



SLOVENSKI STANDARD
SIST EN ISO 19085-10:2019

01-december-2019

Nadomešča:
SIST EN 1870-19:2014

**Lesnoobdelovalni stroji - Varnost - 10. del: Žage, ki se uporabljajo na gradbišču
(ISO 19085-10:2018, popravljena verzija 2019-12)**

Woodworking machines - Safety - Part 10: Building site saws (contractor saws) (ISO 19085-10:2018, Corrected version 2019-12)

Holzbearbeitungsmaschinen - Sicherheit - Teil 10: Baustellenkreissägemaschinen (ISO 19085-10:2018, korrigierte Fassung 2019-12)

Machines à bois - Sécurité - Partie 10: Scies de chantier (ISO 19085-10:2018, Version corrigée 2019-12)

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Ta slovenski standard je istoveten z: EN ISO 19085-10:2019

ICS:

25.080.60	Strojne žage	Sawing machines
79.120.10	Lesnoobdelovalni stroji	Woodworking machines

SIST EN ISO 19085-10:2019 **en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 19085-10

June 2019

ICS 13.110; 79.120.10

Supersedes EN 1870-19:2013

English Version

**Woodworking machines - Safety - Part 10: Building site
saws (contractor saws) (ISO 19085-10:2018, Corrected
version 2019-12)**

Machines à bois - Sécurité - Partie 10: Scies de chantier
(ISO 19085-10:2018, Version corrigée 2019-12)

Holzbearbeitungsmaschinen - Sicherheit - Teil 10:
Baustellenkreissägemaschinen (ISO 19085-10:2018,
korrigierte Fassung 2019-12)

This European Standard was approved by CEN on 16 October 2017.

This European Standard was corrected and reissued by the CEN-CENELEC Management Centre on 29 January 2020.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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European foreword

This document (EN ISO 19085-10:2019) has been prepared by Technical Committee ISO/TC 39 "Machine tools" in collaboration with Technical Committee CEN/TC 142 "Woodworking machines - Safety" the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by December 2019, and conflicting national standards shall be withdrawn at the latest by December 2019.

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 1870-19:2013.

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.

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Endorsement notice

The text of ISO 19085-10:2018, Corrected version 2019-12 has been approved by CEN as EN ISO 19085-10:2019 without any modification.

Annex ZA (informative)

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

This European Standard has been prepared under a Commission's standardization request "M/396" to provide one voluntary means of conforming to essential requirements of the new approach Machinery Directive 2006/42.

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

Essential Requirements (ERs) of Directive 2006/42/EC	Clause(s)/subclause(s) of this EN	Remarks/Notes
1.1.2 Principles of safety integration		
a) fitted for its function	Clause 5, 6, 7, 8	
b) eliminate or reduce the risks, give measures, inform	Clause 5, 6, 7, 8	
c) intended use and reasonably foreseeable misuse	Clause 5, 6, 7, 8	
d) constraints in use	7.5, 8.3	
e) equipment	6.1	
1.1.3 Materials and products	6.2	
1.1.4 Lighting	8.3	
1.1.5 Design of machinery to facilitate its handling	8.3	
1.1.6 Ergonomics	7.5	
1.1.7 Operating position	5.2	
1.2.1 Safety and reliability of control systems	5.1, 5.8, 5.12, 7.11	
1.2.2 Control devices	5.2, 5.3, 5.4	
1.2.3 Starting	5.3	
1.2.4 Stopping	5.4, 5.5, 6.4	
1.2.4.1 Normal stop	5.4.2	
1.2.6 Failure of the power supply	5.8	
1.2.8 Software	5.1	
1.3.1 Risk of loss of stability	6.1, 8.3	
1.3.2 Risk of break-up during operation	6.2, 8.3	
1.3.3 Risks due to falling or ejected objects	6.2, 6.3, 6.5, 6.9, 8.3	

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1.4.2.1 Fixed guards	6.5.1	
1.4.2.3 Adjustable guards restricting access	6.6.2	
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1.5.2 Static electricity	7.11	
1.5.4 Errors of fitting	7.12	
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1.6.2 Access to operating position and servicing points	7.14, 8.3	
1.6.3 Isolation of energy sources	7.13, 8.3	
1.6.4 Operator intervention	7.14, 8.3	
1.6.5 Cleaning of internal parts	7.14, 8.3	
1.7.1 Information and warnings on the machinery	7.10, 8.1, 8.2	
1.7.2 Warning devices	7.10, 8.1	
1.7.3 Marking of machinery	8.2	
1.7.4 Instructions	7.10, 8.3	
2.3 Machinery for working wood and analogous materials		
a) guiding	6.10, 6.11	
b) ejection	6.2, 6.3, 6.5, 6.6, 6.9, 8.3	
c) brake	5.5, 6.4	
d) accidental tool contact	6.6.2	

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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 document 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 document.

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INTERNATIONAL
STANDARD

ISO
19085-10

First edition
2018-03

Corrected version
2019-12

**Woodworking machines — Safety —
Part 10:
Building site saws (contractor saws)**

Machines à bois — Sécurité —

Partie 10: Scies de chantier

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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).

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).

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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.

This document was prepared by Technical Committee ISO/TC 39, *Machine tools*, Subcommittee SC 4, *Woodworking machines*.

This document is intended to be used in conjunction with ISO 19085-1:2017, which gives requirements common to different machine types.

A list of all parts in the ISO 19085 series can be found on the ISO website.

This corrected version of ISO 19085-10:2018 incorporates the following corrections:

- the sentence about list item o) has been moved from [8.2.1](#) to [8.3.1](#);
- additional information has been added in [8.3.2 g](#));
- minor editorial corrections have been made.

This corrected version of ISO 19085-10:2018 corrects [8.3.1](#).