

SLOVENSKI STANDARD SIST EN ISO 19085-12:2021/A11:2023

01-maj-2023

Lesnoobdelovalni stroji - Varnost - 12. del: Stroji za izdelovanje čepov in utorov/profilni stroji- Dopolnilo A11 (ISO 19085-12:2021)

Woodworking machines - Safety - Part 12: Tenoning/profiling machines (ISO 19085-12:2021)

Holzbearbeitungsmaschinen - Sicherheit - Teil 12: Zapfenschneid- und Schlitzmaschinen/Profiliermaschinen (ISO 19085-12:2021)

Machines à bois - Sécurité - Partie 12: Machines à tenonner/profiler (ISO 19085-12:2021)

Ta slovenski standard je istoveten z: EN ISO 19085-12:2021/A11:2023

ICS:

13.110 Varnost strojev Safety of machinery79.120.10 Lesnoobdelovalni stroji Woodworking machines

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

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ICS 13.110; 79.120.10

English Version

Woodworking machines - Safety - Part 12: Tenoning/profiling machines (ISO 19085-12:2021)

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This amendment A11 modifies the European Standard EN ISO 19085-12:2021; it was approved by CEN on 21 December 2022.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant 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 amendment 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

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EN ISO 19085-12:2021/A11:2023 (E)

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EN ISO 19085-12:2021/A11:2023 (E)

European foreword

This document (EN ISO 19085-12:2021/A11:2023) has been prepared by Technical Committee CEN/TC 142 "Woodworking machines - Safety" the secretariat of which is held by UNI.

This Amendment to the European Standard EN ISO 19085-12:2021 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2023, and conflicting national standards shall be withdrawn at the latest by September 2023.

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 EU Directives.

For relationship with EU Directives, 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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

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Annex ZA

(informative)

Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered

This European standard has been prepared under a Commission's standardisation request "M/396 Mandate to CEN and CENELEC for standardisation in the field of machinery" to provide one voluntary means of conforming to essential requirements of Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast).

Once this standard is cited in the Official Journal of the European Union under that Directive 2006/42/EC, 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 Directive, and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard with Annex I of Directive 2006/42/EC

| The relevant Essential Requirements of Directive 2006/42/EC | Clauses/sub-clauses of this EN | Remarks/Notes |
|--|-----------------------------------|---------------|
| 1.1.2 Principles of safety integration | RD PREVIE | V |
| a) fitted for its function | Clauses 5, 6, 7, 8 | |
| c) intended use and reasonably foreseeable misuse | Clauses 5, 6, 7, 8 | |
| d) constraints in use | Clauses 5, 6, 7, 8 | |
| 1.1.3 Materials and products and ards, itch ai/catalog/stand | ards/sist/30d19a30-285b-45 | Not covered |
| 1.1.4 Lighting bcb75e38d0ee/sist-en-iso- | 19085-12-2021-a11-2023 | Not covered |
| 1.1.5 Design of machinery to facilitate its handling | 7.5 | |
| 1.1.6 Ergonomics | 7.5 | |
| 1.1.7 Operating position | 5.2 | |
| 1.2.1 Safety and reliability of control systems | | Not covered |
| 1.2.2 Control devices | 5.2, 5.3, 5.4, 5.6, 5.7 | |
| 1.2.3 Starting | 5.3 | |
| 1.2.4 Stopping | 5.4, 5.5, 6.4 | |
| 1.2.5 Selection of control or operating mode | 5.6 | |
| 1.2.6 Failure of the power supply | 5.8, 7.7, 7.8, 7.15 | |
| 1.3.1 Risk of loss of stability | 6.1, 8.3 | |
| 1.3.2 Risk of break-up during operation | | Not covered |
| 1.3.3 Risks due to falling or ejected objects | 6.2, 6.3, 6.5, 6.8, 6.9, 8.3 | |
| 1.3.6 Risks relating to variations in the operating conditions | 5.7, 6.6 | |
| 1.3.7 Risks related to moving parts | 6.5, 6.6, 6.7, 6.8, 8.3 | |
| 1.3.8 Choice of protection against risks related to moving parts | 6.6, 6.7, 6.8 | |