

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

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

**Outils électroportatifs à moteur, outils portables et machines pour jardins et pelouses – Sécurité –
Partie 2-21: Exigences particulières pour les furets portatifs**





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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRIC MOTOR-OPERATED HAND-HELD TOOLS, TRANSPORTABLE
TOOLS AND LAWN AND GARDEN MACHINERY –
SAFETY –****Part 2-21: Particular requirements for hand-held drain cleaners****AMENDMENT 1****FOREWORD**

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Amendment 1 to IEC 62841-2-21:2017 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:

Draft	Report on voting
116/726/CDV	116/778A/RVC

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

The language used for the development of this Amendment is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications/.

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 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

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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.

18 Abnormal operation

Replace the existing text of the last row of Table 4 with the following new text:

Prevent exceeding thermal limits as in 18.4 and 18.5.3	a
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21 Construction

Add, after 21.18.1.1, the following new subclause:

21.18.1.2 This subclause is not applicable.

23 Components

Replace the existing text with the following new text:

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

23.3 This subclause is not applicable.

Annex I – Measurement of noise and vibration emissions

Add, after I.3.3.2, the following new subclause:

I.3.5.1 General

Addition:

For **battery** operated tools, the tests are conducted with the lightest **battery** in accordance with K.8.14.2 e) 2) of Part 1 that has sufficient capacity to operate the tool at no-load for at least 25 min.

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