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**Martial arts — Wushu Taiji sword —  
Requirements and test method**

*Arts martiaux — Épée de tai-chi-chuan — Exigences et méthode d'essai*

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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](http://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](http://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 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](http://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*. ISO 20740:2019

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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).

## Introduction

Taiji sword (Taijijian) is an important component of Taiji sport and is one of the short weapons in Taiji.

The art of Taiji is a moderate form of exercise with slow and gentle movements, which are easy to learn, helpful for people to maintain peaceful mind and good physical health.

With the increasing popularity of Taiji swords, which are used worldwide, a variety of products have emerged, resulting in inconsistent product specifications and uneven quality.

So far, there is no unified standard at the global level. Therefore, this document is intended to support the promotion of Taiji sports and the development of trade among various countries and regions, with the aim of maintaining the consumers' safety and interests and providing an international platform for production and marketing enterprises.

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# Martial arts — Wushu Taiji sword — Requirements and test method

## 1 Scope

This document specifies terms and definitions, product structure, requirements, test method and marking of Wushu Taiji (Tai Chi) sword.

This document is applicable to the sword used for the Wushu (Chinese martial arts also known as Kung Fu) Taiji (Tai Chi) sport.

## 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 4287, *Geometrical Product Specifications (GPS) — Surface texture: Profile method — Terms, definitions and surface texture parameters*

ISO 8124-3, *Safety of toys — Part 3: Migration of certain elements*

ISO 9227, *Corrosion tests in artificial atmospheres — Salt spray tests*

ISO 10289, *Methods for corrosion testing of metallic and other inorganic coatings on metallic substrates — Rating of test specimens and manufactured articles subjected to corrosion tests*

## 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 <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

### 3.1

#### Wushu Taiji sword

apparatus used for practice and demonstration of Wushu Taiji sport

Note 1 to entry: See [Figure 1](#).

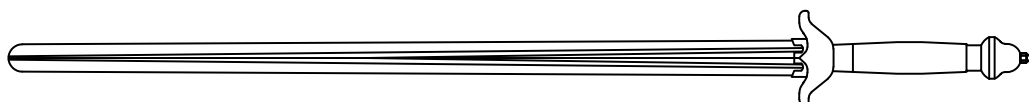


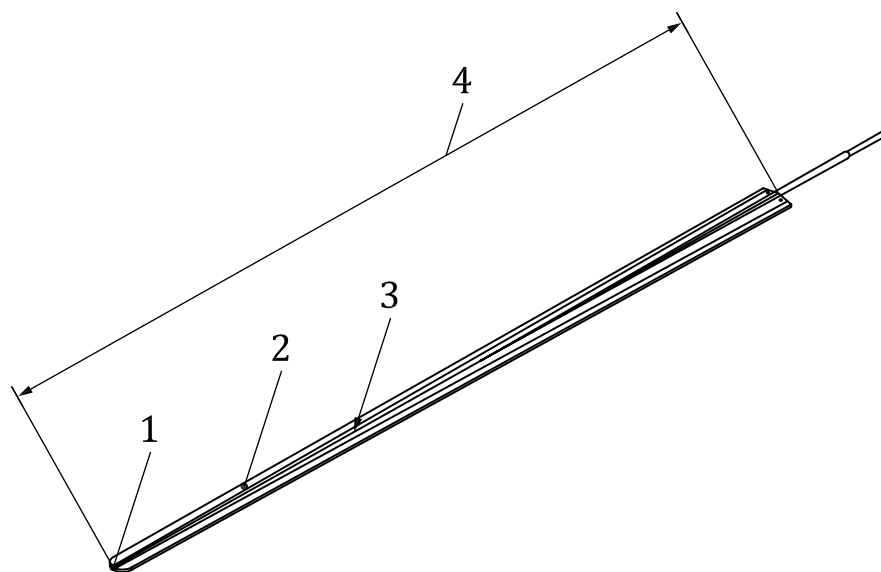
Figure 1 — Wushu Taiji sword

### 3.2

#### blade

part from tip to *guard* (3.3), including the edge, central ridge and tip

Note 1 to entry: See [Figure 2](#).



**Key**

- 1 tip
- 2 edge
- 3 central ridge
- 4 blade

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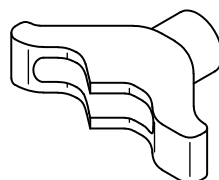
**Figure 2 — Blade**

**3.3**  
**guard**

device assembled on the *hilt* (3.4) to protect hands

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Note 1 to entry: See [Figure 3](#).



**Figure 3 — Guard**

**3.4**  
**hilt**

part next to the *guard* (3.3) for the hand to hold the sword

Note 1 to entry: See [Figure 4](#).



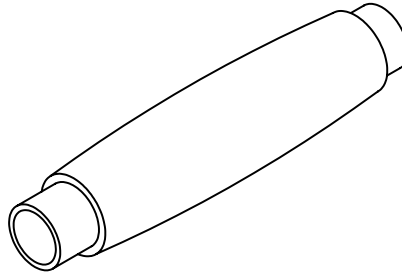


Figure 4 — Hilt

### 3.5

#### **pommel**

counterpart of the blade next to the hilt to fix the hilt

Note 1 to entry: See [Figure 5](#).

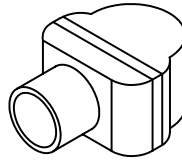


Figure 5 — Pommel

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## 4 Structure

A Wushu Taiji sword is composed of pommel, hilt, guard and blade, as shown in [Figure 6](#).  
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