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Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety –
Part 2-21: Particular requirements for hand-held drain cleaners

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

Part 2-21: Particular requirements for hand-held drain cleaners

FOREWORD

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IEC 62841-2-21 edition 1.1 contains the first edition (2017-05) [documents 116/316/FDIS and 116/326/RVD] and its amendment 1 (2024-12) [documents 116/726/CDV and 116/778A/RVC].

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 62841-2-21 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 2-21 is to be used in conjunction with the first edition of IEC 62841-1 (2014).

This Part 2-21 supplements or modifies the corresponding clauses in IEC 62841-1, so as to convert it into the IEC standard: Particular requirements for hand-held drain cleaners.

Where a particular subclause of Part 1 is not mentioned in this Part 2-21, 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.

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

Part 2-21: Particular requirements for hand-held drain cleaners

1 Scope

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

Addition:

This part of IEC 62841 applies to hand-held **drain cleaners**.

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

This standard does not apply to transportable **drain cleaners**.

NOTE 102 Transportable **drain cleaners** will be covered by a future part of IEC 62841-3.

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.

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