

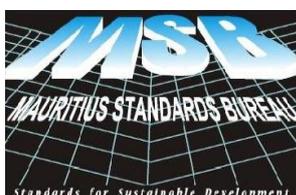
MAURITIAN
STANDARD

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**Protective equipment for
martial arts —
Part 7: Additional
requirements and test
methods for hand and foot
protectors**

ICS 07.220.01,13340.01



**Mauritius Standards Bureau
Moka**

National Foreword

This Mauritian Standard is identical with the International Standard **ISO 21924-7:2017**, *Protective equipment for martial arts — Part 7: Additional requirements and test methods for hand and foot protectors* published by the International Organization for Standardization (ISO). It was adopted by the Mauritius Standards Bureau on the recommendation of the **Textiles, Paper & Footwear Standards Committee** and approval of the **Standards Council 05 December 2019**. It was notified in the **Government Gazette on 24 January 2020***.

For the purpose of this Standard the following change should be made:
the 'decimal comma' should be replaced by 'decimal point'.

General notice no 103 of 2020



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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 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).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on 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 the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 83, *Sports and other recreational facilities and equipment*, Subcommittee SC 6, *Martial arts*.

A list of all parts in the ISO 21924 series can be found on the ISO website.

Introduction

Hand and foot protectors are used in martial arts to protect the hand or the foot of the user from injuries when strikes are executed against persons or objects by the hand or the foot.

This document does not consider the protective performance of the hand protector or the foot protector for the opponent.

PREVIEW

PREVIEW

Protective equipment for martial arts —

Part 7:

Additional requirements and test methods for hand and foot protectors

1 Scope

This document specifies additional requirements and test methods for hand and foot protectors which are used in unarmed martial arts, including boxing, for strikes against other persons or training equipment.

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 21924-1:2017, *Protective equipment for martial arts — Part 1: General requirements and test methods*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

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

- ISO Online browsing platform: available at <http://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

3.1

hand protector

equipment worn on the hand to protect the user against injuries caused by strikes against other persons or training equipment

3.2

foot protector

equipment to protect the entire foot (without the sole area) against injuries caused by strikes against other persons or training equipment

4 Classification

4.1 Hand protectors

The following classes of hand protectors are defined:

- class A: hand protectors comprising a zone of normal (simple) protection (see [Figure 1](#));
- class B: hand protectors comprising a zone of increased protection (see [Figure 2](#)).

4.2 Foot protectors

There are no different classes specified.

5 Requirements

5.1 Innocuousness

Hand and foot protectors shall comply with the requirements in ISO 21924-1:2017, 4.2.

5.2 Sizing

The manufacturer shall indicate the size range for which the hand or foot protector is designed.

5.3 Combinations

Hand protectors or foot protectors can be used together with other protective equipment for martial arts.

If the combined use is not appropriate, this shall be indicated in the information supplied by the manufacturer.

5.4 Restraint

The restraint system shall meet the requirements defined in ISO 21924-1:2017, 4.3.

A restraint system shall be supplied by the manufacturer which enables the user to attach the foot protector without any assistance. In the case of hand protectors, the assistance of an additional person may be necessary. The protector shall remain in place during use.

Restraint devices shall be so designed that they may not cause unnatural forces or movements or constrict limbs.

Testing shall be carried out according to [6.3](#).

5.5 Zone of protection

5.5.1 General

Dimensions and positions with respect of the hand or the foot to the zones of protection of hand protectors and foot protectors are defined by [Figures 1 to 5](#) and by [Tables 1 to 3](#).

5.5.2 Hand protectors

5.5.2.1 Dimensions

5.5.2.1.1 Class A

For dimensions of the zone of protection, see [Figure 1](#) and [Table 1](#).