



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

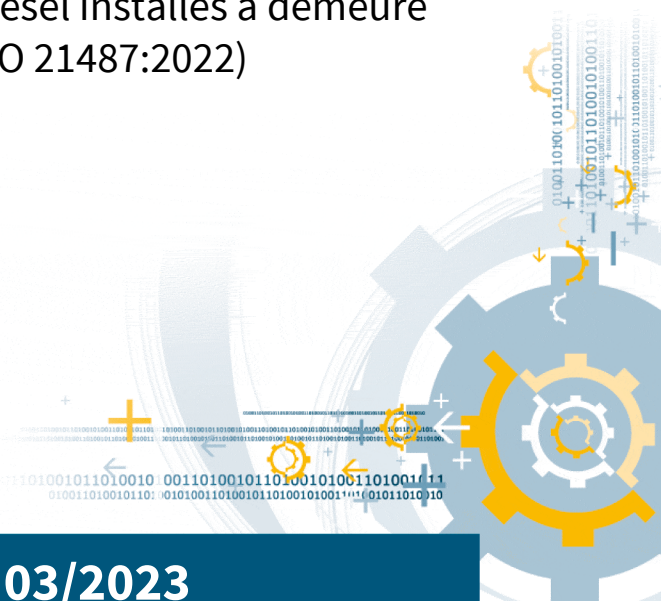
ILNAS-EN ISO 21487:2023

Small craft - Permanently installed petrol and diesel fuel tanks (ISO 21487:2022)

Kleine Wasserfahrzeuge - Fest eingebaute
Ottokraftstoff- und Dieselkraftstofftanks
(ISO 21487:2022)

Petits navires - Réservoirs à carburant
essence et diesel installés à demeure
(ISO 21487:2022)

03/2023



National Foreword

This European Standard EN ISO 21487:2023 was adopted as Luxembourgish Standard ILNAS-EN ISO 21487:2023.

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ILNAS-EN ISO 21487:2023

EUROPEAN STANDARD **EN ISO 21487**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2023

ICS 47.080

Supersedes EN ISO 21487:2018

English Version

**Small craft - Permanently installed petrol and diesel fuel
tanks (ISO 21487:2022)**

Petits navires - Réservoirs à carburant essence et
diesel installés à demeure (ISO 21487:2022)

Kleine Wasserfahrzeuge - Fest eingebaute
Ottokraftstoff- und Dieselmotortanks (ISO
21487:2022)

This European Standard was approved by CEN on 18 January 2023.

This European Standard was corrected and reissued by the CEN-CENELEC Management Centre on 29 March 2023.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a 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 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.

CEN members are the national standards bodies of 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 United Kingdom.



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

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

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European foreword

This document (EN ISO 21487:2023) 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 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 September 2023, and conflicting national standards shall be withdrawn at the latest by March 2024.

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 21487:2018.

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 21487:2022 has been approved by CEN as EN ISO 21487:2023 without any modification.

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

Essential Requirements of Directive 2013/53/EU	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
Annex I, Part A. - Fuel Tanks	4,5,6,7	This standard specifies the requirements for the design and testing of petrol and diesel fuel tank only, it does provide technical requirements for: — Construction of fuel tanks; — Installation of fuel lines and hoses; — Ventilation of petrol fuel tank spaces.; — Separation of petrol fuel tanks from living quarters.
Annex II – Components of water-craft (4) - Fuel tanks intended for fixed installations and fuel hoses.	4,5,6,7	In respect to fuel tanks supplied as components only

Table ZA.2 — Applicable Standards to confer presumption of conformity as described in this Annex ZA

Column 1 Reference in Clause 2	Column 2 International Standard Edition	Column 3 Title	Column 4 Corresponding European Standard Edition
ISO 10088:2013	ISO 10088:2013	Small craft — Permanently installed fuel systems	EN ISO 10088:2017
ISO 12215-5:2019	ISO 12215-5:2019	Small craft — Hull construction and scantlings — Part 5: Design pressures for monohulls, design stresses, scantlings determination	EN ISO 12215-5:2019
ISO 12215-6:2008	ISO 12215-6:2008	Small craft — Hull construction and scantlings — Part 6: Structural arrangements and details	EN ISO 12215-6:2018

The documents listed in the Column 1 of Table ZA.2, in whole or in part, are normatively referenced in this document, i.e. are indispensable for its application. The achievement of the presumption of conformity is subject to the application of the edition of Standards as listed in Column 4 or, if no European Standard Edition exists, the International Standard Edition given in Column 2 of Table ZA.2.

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.

Small craft — Permanently installed petrol and diesel fuel tanks

*Petits navires — Réservoirs à carburant essence et diesel installés à
demeure*