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Second edition
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Stationary training equipment —

Part 7: Rowing equipment, additional specific safety requirements and test methods

Équipement d'entraînement fixe —

Partie 7: Rameurs, exigences spécifiques de sécurité et méthodes d'essai supplémentaires

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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).

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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 second edition cancels and replaces the first edition (ISO 20957-7:2005), which has been technically revised.

The main changes compared to the previous edition are as follows:

— the formulation has been aligned with ISO 20957-1;

— explanations have been added to 6.1;

— requirements on display/power accuracy testing have been added to 6.9;

— Clause 7 has been added;

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.

Stationary training equipment —

Part 7: Rowing equipment, additional specific safety requirements and test methods

1 Scope

This document specifies safety requirements for rowing equipment.

This document is intended to be read in conjunction with the general safety requirements of ISO 20957-1.

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, *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 and the following apply.

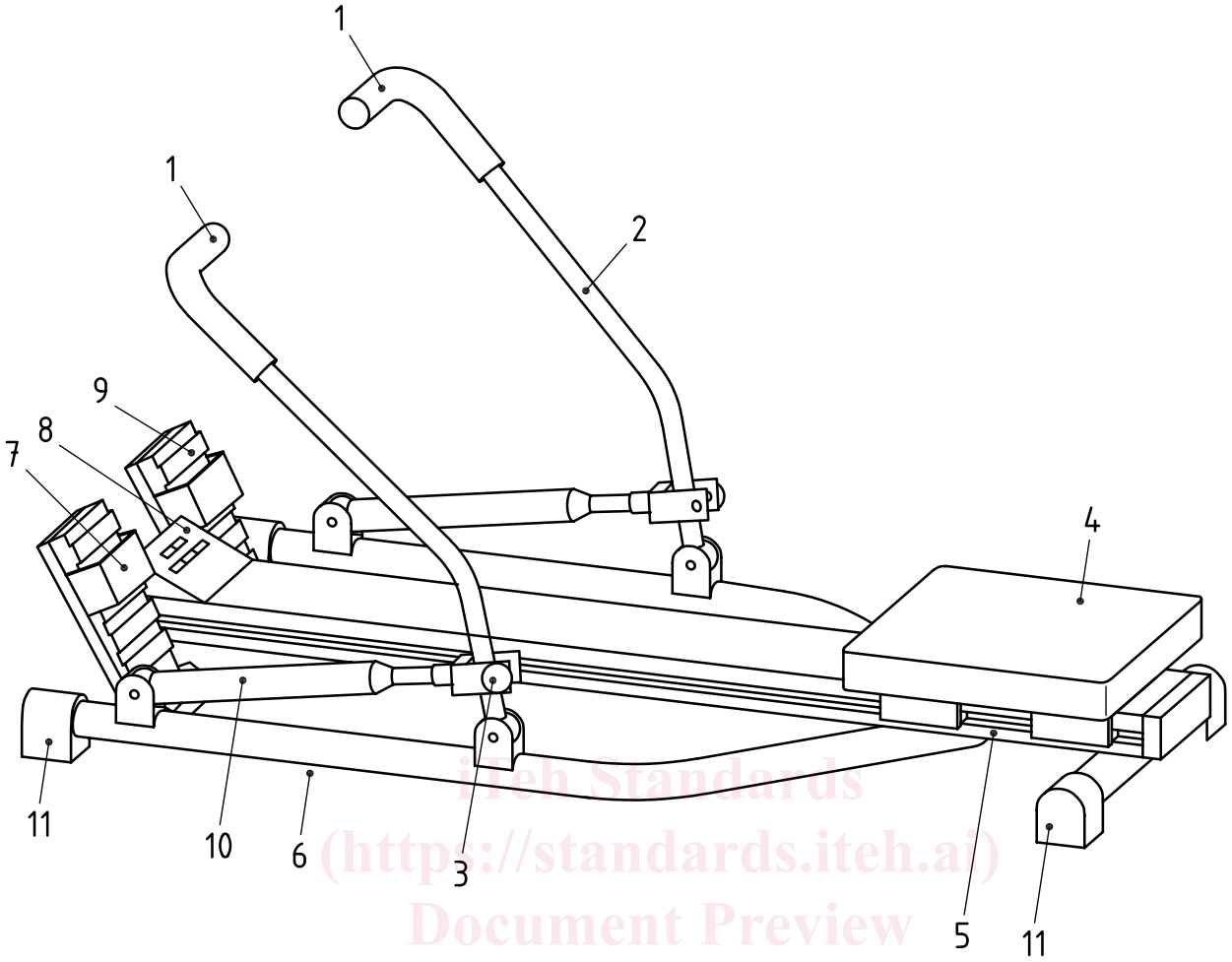
ISO and IEC maintain terminological databases for use in standardization at the following addresses:

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

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

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

Note 1 to entry: See Figures 1 and 2.



Key

1	hand grip	7	foot-strap
2	arm	8	display
3	resistance adjustment	9	foot support
4	seat	10	hydraulic/pneumatic piston
5	rail	11	base support
6	frame		

Figure 1 — Example of rowing equipment with hydraulic/pneumatic system