

<b>STN</b>	<b>Stacionárne tréningové zariadenia Časť 7: Veslovacie tréningové zariadenia Ďalšie špecifické bezpečnostné požiadavky a skúšobné metódy (ISO 20957-7: 2024)</b>	<b>STN EN ISO 20957-7</b>  94 0201
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Stationary training equipment - Part 7: Rowing equipment - Additional specific safety requirements and test methods (ISO 20957-7:2024)

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. 01/25

Obsahuje: EN ISO 20957-7:2024, ISO 20957-7:2024

Oznámením tejto normy sa ruší  
STN EN ISO 20957-7 (94 0201) z októbra 2021

**139806**

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2025  
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii  
v znení neskorších predpisov.



EUROPEAN STANDARD

EN ISO 20957-7

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2024

ICS 97.220.30

Supersedes EN ISO 20957-7:2021

English Version

## Stationary training equipment - Part 7: Rowing equipment - Additional specific safety requirements and test methods (ISO 20957-7:2024)

Appareils d'entraînement fixes - Partie 7: Rameurs -  
Exigences spécifiques de sécurité et méthodes d'essai  
supplémentaires (ISO 20957-7:2024)

Stationäre Trainingsgeräte - Teil 7: Rudergeräte,  
zusätzliche besondere sicherheitstechnische  
Anforderungen und Prüfverfahren (ISO 20957-7:2024)

This European Standard was approved by CEN on 14 September 2024.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

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**EN ISO 20957-7:2024 (E)**

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## **European foreword**

This document (EN ISO 20957-7:2024) has been prepared by Technical Committee ISO/TC 83 "Sports and other recreational facilities and equipment" in collaboration with Technical Committee CEN/TC 136 "Sports, playground and other recreational facilities and equipment" the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by April 2025, and conflicting national standards shall be withdrawn at the latest by April 2025.

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 20957-7:2021.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

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## **Endorsement notice**

The text of ISO 20957-7:2024 has been approved by CEN as EN ISO 20957-7:2024 without any modification.

**EN ISO 20957-7:2024 (E)****Annex ZA**  
(informative)**Relationship between this European Standard and the safety requirements of Directive 2001/95/EC aimed to be covered**

This European Standard has been prepared under a Commission's standardization request Standardisation mandate issued to the European standardisation organisations (ESOs) to develop European standards for stationary training equipment "M/506" to provide one voluntary means of conforming to the safety requirements of Commission Decision (EU) No 476/2011 of 27 July 2011 implementing General Product Safety Directive 2001/95/EC of the European Parliament and of the Council with regard to safety requirements for stationary training equipment.

Once this standard is cited in the Official Journal of the European Union under that **Directive 2001/95/EC**, 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 safety requirements of that Directive and associated EFTA regulations.

**Table ZA.1 — Correspondence between this European Standard and Commission Decision (EU) No 476/2011 of 27 July 2011 implementing Directive 2001/95/EC of the European Parliament and of the Council with regard to safety requirements for stationary training equipment and Commission's standardization request Standardisation mandate issued to the European standardisation organisations (ESOs) to develop European standards for stationary training equipment 'M/506'**

Safety Requirements of EC Decision (EU) No 476/2011		Clause(s)/sub-clause(s) of this EN	Remarks/Notes
I.	Product and product definition	1; 3; 4	
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(c)	Tube ends	—	
(d)	Squeeze, shear, rotating and reciprocating points within the accessible area	5.2.1; 5.2.2	
(e)	Weights	5.4	
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(g)	Adjustment and locking mechanisms	—	
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(j)	Rope and belt guides	—	

Safety Requirements of EC Decision (EU) No 476/2011		Clause(s)/sub-clause(s) of this EN	Remarks/Notes
(k)	Pull-in points	—	
(l)	Gripping positions	—	
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(n)	Applied handgrips	—	
(o)	Rotating handgrips	—	
(p)	Electrical safety	—	
(q)	Care and maintenance	—	
(r)	Assembly instructions	—	
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(t)	Basic biomechanical requirements	—	
(u)	Marking	—	
(v)	Warnings, especially concerning risks for children	—	
(w)	Immobilisation unit especially for children by locking the power out	—	Equipment according to this standard is not motor driven.
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(b)	Visual examination	6.1.2	
(c)	Tactile examination	6.1.3	
(d)	Performance test	6.1.4	
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(k)	Determination of the removing force of applied handgrips	—	
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	<b>Safety Requirements of EC Decision (EU) No 476/2011</b>	<b>Clause(s)/sub- clause(s) of this EN</b>	<b>Remarks/Notes</b>
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**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 products falling within the scope of this standard.





# International Standard

**ISO 20957-7**

## Stationary training equipment — Part 7: Rowing equipment — Additional specific safety requirements and test methods

*Appareils d'entraînement fixes —*

*Partie 7: Rameurs — Exigences spécifiques de sécurité et  
méthodes d'essai supplémentaires*

**Third edition  
2024-09**

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Published in Switzerland

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## ISO 20957-7:2024(en)

### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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 document 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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This document was prepared by Technical Committee ISO/TC 83, *Sports and other recreational facilities and equipment*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 136, *Sports, playground and other recreational facilities and equipment*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 20957-7:2020), which has been technically revised.

The main changes are as follows:

- referenced standards have been updated with year of publication;
- [Clause 4](#) has been specified and restructured;
- acceptance criteria have been updated for [5.6](#), [5.7](#) and [5.8](#);
- [5.10](#) “Additional classified requirements” has been added;
- [Clause 7](#) has been restructured.

A list of all parts in the ISO 20957 series can be found on the ISO website.

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).

# Stationary training equipment —

Part 7:

## Rowing equipment — Additional specific safety requirements and test methods

### 1 Scope

This document specifies safety requirements for rowing equipment, in addition to the general safety requirements of ISO 20957-1:2013.

This document is applicable to rowing type stationary training equipment, hereinafter referred to as rowing equipment, within the classes H, S and I and classes A, B and C regarding accuracy.

### 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 20957-1:2013, *Stationary training equipment — Part 1: General safety requirements and test methods*

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