

# INTERNATIONAL STANDARD

# IEC 60745-2-1

Second edition  
2003-01

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## Hand-held motor-operated electric tools – Safety –

### Part 2-1: Particular requirements for drills and impact drills

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International Electrotechnical Commission  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

### HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS – SAFETY –

#### Part 2-1: Particular requirements for drills and impact drills

#### FOREWORD

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International Standard IEC 60745-2-1 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 1989 and amendment 1 (1992), of which it constitutes a technical revision.

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

FDIS	Report on voting
61F/451/FDIS	61F/471/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 2-1 is to be used in conjunction with the third edition of IEC 60745-1. 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.

The committee has decided that the contents of this publication will remain unchanged until 2006. 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- withdrawn;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.

## **HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS – SAFETY –**

### **Part 2-1: Particular requirements for drills and impact drills**

#### **1 Scope**

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

##### **1.1 Addition:**

This standard applies to drills and impact drills.

#### **2 Normative references**

This clause of Part 1 is applicable.