EN ISO 13297:2021/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2022

ICS 47.080

English Version

Small craft - Electrical systems - Alternating and direct current installations - Amendment 1 (ISO 13297:2020/Amd 1:2022)

Petits navires - Installations électriques - Installations à courant alternatif et continu - Amendement 1 (ISO 13297:2020/Amd 1:2022)

Kleine Wasserfahrzeuge - Elektrische Systeme - Wechselstrom - und Gleichstromanlagen - Änderung 1 (ISO 13297:2020/Amd 1:2022)

This amendment A1 modifies the European Standard EN ISO 13297:2021; it was approved by CEN on 9 August 2022.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This amendment 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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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

EN ISO 13297:2021/A1:2022 (E)

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European foreword

This document (EN ISO 13297:2021/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 13297:2021 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2023, and conflicting national standards shall be withdrawn at the latest by April 2023.

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 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).

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

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 13297:2020/Amd 1:2022 has been approved by CEN as EN ISO 13297:2021/A1:2022 without any modification.

EN ISO 13297:2021/A1:2022 (E)**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 Directive 2013/53/EU

| Essential Requirements of Directive 2013/53/EU | Clause(s)/sub-clause(s) of this EN | Remarks/Notes |
|-------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Annex I, Part A, 5.3 - Electrical systems | All clauses except Clause 26, Annex A | This standard does not deal with battery ventilation to prevent the accumulation of explosive gases or electric propulsion circuits. |
| Annex I, Part A, 5.6.1 - Fire protection; general | Clause 20.6 | In respect of routing electrical conductors away from exhaust components and heat sources. |
| Annex I, Part A, 2.5 - Owner's manual | Clause 26, Annex B | Annex B specifies the information to be included in the owner's manual, it does specify the requirements for the owner's manual |

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

INTERNATIONAL STANDARD

ISO 13297

Fifth edition
2020-12

AMENDMENT 1
2022-09

Small craft — Electrical systems — Alternating and direct current installations

AMENDMENT 1

*Petits navires — Installations électriques — Installations à courant
alternatif et continu*

AMENDEMENT 1



Reference number
ISO 13297:2020/Amd.1:2022(E)

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CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
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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).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

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.

This document was prepared by Technical Committee ISO/TC 188, *Small craft*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 464, *Small Craft*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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.

Small craft — Electrical systems — Alternating and direct current installations

AMENDMENT 1

Clause 2

Remove the following normative reference:

ISO 10240:2019, *Small craft — Owner's manual*

Replace "IEC 60309-2:1999" with "IEC 60309-2:2021".

koniec náhľadu – text ďalej pokračuje v platenej verzii STN