

INTERNATIONAL STANDARD

AMENDMENT 1

**Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety –
Part 2-11: Particular requirements for hand-held reciprocating saws**

[IEC 62841-2-11:2015/AMD1:2018](https://standards.iteh.ai/catalog/standards/sist/ae339903-78ce-47db-8ac4-e0d3a47d52cd/iec-62841-2-11-2015-amd1-2018)

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Warning! Make sure that you obtained this publication from an authorized distributor.

FOREWORD

This amendment has been prepared by IEC technical committee 116: Safety of motor-operated electric tools.

The text of this amendment is based on the following documents:

FDIS	Report on voting
116/353/FDIS	116/360/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

NOTE The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests.

It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 36 months from the date of publication.

8 Marking and instructions

Replace the existing text of 8.14.1.101 with the following new text:

8.14.1.101 Safety instructions for reciprocating saws

- Hold the power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.**
- Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the workpiece by hand or against your body leaves it unstable and may lead to loss of control.**

NOTE The above warning is not applicable for garden saws for tree or hedge services.

19 Mechanical hazards

Replace the existing text of item 2) in 19.101 with the following new text:

2) For other types of **reciprocating saws**

If a **reciprocating saw** is designed with a grip zone adjacent and behind the saw blade, a barrier shall be provided to prevent inadvertent contact with the teeth of the saw blade in any saw blade position in accordance with 8.14.2 b) 103).

The barrier shall:

- be located between the grip zone and the teeth of the saw blade;
- have a minimum height of 6 mm above the grip surface; and
- extend a minimum of 6 mm on either side of the central plane of the saw blade, see Figure 104.

A barrier is not required if the tool is supplied with an auxiliary front handle.

Compliance is checked by inspection and by measurement.

20 Mechanical strength

Add the following new subclause:

20.5 Addition:

Reciprocating saws are regarded as tools that are likely to cut into concealed wiring or their own cord.

21 Construction

Add the following new subclauses:

21.18.1.2 This subclause is not applicable.

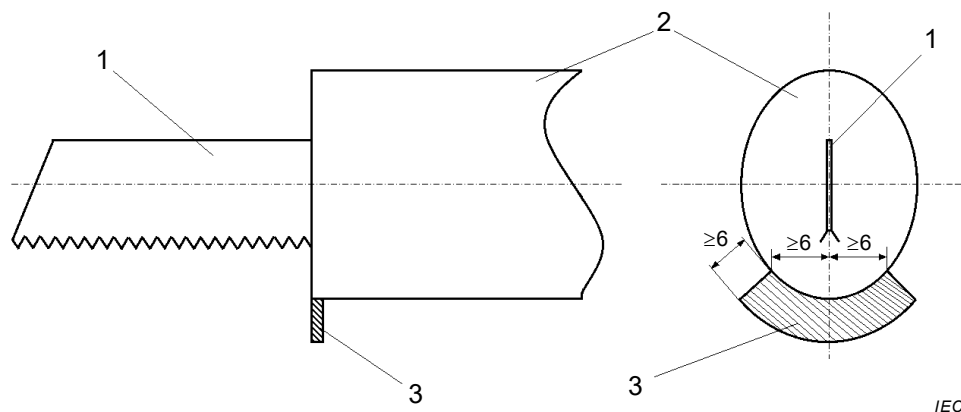
21.30 Addition:

Reciprocating saws are regarded as tools that are likely to cut into concealed wiring or their own cord.

21.35 This subclause is not applicable.

Figures

Add the following new Figure 104:



Key

- 1 saw blade
- 2 grip surface
- 3 barrier

Figure 104 – Minimum dimensions of barrier

Annex K – Battery tools and battery packs

Replace the existing text of K.8.14.1.101 with the following new text:

[IEC 62841-2-11:2015/AMD1:2018](https://standards.iteh.ai/catalog/standards/sist/ae339903-78ce-47db-8ac4-e0d3a47d52cd/iec-62841-2-11-2015-amd1-2018)

K.8.14.1.101 Replacement of item a)

- a) **Hold the power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.**

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