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Transportabla motordrivna elverktyg – Säkerhet – Del 2-1: Särskilda fordringar på cirkelsågar

*Safety of transportable motor-operated electric tools –
Part 2-1: Particular requirements for circular saw benches*

Som svensk standard gäller europastandarden EN 61029-2-1:2010. Den svenska standarden innehåller den officiella engelska språkversionen av EN 61029-2-1:2010.

Nationellt förord

Europastandarden EN 61029-2-1:2010

består av:

- **europastandardens ikraftsättningsdokument**, utarbetat inom CENELEC
- **IEC 61029-2-1, First edition, 1993 - Safety of transportable motor-operated electric tools - Part 2-1: Particular requirements for circular saw benches**

jämte

Amendment No. 1, 1999 och Amendment No. 2, 2001

utarbetad inom International Electrotechnical Commission, IEC.

Tilläggen A1 och A2 har inarbetats i texten. Där texten i europastandarden avviker från texten i motsvarande avsnitt i IEC 61029-2-1, har detta markerats med ett lodrätt streck i marginalen.

Standarden ska användas tillsammans med SS-EN 61029-1, utgåva 3, 2009.

Tidigare fastställd svensk standard SS-EN 61029-2-1, utgåva 1, 2002 och SS-EN 61029-2-1/C1, utgåva 1, 2003, gäller ej fr o m 2010-06-01.

Standarder underlättar utvecklingen och höjer elsäkerheten

Det finns många fördelar med att ha gemensamma tekniska regler för bl a säkerhet, prestanda, dokumentation, utförande och skötsel av elprodukter, elanläggningar och metoder. Genom att utforma sådana standarder blir säkerhetskraven tydliga och utvecklingskostnaderna rimliga samtidigt som marknadens acceptans för produkten eller tjänsten ökar.

Många standarder inom elområdet beskriver tekniska lösningar och metoder som åstadkommer den elsäkerhet som föreskrivs av svenska myndigheter och av EU.

SEK är Sveriges röst i standardiseringsarbetet inom elområdet

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SEK samordnar svenska intressenters medverkan i SEKs tekniska kommittéer och stödjer svenska experters medverkan i internationella och europeiska projekt.

Stora delar av arbetet sker internationellt

Utformningen av standarder sker i allt väsentligt i internationellt och europeiskt samarbete. SEK är svensk nationalkommitté av International Electrotechnical Commission (IEC) och Comité Européen de Normalisation Electrotechnique (CENELEC).

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Arbetet i de tekniska kommittéerna är öppet för alla svenska organisationer, företag, institutioner, myndigheter och statliga verk. Den årliga avgiften för deltagandet och intäkter från försäljning finansierar SEKs standardiseringsverksamhet och medlemsavgift till IEC och CENELEC.

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Du som vill dra nytta av dessa möjligheter är välkommen att kontakta SEKs kansli för mer information.

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**Safety of transportable motor-operated electric tools -
Part 2-1: Particular requirements for circular saw benches
(IEC 61029-2-1:1993, modified + A1:1999 + A2:2001)**

Sécurité des machines outils électrique
semi-fixes -
Partie 2-1: Règles particulières
pour les scies circulaires à table
(CEI 61029-2-1:1993, modifiée + A1:1999
+ A2:2001)

Sicherheit transportabler motorbetriebener
Elektrowerkzeuge -
Teil 2-1: Besondere Anforderungen
an Tischkreissägen
(IEC 61029-2-1:1993, modifiziert +
A1:1999 + A2:2001)

This European Standard was approved by CENELEC on 2009-11-17. 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, Croatia, 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: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of the International Standard IEC 61029-2-1:1993 and its amendments 1:1999 and 2:2001, prepared by SC 61F (transformed into IEC TC 116, Safety of hand-held motor-operated electric tools), together with the common modifications prepared by the Technical Committee CENELEC TC 116, former TC 61F, Safety of hand-held motor-operated electric tools, was submitted to the formal vote and was approved by CENELEC as EN 61029-2-1 on 2001-12-01.

A draft amendment (prAA), extending Annex ZZ to include the new MD 2006/42/EC, was submitted to the formal vote.

The combined texts were approved by CENELEC as a new edition of EN 61029-2-1 on 2009-11-17.

This European Standard supersedes EN 61029-2-1:2002 + corrigendum January 2003.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

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) 2010-06-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2010-06-01

In this European Standard the common modifications to the International Standard are indicated by a vertical line in the left margin of the text.

This standard is divided into two parts:

Part 1 General requirements, which are common to most transportable motor, operated tools (for the purpose of this European Standard referred to simply as tools) which could come within the scope of this European Standard.

Part 2 Requirements for particular types of tool 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 requirements of EC Directive 2006/42/EC. See Annex ZZ.

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

The requirements defined in EN 1050 are also dealt with in this standard.

For noise and vibration this standard covers the requirements for their measurement, the provision of information arising from these measurements and the provision of information about the personal protective equipment required. Specific requirements for the reduction of the risk arising from noise and vibration through the design of the tool are not given as this reflects the current state of the art.

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

This Part 2-1 is to be used in conjunction with EN 61029-1:2009. This Part 2-1 supplements or modifies the corresponding clauses of EN 61029-1, so as to convert it into the European Standard: "Safety requirements for transportable circular saw benches".

Where a particular subclause of Part 1 is not mentioned in this Part 2-1, that subclause applies as far as is reasonable. Where this Part 2-1 states "addition", "modification" or "replacement", the relevant text of Part 1 is to be adapted accordingly.

Clauses, subclauses, notes, tables and figures which are additional to those in Part 1 are numbered starting from 101.

Clauses, subclauses, notes, tables and figures which are additional to those in IEC 61029-2-1 are prefixed "Z".

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.

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1 Scope

This clause of part 1 is applicable except as follows:

■ [REDACTED]

[REDACTED]

■ [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

■ [REDACTED]

[REDACTED]

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