



BSI Standards Publication

Electric motor-operated tools — Dust measurement procedure

Part 2-11: Particular requirements for jig and sabre saws

National foreword

This British Standard is the UK implementation of EN 50632-2-11:2016/A1:2021. It supersedes BS EN 50632-2-11:2016, which will be withdrawn on 7 December 2024.

The text of CEN amendment A1:2021 has been provided in its entirety at the end of this document. BSI's policy of providing consolidated content remains unchanged; however, in the interest of expediency, in this instance BSI have chosen to collate the relevant content at the end of this document.

The UK participation in its preparation was entrusted to Technical Committee CPL/116, Safety of motor-operated electric tools.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected
31 March 2022	Implementation of CEN amendment A1:2021

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

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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
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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

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 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.