

SLOVENSKI STANDARD

SIST EN ISO 12215-2:2018

01-december-2018

Nadomešča:

SIST EN ISO 12215-2:2002

Mala plovila - Konstrukcija trupa in zahtevane lastnosti - 2. del: Materiali: materiali za sredico sendvič konstrukcije, vtisnjeni materiali (ISO 12215-2:2002)

Small craft - Hull construction and scantlings - Part 2: Materials: Core materials for sandwich construction, embedded materials (ISO 12215-2:2002)

Kleine Wasserfahrzeuge - (Rumpfbauweise und Dimensionierung) - Teil 2: Werkstoffe: Kernwerkstoffe für Verbundbauweise, eingebettete Werkstoffe (ISO 12215-2:2002)

Petits navires - Construction de coques et échantillons - Partie 2: Matériaux: Matériaux d'âme pour les constructions de type sandwich, matériaux enrobés (ISO 12215-2:2002)

Ta slovenski standard je istoveten z: EN ISO 12215-2:2018

ICS:

47.020.10	Ladijski trupi in njihovi konstrukcijski elementi	Hulls and their structure elements
47.080	Čolni	Small craft

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en,fr,de

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EUROPEAN STANDARD

EN ISO 12215-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2018

ICS 47.080

Supersedes EN ISO 12215-2:2002

English Version

Small craft - Hull construction and scantlings - Part 2: Materials: Core materials for sandwich construction, embedded materials (ISO 12215-2:2002)

Petits navires - Construction de coques et échantillons -
Partie 2: Matériaux: Matériaux d'âme pour les
constructions de type sandwich, matériaux enrobés
(ISO 12215-2:2002)

Kleine Wasserfahrzeuge - Rumpfbauweise und
Dimensionierung - Teil 2: Werkstoffe: Kernwerkstoffe
für Verbundbauweise, eingebettete Werkstoffe (ISO
12215-2:2002)

This European Standard was approved by CEN on 16 April 2018.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey 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

The text of ISO 12215-2:2002 has been prepared by Technical Committee ISO/TC 188 “Small craft” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 12215-2:2018.

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 April 2019, and conflicting national standards shall be withdrawn at the latest by April 2019.

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 12215-2:2002.

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 2013/53/EU.

For relationship with EU Directive 2013/53/EU, see informative Annex ZA, which is an integral part of this document.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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Endorsement notice

The text of ISO 12215-2:2002 has been approved by CEN as EN ISO 12215-2:2018 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 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, 3.1 - Structure	3, 4, Annex A	This standard only specifies the requirements for core materials for structural use and materials that are imbedded in sandwich construction of watercraft. It is intended that it is used with Part 5 where necessary to ensure material shall have adequate properties to enable the structure to fulfil the requirements specified in Part 5 for a normal service life and that the watercraft is strong enough in all respects.
Annex I, Part A, 2.5 - Owner's Manual	5	

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 12215-2

First edition
2002-05-01

Small craft — Hull construction and scantlings —

Part 2:

Materials: Core materials for sandwich construction, embedded materials

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Petits navires — Construction de coques et échantillons —

Partie 2: Matériaux. Matériaux d'âme pour les constructions de type sandwich, matériaux enrobés

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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.ch
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