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**Võitlusspordi kaitsevarustus. Osa 7: Lisanõuded ja katsemeetodid käte ja jalgaide kaitsevarustusele**

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

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

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Standard on kinnitatud Eesti Standardikeskuse 30.04.2009 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.	This standard is ratified with the order of Estonian Centre for Standardisation dated 30.04.2009 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.
Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kätesaadavaks tegemise kuupäev on 11.03.2009.	Date of Availability of the European standard text 11.03.2009.
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**ICS** 13.340.40, 13.340.50

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EUROPEAN STANDARD

**EN 13277-7**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

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

Équipement de protection pour les arts martiaux - Partie 7:  
Exigences et méthodes d'essai complémentaires relatives  
aux protecteurs de main et de pied

Schutzausrüstung für den Kampfsport - Teil 7: Zusätzliche  
Anforderungen und Prüfverfahren für Hand- und  
Fußschützer

This European Standard was approved by CEN on 31 January 2009.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

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## Foreword

This document (EN 13277-7:2009) has been prepared by Technical Committee CEN/TC 162 "Protective clothing including hand and arm protection and lifejackets", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2009, and conflicting national standards shall be withdrawn at the latest by September 2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EC Directive(s).

For relationship with EC Directive(s), see informative Annex ZA, which is an integral part of this document.

EN 13277 consists of the following parts, under the general title *Protective equipment for martial arts*

- Part 1: General requirements and test methods
- Part 2: Additional requirements and test methods for instep protectors, shin protectors and forearm protectors
- Part 3: Additional requirements and test methods for trunk protectors
- Part 4: Additional requirements and test methods for head protectors
- Part 5: Additional requirements and test methods for genital protectors and abdominal protectors
- Part 6: Additional requirements and test methods for breast protectors for females
- Part 7: Additional requirements and test methods for hand and foot protectors

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

## 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 European Standard does not consider the protective performance of the hand protector or the foot protector for the opponent.

## **1 Scope**

This European Standard 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 referenced documents are indispensable for the application 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.

EN 13277-1:2000, *Protective equipment for martial arts — Part 1: General requirements and test methods*