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Transportabla motordrivna elverktyg – Säkerhet – Del 2-9: Särskilda fordringar på kap- och geringssågar

*Safety of transportable motor-operated electric tools –
Part 2-9: Particular requirements for mitre saws*

Som svensk standard gäller europastandarden EN 61029-2-9:2009. Den svenska standarden innehåller den officiella engelska språkversionen av EN 61029-2-9:2009.

Nationellt förord

Europastandarden EN 61029-2-9:2009

består av:

- **europastandardens ikraftsättningsdokument**, utarbetat inom CENELEC
- **IEC 61029-2-9, First edition, 1995 - Safety of transportable motor-operated electric tools - Part 2-9: Particular requirements for mitre saws**

utarbetad inom International Electrotechnical Commission, IEC.

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

Tidigare fastställd svensk standard SS-EN 61029-2-9, utgåva 1, 2003, gäller ej fr o m 2012-06-01.

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English version

**Safety of transportable motor-operated electric tools -
Part 2-9: Particular requirements
for mitre saws
(IEC 61029-2-9:1995, modified)**

Sécurité des machines-outils
électriques semi-fixes -
Partie 2-9: Règles particulières
pour les scies à onglet
(CEI 61029-2-9:1995, modifiée)

Sicherheit transportabler
motorbetriebener Elektrowerkzeuge -
Teil 2-9: Besondere Anforderungen
für Gehrungskappsägen
(IEC 61029-2-9:1995, modifiziert)

This European Standard was approved by CENELEC on 2009-06-01. 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: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of the International Standard IEC 61029-2-9:1995, 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 Unique Acceptance Procedure and was approved by CENELEC as EN 61029-2-9 on 2009-06-01.

This European Standard supersedes EN 61029-2-9:2002.

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) 2012-06-01

This European 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 Directives 98/37/EC (amended by Directive 98/79/EC) and 2006/42/EC. See Annexes ZZA and ZZB.

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 Directives.

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

For noise and vibration this European Standard covers the requirements for their measurement, the provisions 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 European Directives can be applicable to the products falling within the scope of this European Standard.

CEN have prepared standards for wood working machines, which may include transportable machines. Although CEN and CENELEC have, where appropriate, used common solutions to provide uniform levels of protection, persons using this European Standard should check the scope of both this and CEN standards to ensure that a correct standard is used. Where necessary, normative reference is made to these standards in this Part 2.

This Part 2-9 is to be used in conjunction with EN 61029-1:2009. This Part 2-9 supplements or modifies the corresponding clauses of EN 61029-1, so as to convert it into the European Standard: "Safety requirements for transportable mitre saws".

Where a particular subclause of Part 1 is not mentioned in this Part 2-9, that subclause applies as far as is reasonable. Where this Part 2-9 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 61029-2-9 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:

1.1 Addition:

This European Standard applies to transportable mitre saws with a blade diameter not exceeding 350 mm, intended for cutting wood and analogous materials.

1.2 Addition:

This European Standard does not apply to transportable mitre saws used to cut steel, brass or food.

This standard does not apply to mitre saws other than transportable.

NOTE EN 1870-3 gives requirements for mitre saws for cutting wood other than transportable.

This standard does not apply to tools combining the function of a mitre saw with the function of a circular saw bench.

NOTE Transportable tools combining the function of a mitre saw with the function of a circular saw bench are covered by EN 61029-2-11.

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