



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)**

Woodworking machines - Safety - Part 10: Building site saws (contractor saws) (ISO 19085-10:2018)

Holzbearbeitungsmaschinen - Sicherheit - Teil 10: Baustellenkreissägemaschinen (ISO 19085-10:2018)

Machines à bois - Sécurité - Partie 10: Scies de chantier (ISO 19085-10:2018)

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

EN ISO 19085-10

NORME EUROPÉENNE

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English Version

Woodworking machines - Safety - Part 10: Building site saws (contractor saws) (ISO 19085-10:2018, Corrected version 2018-11)

Machines à bois - Sécurité - Partie 10: Scies de chantier
(ISO 19085-10:2018, Version corrigée 2018-11)

Holzbearbeitungsmaschinen - Sicherheit - Teil 10:
Baustellenkreissägemaschinen (ISO 19085-10:2018)

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 09 October 2019.

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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of an identical text or by endorsement, at the latest by December 2019, and conflicting national standards shall be withdrawn at the latest by December 2019.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 2018-11 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	

1.3.4 Risk due to surfaces, edges or angles		
1.3.7 Risks related to moving parts	6.5, 6.6, 8.3	
1.3.8 Choice of protection against risks related to moving parts	6.6, 8.3	
1.3.8.1 Moving transmission parts	6.6.3	
1.3.8.2 Moving parts involved in the process	6.6.2	
1.4.1 General requirements	6.9	
1.4.2.1 Fixed guards	6.5.1	
1.4.2.3 Adjustable guards restricting access	6.6.2	
1.5.1 Electricity supply	7.13	
1.5.2 Static electricity	7.11	
1.5.4 Errors of fitting	7.12	
1.5.6 Fire	7.1	
1.5.8 Noise	7.2	
1.5.11 External radiation	7.9	
1.5.12 Laser equipment	7.10	
1.5.13 Emission of hazardous materials and substances	7.3	
1.6.1 Machinery maintenance	7.14, 8.3	
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	

EN ISO 19085-10:2019 (E)

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.

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2018-11

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

*Machines à bois — Sécurité —
Partie 10: Scies de chantier*

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