

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

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 50632-2-14:2016 sisaldab Euroopa standardi EN 50632-2-14:2016 ingliskeelset teksti.	This Estonian standard EVS-EN 50632-2-14:2016 consists of the English text of the European standard EN 50632-2-14:2016.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 22.07.2016.	Date of Availability of the European standard is 22.07.2016.
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ICS 13.040.40, 25.140.20

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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

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Comité Européen de Normalisation Electrotechnique
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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document have to be withdrawn

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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**.

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.