
**Protective equipment for martial
arts —**

**Part 1:
General requirements and test
methods**

*Équipement de protection pour les arts martiaux —
Partie 1: Exigences et méthodes d'essai générales*





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Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Requirements	2
4.1 General	2
4.2 Innocuousness	2
4.3 Restraint	2
4.4 Sizing	2
4.5 Zone of protection	2
4.6 Impact performance	3
5 Testing	3
5.1 Sampling	3
5.2 Conditioning	3
5.3 Colour fastness to perspiration	3
5.3.1 Textile materials	3
5.3.2 Non-textile materials	4
5.4 Restraint	4
5.5 Zone of protection	5
5.6 Impact performance	5
6 Marking	5
7 Information supplied by the manufacturer	6

Foreword

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

Introduction

Protective equipment for martial arts (hereinafter referred to as protectors) protect the wearer against contusion, abrasion, laceration, fractures and physical injuries.

Protectors covered by this document will not necessarily prevent any serious injury caused by the execution of martial arts.

Protective equipment for martial arts —

Part 1: General requirements and test methods

1 Scope

This document specifies the general requirements and test methods for innocuousness, ergonomics, restraint, zone of protection, impact performance, as well as provisions for marking and the information supplied by the manufacturer for protective equipment used in martial arts.

The protectors covered by this document are mainly designed for use in unarmed martial arts such as taekwondo, karate, kick-boxing and similar disciplines.

Additional requirements and test methods for components of protectors for specific kinds of martial arts are specified in further parts of this document.

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 105-A02, *Textiles — Tests for colour fastness — Part A02: Grey scale for assessing change in colour*

ISO 105-A03, *Textiles — Tests for colour fastness — Part A03: Grey scale for assessing staining*

ISO 105-E04, *Textiles — Tests for colour fastness — Part E04: Colour fastness to perspiration*

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

protective equipment for martial arts

equipment worn on the body which mainly provides protection against the effect of external forces and energies in martial arts

3.2

zone of protection

zone of protectors primarily intended to ensure the protection of the wearer of martial arts equipment