INTERNATIONAL STANDARD



Second edition 2003-01

Hand-held motor-operated electric tools – Safety –

Part 2-2: Particular requirements for screwdrivers and impact wrenches

Outils électroportatifs à moteur – Sécurité –

Partie 2-2: Règles particulières pour les visseuses https://standards.iteh.ai/catalog/standards/iec/c100d899-5717-4ae7-b890-7ac3ce02076c/iec-60745-2-2-2003



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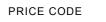
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International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS – SAFETY –

Part 2-2: Particular requirements for screwdrivers and impact wrenches

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization (ISO) in accordance with conditions determined by agreement between the two organizations.
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6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60745-2-2 has been prepared by subcommittee 61F: Safety of hand-held motor-operated electric tools, of IEC technical committee 61: Safety of household and similar electrical appliances

This second edition cancels and replaces the first edition published in 1982, of which it constitutes a technical revision.

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

FDIS	Report on voting
61F/461/FDIS	61F/485/RVD

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

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

This Part 2-2 is to be used in conjunction with the third edition of IEC 60745-1: Safety of hand-held motor-operated electric tools – Part 1: General requirements. When this standard states "addition", "modification" or "replacement", the relevant text in Part 1 is to be adapted accordingly.

NOTE in this standard, the following print types are used:

- requirements: in roman type;
- test specifications: in italic type;
- notes: in smaller roman type.

Subclauses, tables and figures which are additional to those in Part 1 are numbered starting from 101; additional annexes are lettered AA, BB, etc.

The committee has decided that the contents of this publication will remain unchanged until January 2007. 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.

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IEC 60745-2-2:2003

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HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS – SAFETY –

Part 2-2: Particular requirements for screwdrivers and impact wrenches

1 Scope

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

1.1 Addition:

This standard applies to screwdrivers and impact wrenches.

2 Normative references

This clause of Part 1 is applicable.

3 Definitions

iTeh Standards

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

Additional definitions:

3.101

screwdriver

IEC 60745-2-2:2003

https: tool intended for tightening and loosening screws, nuts, and the like and not equipped with an 2003 impact mechanism but which may have a device for depth setting or setting the torque or means for switching off the rotation

3.102

impact wrench

tool intended for tightening and loosening screws, nuts, and the like and equipped with a rotary impact mechanism. Some impact wrenches are equipped with a means for depth setting and may have a means for setting the torque or switching off the rotation

4 General requirements

This clause of Part 1 is applicable.

5 General conditions for the tests

This clause of Part 1 is applicable.

6 Void

7 Classification

This clause of Part 1 is applicable.