

INTERNATIONAL STANDARD



**Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety –
Part 3-14: Particular requirements for transportable drain cleaners**



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Part 3-14: Particular requirements for transportable drain cleaners**

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Table 4 – Required performance levels 10

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTRIC MOTOR-OPERATED HAND-HELD TOOLS, TRANSPORTABLE TOOLS AND LAWN AND GARDEN MACHINERY – SAFETY –**Part 3-14: Particular requirements for transportable drain cleaners**

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This consolidated version of the official IEC Standard and its amendment has been prepared for user convenience.

IEC 62841-3-14 edition 1.1 contains the first edition (2017-10) [documents 116/340/FDIS and 116/349/RVD] and its amendment 1 (2024-10) [documents 116/807/FDIS and 116/833/RVD].

In this Redline version, a vertical line in the margin shows where the technical content is modified by amendment 1. Additions are in green text, deletions are in strikethrough red text. A separate Final version with all changes accepted is available in this publication.

International Standard IEC 62841-3-14 has been prepared by IEC technical committee 116: Safety of motor-operated electric tools.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

This Part 3-14 is to be used in conjunction with the first edition of IEC 62841-1 (2014).

This Part 3-14 supplements or modifies the corresponding clauses in IEC 62841-1, so as to convert it into the IEC standard: Particular requirements for transportable drain cleaners.

Where a particular subclause of Part 1 is not mentioned in this Part 3-14, that subclause applies as far as relevant. Where this standard states “addition”, “modification” or “replacement”, the relevant text in Part 1 is to be adapted accordingly.

The following print types are used:

- requirements: in roman type;
- *test specifications: in italic type;*
- notes: in small roman type;
- **terms defined in Clause 3: bold typeface.**

Subclauses, notes and figures which are additional to those in Part 1 are numbered starting from 101.

A list of all parts of the IEC 62841 series, under the general title: *Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety*, can be found on the IEC website.

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

- reconfirmed,
- withdrawn, or
- revised.

IMPORTANT – The 'colour inside' logo on the cover page of this publication indicates that it contains colours which are considered to be useful for the correct understanding of its contents. Users should therefore print this document using a colour printer.

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.

ELECTRIC MOTOR-OPERATED HAND-HELD TOOLS, TRANSPORTABLE TOOLS AND LAWN AND GARDEN MACHINERY – SAFETY –

Part 3-14: Particular requirements for transportable drain cleaners

1 Scope

This clause of Part 1 is applicable, except as follows:

Addition:

This part of IEC 62841 applies to transportable **drain cleaners**.

NOTE 101 **Drain cleaners** are also known as pipe cleaners.

This standard does not apply to hand-held **drain cleaners**.

NOTE 102 Hand-held drain cleaners are covered by IEC 62841-2-21.

This standard does not apply to high pressure cleaners to clean drains.

NOTE 103 High pressure cleaners are covered by IEC 60335-2-79.

This standard does not apply to machines that use a solid rod to clean drains.

2 Normative references

~~This clause of Part 1 is applicable.~~

This clause of IEC 62841-1:2014 is applicable, except as follows:

Addition:

IEC 62841-1:2014, *Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – safety – Part 1: General requirements*

3 Terms and definitions

This clause of Part 1 is applicable, except as follows:

Additional definitions:

3.101 cutter

accessory that is attached to the end of the **drain cleaner cable** or is a specially formed section of the **drain cleaner cable**

3.102 drain cleaner

tool designed to clean out drains and pipes using a **drain cleaner cable** and that rests on the ground, floor or a counter top during operation