

SLOVENSKI STANDARD SIST EN ISO 11393-4:2019

01-december-2019

Nadomešča:

SIST EN 381-4:2000 SIST EN 381-7:2000

Varovalna obleka za uporabnike ročnih verižnih žag - 4. del: Zahtevane lastnosti in preskusne metode za zaščitne rokavice (ISO 11393-4:2018)

Protective clothing for users of hand-held chainsaws - Part 4: Performance requirements and test methods for protective gloves (ISO 11393-4:2018)

iTeh STANDARD PREVIEW

Schutzkleidung für Benutzer von handgeführten Kettensägen - Teil 4: Prüfverfahren und Leistungsanforderungen für Schutzhandschuhe (ISO 11393-4:2018)

SIST EN ISO 11393-4:2019

Vêtements de protection pour utilisateurs de scies à chaîne tenues à la main - Partie 4: Exigences de performance et méthodes d'essai pour les gants de protection (ISO 11393 -4:2018)

Ta slovenski standard je istoveten z: EN ISO 11393-4:2019

ICS:

13.340.40 Varovanje dlani in rok Hand and arm protection

SIST EN ISO 11393-4:2019 en

SIST EN ISO 11393-4:2019

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 11393-4

September 2019

ICS 13.340.40

Supersedes EN 381-4:1999, EN 381-7:1999

English Version

Protective clothing for users of hand-held chainsaws - Part 4: Performance requirements and test methods for protective gloves (ISO 11393-4:2018)

Vêtements de protection pour utilisateurs de scies à chaîne tenues à la main - Partie 4: Exigences de performance et méthodes d'essai pour les gants de protection (ISO 11393-4:2018)

Schutzkleidung für Benutzer von handgeführten Kettensägen - Teil 4: Prüfverfahren und Leistungsanforderungen für Schutzhandschuhe (ISO 11393-4:2018)

This European Standard was approved by CEN on 24 April 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.

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

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

EN ISO 11393-4:2019 (E)

Contents	Page
European foreword	3
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	

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European foreword

This document (EN ISO 11393-4:2019) has been prepared by Technical Committee ISO/TC 94 "Personal safety -- Personal protective equipment" in collaboration with 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 March 2020, and conflicting national standards shall be withdrawn at the latest by March 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 381-4:1999 and EN 381-7:1999.

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 EU Directive(s).

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

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, 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.

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Endorsement notice

The text of ISO 11393-4:2018 has been approved by CEN as EN ISO 11393-4:2019 without any modification.

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

This European Standard has been prepared under a Commission's standardization request to provide one voluntary means of conforming to essential requirements of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment.

Once this standard is cited in the Official Journal of the European Union under that Regulation (EU) 2016/425, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Regulation (EU) 2016/425 and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Regulation (EU) 2016/425

Essential Requirements of Regulation (EU) 2016/425	Clause(s)/sub-clause(s) of	Remarks/Notes
1.1.1. Ergonomics	(^{5.4} andards.iteh.ai)) ——— · ·
1.1.2.1. Optimum level of protection	5.4 SIST EN ISO 11393-4:2019	
1.1.2.2. Classes of protection appropriate to different levels of risk	iteh.ai/catalog/standards/sist/977a2e2a-6 16d33372778/sist-en-iso-11393-4-201	:f01-4b50-8a87- 9
1.2.1. Absence of inherent risks and other nuisance factors	4.2.2, 4.3.2; 4.4	
1.2.1.1. Suitable constituent materials		Table 3
1.2.1.2. Satisfactory surface condition of all PPE parts in contact with the user	5.4	
1.2.1.3. Maximum permissible user impediment	5.4	Table 3
1.3.1. Adaptation of PPE to user morphology		Table 3
1.4. Manufacturer's instructions and information	11, 13	
2.2. PPE enclosing the parts of the body to be protected		Table 3

2.4. PPE subject to ageing	13 h)	
2.12. PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	12	
3.3. Protection against mechanical injuries	5.2; 5.3.2	

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2— Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

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INTERNATIONAL STANDARD

ISO 11393-4

Second edition 2018-09

Protective clothing for users of handheld chainsaws —

Part 4:

Performance requirements and test methods for protective gloves

iTeh STVêtements de protection pour utilisateurs de scies à chaîne tenues à la main —

Standards it change de performance et méthodes d'essai pour les gants de protection

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Contents			Page		
Fore	word		iv		
Introduction					
1		oe			
2	-	native references			
3		ns and definitions			
4					
	4.1	gns and types Designs and types of gloves			
	4.2	Design A	3		
		4.2.1 Description			
	4.3	4.2.2 Specified protective area, left- and right-hand gloves Design B	3		
	7.3	4.3.1 Description			
		4.3.2 Specified protective area, left- and right-hand gloves or mitts	5		
	4.4	Attachment of protective material			
5		ormance requirements			
	5.1 5.2	General Protection against general machanical risks			
		Protection against general mechanical risks Protection against chainsaw cutting			
		5.3.1 Classification according to chain speed			
	5 4	5.3.2 Requirements for cut resistance			
	5.4	Ergonomic requirements dards.iteh.ai)	/		
6	Test	specimens			
7	Asse	essment of protective coverage ISO 11393-4:2019	8		
8	Testi	essment of protective coverage ISO 11393-4:2019 https://standards.iteh.ai/catalog/standards/sist/9777a2e2a-ef01-4b50-8a87- ing resistance to cutting by chainsaw.ou-11:393-4-2019	8		
	8.1	lest rig	გ		
		Chainsaw-protective glove mounting device			
		8.2.2 Base	9		
	8.3	Test procedure for chainsaw cut tests			
		8.3.1 General 8.3.2 Cleaning			
		8.3.3 Mounting of glove on artificial hand			
		8.3.4 Cutting			
9	Ergo	onomic assessment and hand dexterity	14		
		General requirements			
	9.2	Hand grip test			
		9.2.2 Apparatus			
		9.2.3 Test procedure			
10	Test	report	15		
11	Marking				
12	Picto	ogram	16		
13	Infor	rmation to be supplied by the manufacturer	16		
Ann	e x A (in	formative) Chainsaw use and the selection of appropriate gloves	18		

ISO 11393-4:2018(E)

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. (standards.iteh.ai)

This document was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 162, *Protective clothing including hand and arm protection and lifejackets*, in collaboration with ISO Technical Committee TC 94, *Personal safety* eff Personal protective equipment, Subcommittee SC 13, *Protective clothing*, in accordance with the agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 11393-4:2003), which has been technically revised. The main changes compared to the previous edition are as follows:

- in the Introduction, the term "hand-held chainsaws primarily constructed for cutting wood" has been added;
- the normative references have been updated;
- the terms and definitions 3.11, 3.12 and 3.13 have been added;
- in <u>Clause 4</u>, two types have been defined and <u>4.4</u> has been added;
- in <u>5.1</u>, <u>Table 3</u> has been revised;
- the original Clause 7 has been deleted and a new <u>Clause 7</u> has been specified;
- in <u>Clause 8</u>, <u>8.2.2</u> has been added and <u>8.3</u> has been revised;
- in 9.2, a test procedure has been added;
- in <u>5.4</u> and <u>Clauses 6</u>, <u>8</u>, <u>10</u>, <u>11</u> and <u>12</u> the definitions have been specified;
- A.4 has been added.

A list of all parts in the ISO 11393 series can be found on the ISO website.

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.