

# INTERNATIONAL STANDARD

**IEC**  
**60745-2-4**

Second edition  
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## **Hand-held motor-operated electric tools – Safety –**

### **Part 2-4: Particular requirements for sanders and polishers other than disk type**

*Outils électroportatifs à moteur –  
Sécurité –*

*Partie 2-4:  
Règles particulières pour les ponceuses  
et lustreuses, autres que du type à disque*

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International Electrotechnical Commission  
Международная Электротехническая Комиссия

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS –  
SAFETY –****Part 2-4: Particular requirements for sanders and polishers  
other than disk type**

## FOREWORD

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International Standard IEC 60745-2-4 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 1983, of which it constitutes a technical revision.

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

FDIS	Report on voting
61F/462/FDIS	61F/486/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.

This Part 2-4 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- withdrawn;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.

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

### **Part 2-4: Particular requirements for sanders and polishers other than disk type**

#### **1 Scope**

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

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

This standard applies to sanders with the exception of all types of disc-type sanders, which are covered by IEC 60745-2-3.

Tools covered by this standard include but are not limited to belt sanders, reciprocating sanders or polishers, orbital sanders or polishers, and random orbit sanders or polishers.

#### **2 Normative references**

This clause of Part 1 is applicable.