



**NSAI**  
Standards

Irish Standard  
I.S. EN 50632-2-14:2016

# Electric motor-operated tools - Dust measurement procedure - Part 2-14: Particular requirements for planers

**I.S. EN 50632-2-14:2016**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

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## National Foreword

I.S. EN 50632-2-14:2016 is the adopted Irish version of the European Document EN 50632-2-14:2016, Electric motor-operated tools - Dust measurement procedure - Part 2-14: Particular requirements for planers

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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*In line with international standards practice the decimal point is shown as a comma (,) throughout this document.*

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 50632-2-14**

July 2016

ICS 13.040.40; 25.140.20

English Version

**Electric motor-operated tools - Dust measurement procedure -  
Part 2-14: Particular requirements for planers**

Outils électriques à moteur - Procédure de mesure de la  
poussière - Partie 2-14: Exigences particulières pour les  
raboteuses

Motorbetriebene Elektrowerkzeuge - Staubmessverfahren -  
Teil 2-14: Besondere Anforderungen für Hobel

This European Standard was approved by CENELEC on 2016-05-03. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

This document (EN 50632-2-14:2016) has been prepared by CLC/TC 116 "Safety of motor-operated electric tools".

The following dates are fixed:

- latest date by which this document has (dop) 2017-05-03  
to be implemented at national level by  
publication of an identical national  
standard or by endorsement
- latest date by which the national (dow) 2018-05-03  
standards conflicting with this  
document have to be withdrawn

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

This European Standard is divided into three parts:

Part 1: General requirements for the dust measurement which are common to electric motor-operated tools (for the purpose of this standard referred to simply as tools);

Part 2 or 3: Requirements for the dust measurement for particular types of tools, which either supplement or modify the requirements given in Part 1 to account for the particular characteristics of these specific tools.

This Part 2 is to be used in conjunction with EN 50632-1:2015.

This Part 2 supplements or modifies the corresponding clauses in EN 50632-1:2015.

This Part 2 was developed to set out requirements for the measurement of the concentration for inhalable and respirable dust emitted by planers.

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

This European Standard has been drafted in accordance with the CEN/CENELEC Internal Regulations, Part 3.

The following print types are used:

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

The terms defined in Clause 3 are printed in **bold typeface**.

**EN 50632-2-14:2016 (E)**

## **1 Scope**

This clause of Part 1 is applicable except as follows:

*Addition:*

This part of EN 50632 applies to **planers**.

## **2 Normative references**

This clause of Part 1 is applicable.

## **3 Terms and definitions**

This clause of Part 1 is applicable except as follows:

### **3.101**

#### **planer**

tool intended for removing surface material, equipped with a rotating cutting head where the axis of rotation of the cutting head is parallel to the base plate, which is the part supporting the planer on the workpiece

Note 1 to entry: The base plate consists of a fixed shoe and an adjustable shoe that determines the depth of cut.

## **4 Test procedure**

This clause of Part 1 is applicable except as follows:

### **4.3 Operating conditions**

*Addition:*

**Planers** intended to cut wood are tested under load observing the conditions shown in Table 101.



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