AS 20957.7:2026

Australian STANDARD®

STANDARDS Australia

Stationary training equipment

Part 7: Rowing equipment — Additional specific safety requirements and test methods (ISO 20957-7:2024, MOD)



AS 20957.7:2026

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How to read this Standard

This page explains the meaning of the language and structure of this Standard.

Refer to Standards Australia's Standardisation Guide 006 for more details about drafting rules.

Australian and Australian/New Zealand Standards are voluntary unless they are referenced in legislation or called up in contracts.

Requirements

To conform to a Standard, all requirements in the Standard need to be met.

A requirement is any statement in the Standard which uses the word "shall".

Recommendations, permissions and possibilities

The following words are commonly used in Standards, but statements using them do not have to be followed to conform to the Standard:

(a) "should" means that something is recommended.

(b) "may" means that something is permitted.

(c) "can" means that something is possible.

Structure of Standards

A Standard always has the following parts:

(i) The Preface states who developed the Standard, what the Standard is aiming to do, and how it relates to other documents.

(ii) The Scope states what the Standard is about, what it covers and what it does not cover.

(iii) The Normative references clause lists other documents that are referenced in the Standard as part of requirements.

(iv) The Terms and definitions clause defines important terms to help with understanding the Standard.

A Standard may also include other parts, such as the following:

(1) A normative appendix sets additional requirements that need to be conformed to.

(2) An informative appendix provides additional information or guidance. They usually do not contain requirements. If an informative appendix does contain requirements, the Standard will explain when those requirements apply.

(3) A Bibliography lists documents referenced in the Standard but not as part of requirements.

Many Standards include notes. Notes provide recommendations and/or guidance only. They never contain requirements.

This Standard is a modified adoption of an International Standard. It makes changes to the international text.

The changes to the international text are shown in boxes in the text. These boxes have the heading "National Variations".

To use this Standard in Australia/New Zealand, the changes in the national variation boxes need to be followed.

Preface

This Standard was prepared by the Standards Australia Committee CS-101, Sports and Recreational Facilities and Equipment, to supersede AS ISO 20957.7:2021, *Stationary training equipment, Part 7: Rowing machines, additional specific safety requirements and test methods*.

The objective of this document is to specify 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.

This document is an adoption with national modifications, and has been reproduced from ISO 20957-7:2024, *Stationary training equipment — Part 7: Rowing equipment — Additional specific safety requirements and test methods*. The modifications are additional requirements and are set out in national variation boxes (NVBs) which give instructions where the ISO content is to be modified for use in Australia. For copyright reasons, it is not possible to directly modify the international content.

As this document has been reproduced from an international document, a comma is to be read as a full point when referring to a decimal marker.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific Standards.

The terms “normative” and “informative” are used in Standards to define the application of the appendices or annexes to which they apply. A “normative” appendix or annex is an integral part of a Standard, whereas an “informative” appendix or annex is only for information and guidance.

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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).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights.

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 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.

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Australian Standard®

Stationary training equipment

Part 7: Rowing equipment — Additional specific safety requirements and test methods (ISO 20957-7:2024, MOD)

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.

NATIONAL VARIATIONS

1. In Clause 2, after the first paragraph, *add* the following:

The Australian Standard listed below is a modified adoption of, or not equivalent to, the ISO normative references and is required for the application of this document. All references in the source text to that ISO normative reference shall be replaced by references to the corresponding Australian Standards.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably.

2. *Delete* "ISO 20957-1:2013" and *replace* with the following:

AS 20957.1:2021 Stationary training equipment, Part 1: General safety requirements and test methods (ISO 20957-1:2013, MOD)

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

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 20957-1:2013 and the following apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/

3.1
rowing equipment
stationary training equipment with a moving seat simulating a rowing-like motion

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