

<b>STN</b>	<b>Požiadavky na ochranné odevy určené na použitie v prípadoch výskytu nebezpečenstva zachytenia pohyblivými časťami</b>	<b>STN EN 510</b>
		83 2724

Specification for protective clothing for use where there is a risk of entanglement with moving parts

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola označená vo Vestníku ÚNMS SR č. 02/20

Obsahuje: EN 510:2019

Oznámením tejto normy sa ruší  
STN EN 510 (83 2724) z októbra 1997

**130388**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN 510

November 2019

ICS 13.340.10

Supersedes EN 510:1993

English Version

Specification for protective clothing for use where there is  
a risk of entanglement with moving parts

Spécification pour l'habillement de protection destiné à  
être utilisé en cas de risque de happement par des  
pièces de machines en mouvement

Festlegungen für Schutzbekleidungen für Bereiche, in  
denen ein Risiko des Verfangens in beweglichen Teilen  
besteht

This European Standard was approved by CEN on 23 September 2019.

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-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

## Contents

	Page
<b>European foreword.....</b>	<b>3</b>
<b>Introduction .....</b>	<b>4</b>
<b>1 Scope.....</b>	<b>5</b>
<b>2 Normative references.....</b>	<b>5</b>
<b>3 Terms and definitions .....</b>	<b>5</b>
<b>4 Requirements .....</b>	<b>5</b>
<b>5 Dimensional change.....</b>	<b>7</b>
<b>6 General size designation.....</b>	<b>7</b>
<b>7 Marking.....</b>	<b>7</b>
<b>8 Information supplied by the manufacturer.....</b>	<b>8</b>
<b>Annex A (informative) Rationale and specific features.....</b>	<b>9</b>
<b>Annex B (informative) Significant changes between this document and the previous edition....</b>	<b>10</b>
<b>Annex ZA (informative) Relationship between this European Standard and the essential requirements of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment aimed to be covered.....</b>	<b>11</b>
<b>Bibliography.....</b>	<b>12</b>

## **European foreword**

This document (EN 510:2019) 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 May 2020, and conflicting national standards shall be withdrawn at the latest by May 2020.

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

This document supersedes EN 510:1993.

This document has been prepared under a standardization request given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Regulation.

For relationship with EU Regulation, see informative Annex ZA, which is an integral part of this document.

The most technical significant changes in this document in comparison to the previous edition are listed in Annex B.

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

## **Introduction**

This document applies to specific garments to be worn when the risk of entanglement cannot be effectively controlled by physically safeguarding moving parts of machines.

## 1 Scope

This document specifies design requirements of protective garments that minimize the risk of its entanglement or drawing-in by moving parts when the wearer is working at or near hazardous moving machines or devices, complementary to the general requirements as stated in EN ISO 13688.

This document does not include protective clothing against injuries by special moving machine parts for which specific standards exist, e.g. protective clothing for user of chainsaws (EN ISO 11393).

## 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.

EN ISO 13688:2013, *Protective clothing - General requirements (ISO 13688:2013)*

koniec náhľadu – text d'alej pokračuje v platenej verzii STN