

## საქართველოს სტანდარტი

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გადაადგილებადი ძრავზე მომუშავე ელექტრო მოწყობილობების  
უსაფრთხოება- ნაწილი 2-4: განსაკუთრებული მოთხოვნები სალესებისთვის  
(იეკ 61029-2-4:1993 მოდიფიცირებული+ A1:2001 მოდიფიცირებული)

საქართველოს სტანდარტებისა და მეტროლოგიის  
ეროვნული სააგენტო  
თბილისი

სსტ ენ 61029-2-4:2011/2019

### საინფორმაციო მონაცემები

1 შემუშავებულია საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს სტანდარტების დეპარტამენტის მიერ

2 დამტკიცებულია და შემოღებულია სამოქმედოდ საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს 2019 წლის 22 აგვისტოს № 46 განკარგულებით

3 მიღებულია გარეკანის თარგმნის მეთოდით სტანდარტიზაციის ევროპული კომიტეტის სტანდარტი ენ 61029-2-4:2011 „ გადაადგილებადი ძრავზე მომუშავე ელექტრო მოწყობილობების უსაფრთხოება- ნაწილი 2-4: განსაკუთრებული მოთხოვნები სალესებისთვის (იეკ 61029-2-4:1993 მოდიფიცირებული+ A1:2001 მოდიფიცირებული)“

#### 4 პირველად

5 რეგისტრირებულია საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 2019 წლის 22 აგვისტო №268-1.3-014931

დაუშვებელია წინამდებარე სტანდარტის სრული ან ნაწილობრივი კვლავწარმოება, ტირაჟირება და გავრცელება სსიპ საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს ნებართვის გარეშე

**Safety of transportable motor-operated electric tools -  
Part 2-4: Particular requirements for bench grinders**  
(IEC 61029-2-4:1993, modified + A1:2001, modified)

Sécurité des machines-outils  
électriques semi-fixes -  
Partie 2-4: Règles particulières pour les  
tourements à meuler  
(CEI 61029-2-4:1993, modifiée +  
A1:2001, modifiée)

Sicherheit transportabler  
motorbetriebener Elektrowerkzeuge -  
Teil 2-4: Besondere Anforderungen für  
Tischschleifmaschinen  
(IEC 61029-2-4:1993, modifiziert +  
A1:2001, modifiziert)

This European Standard was approved by CENELEC on 2011-01-10. 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

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## Foreword

The text of the International Standard IEC 61029-2-4:1993 + A1:2001, prepared by IEC TC 116, Safety of hand-held motor-operated electric tools, together with the common modifications prepared by the Technical Committee CENELEC TC 116, Safety of motor-operated electric tools, was submitted to the formal vote and was approved by CENELEC as EN 61029-2-4 on 2011-01-10.

This document supersedes EN 61029-2-4:2003 + corrigendum April 2003 + A1:2003.

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) 2012-01-10
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2014-01-10

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

This European Standard is divided into two parts:

Part 1 General requirements which are common to most transportable 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 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 the Machinery 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.

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.

As with any standard, technical progress will be kept under review so that any developments can be taken into account.

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

Part 2-4 is to be used in conjunction with EN 61029-1:2009.

Part 2-4 supplements or modifies the corresponding clauses of EN 61029-1, so as to convert it into the European Standard: Safety requirements for transportable bench grinders.

Where a particular subclause of Part 1 is not mentioned in this Part 2-4, that subclause applies as far as is reasonable. Where this Part 2-4 states "addition", "modification" or "replacement", the relevant text of Part 1 is to be adapted accordingly.

Subclauses, tables and figures which are additional to those in Part 1 are numbered starting from 101. Subclauses, tables and figures which are additional to those in IEC 61029-2-4 are prefixed "Z".

NOTE In this European Standard the following print types are used:

- Requirements proper;
- *Test specifications*;
- Explanatory matter.

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საინფორმაციო ნაწილი. სრული ტექსტის სანახავად შეიძინეთ სტანდარტი.