

Electric motor-operated tools - Dust measurement procedure - Part 2-11: Particular requirements for jig and sabre saws

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 50632-2-11:2016 sisaldab Euroopa standardi EN 50632-2-11:2016 ingliskeelset teksti.	This Estonian standard EVS-EN 50632-2-11:2016 consists of the English text of the European standard EN 50632-2-11:2016.
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English Version

Electric motor-operated tools - Dust measurement procedure - Part 2-11: Particular requirements for jig and sabre saws

Outils électriques à moteur - Procédure de mesure de la
poussière - Partie 2-11: Exigences particulières pour les
scies sauteuses et les scies sabres

Motorbetriebene Elektrowerkzeuge - Staubmessverfahren -
Teil 2-11: Besondere Anforderungen für Stich- und
Säbelsägen

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.

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

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European foreword

This document (EN 50632-2-11:2016) 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document have to be withdrawn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 jig saws and sabre saws.

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 **jig saws** and **sabre saws**.

2 Normative references

This clause of Part 1 is applicable except as follows.

Addition:

EN 312:2010, *Particleboards — Specifications*

3 Terms and definitions

This clause of Part 1 is applicable except as follows:

3.101

reciprocating saw

tool intended for cutting various material with a blade or blades acting in a reciprocating or oscillating motion

3.102

jig saw

reciprocating saw equipped with a guide plate that may allow bevel adjustments

3.103

sabre saw

reciprocating saw with a guide plate that may allow tilting movements

4 Test procedure

This clause of Part 1 is applicable except as follows:

4.3 Operating conditions

Addition:

Jig saws and **sabre saws** intended to cut wood are tested under load observing the conditions shown in Table 101.