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Elektriska handverktyg – Säkerhet – Del 2-5: Särskilda fordringar på cirkelsågar

*Hand-held motor-operated electric tools –
Safety –
Part 2-5: Particular requirements for circular saws*

Som svensk standard gäller europastandarden EN 60745-2-5:2007. Den svenska standarden innehåller den officiella engelska språkversionen av EN 60745-2-5:2007.

Nationellt förord

Europastandarden EN 60745-2-5:2007

består av:

- **europastandardens ikraftsättningsdokument**, utarbetat inom CENELEC
- **IEC 60745-2-5, Fourth edition, 2006 - Hand-held motor-operated electric tools - Safety - Part 2-5: Particular requirements for circular saws**

utarbetad inom International Electrotechnical Commission, IEC.

Standarden skall användas tillsammans med SS-EN 60745-1, utgåva 2, 2006.

Tidigare fastställd svensk standard SS-EN 60745-2-5, utgåva 1, 2003, gäller ej fr o m 2009-11-01.

ICS 25.140.20; 25.140.30

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EUROPEAN STANDARD

EN 60745-2-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2007

ICS 25.140.20; 25.140.30

Supersedes EN 60745-2-5:2003

English version

**Hand-held motor-operated electric tools -
Safety -
Part 2-5: Particular requirements for circular saws
(IEC 60745-2-5:2006, modified)**

Outils électroportatifs à moteur -
Sécurité -
Partie 2-5: Règles particulières
pour les scies circulaires
(CEI 60745-2-5:2006, modifiée)

Handgeführte motorbetriebene
Elektrowerkzeuge -
Sicherheit -
Teil 2-5: Besondere Anforderungen
für Kreissägen
(IEC 60745-2-5:2006, modifiziert)

This European Standard was approved by CENELEC on 2006-11-01. CENELEC 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 Central Secretariat or to any CENELEC 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 CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 61F/643/FDIS, future edition 4 of IEC 60745-2-5, prepared by SC 61F, Safety of hand-held motor-operated electric tools, of IEC TC 61, Safety of household and similar electrical appliances, was submitted to the IEC-CENELEC parallel vote.

A draft amendment, prepared by the Technical Committee CENELEC TC 61F, Safety of hand-held and transportable motor-operated electric tools, to bring the European Standard in line with the essential health and safety requirements of the Machinery Directive, was submitted to the formal vote.

The combined texts were approved by CENELEC as EN 60745-2-5 on 2006-11-01.

This European Standard supersedes EN 60745-2-5:2003.

Main changes include: Clause 19: Mechanical hazards, clarifications in respect to the guarding; editorial modifications in Annex AA, the addition of Annex M: Safety of working stands for operation with hand-held motor-operated electric tools and editorial modifications to match with EN 60745-1:2006.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2007-11-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2009-11-01

This standard is divided into two parts:

Part 1: General requirements which are common to most hand-held electric motor operated tools (for the purpose of this standard referred to simply as tools) which could come within the scope of this standard;

Part 2: Requirements for particular types of tools which either supplement or modify the requirements given in Part 1 to account for the particular hazards and characteristics of these specific tools.

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and covers essential health and safety requirements of EC Directive 98/37/EC, amended by EC Directive 98/79/EC. See Annex ZZ.

Compliance with the clauses of Part 1 together with this Part 2 provides one means of conforming with the essential health and safety requirements of the Directive concerned.

CEN/TC 255 is producing standards for non-electric circular saws (EN 792-12).

Warning: Other requirements and other EC Directives can be applicable to the products falling within the scope of this standard.

This standard follows the overall requirements of EN ISO 12100-1 and EN ISO 12100-2.

This Part 2-5 is to be used in conjunction with EN 60745-1:2006. When this standard states "addition", "modification" or "replacement", the relevant text in Part 1 is to be adapted accordingly.

Subclauses, tables and figures which are additional to those in Part 1 are numbered starting from 101; additional annexes are lettered AA, BB, etc.

Subclauses, tables and figures which are additional to those in IEC 60745-2-5:2006 are prefixed "Z".

Annexes ZA and ZZ have been added by CENELEC.

NOTE In this standard the following print types are used:

- requirements proper; in roman type
 - *test specifications: in italic type;*
 - explanatory matter: in smaller roman type.
-

Add the following annexes:

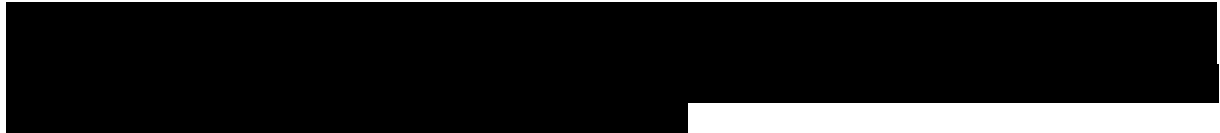
Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

The following referenced documents are indispensable for the application 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.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
-	-	Tools for woodworking - Safety requirements - Part 1: Milling tools and circular saw blades	EN 847-1	1997



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