

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

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**Electric motor-operated tools – Dust measurement procedure –  
Part 2-6: Particular requirements for hand-held hammers**

**Outils électroportatifs à moteur – Procédure de mesure de la poussière –  
Partie 2-6: Exigences particulières pour les marteaux portatifs**



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ELECTROTECHNICAL  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## ELECTRIC MOTOR-OPERATED TOOLS – DUST MEASUREMENT PROCEDURE –

### Part 2-6: Particular requirements for hand-held hammers

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IEC 63241-2-6 has been prepared by IEC technical committee 116: Safety of motor-operated electric tools. It is an International Standard.

The text of this International Standard is based on the following documents:

Draft	Report on voting
116/654/FDIS	116/667/RVD

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 International Standard is English.

This document is to be used in conjunction with the first edition of IEC 63241-1 (IEC 63241-1:2023).

This document supplements or modifies the corresponding clauses in IEC 63241-1, so as to convert it into the IEC Standard: *Electric motor-operated tools – Dust measurement procedure – Particular requirements for hand-held hammers*.

Where a particular subclause of IEC 63241-1 is not mentioned in this document, that subclause applies as far as reasonable. Where this document states "addition", "modification" or "replacement", the relevant text in IEC 63241-1 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.

The terms defined in Clause 3 are printed in **bold typeface**.

Subclauses, notes, tables and figures which are additional to those in IEC 63241-1 are numbered starting from 101.

A list of all parts of the IEC 63241 series, under the general title: *Electric motor-operated tools – Dust measurement procedure*, can be found on the IEC website.

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](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/standardsdev/publications](http://www.iec.ch/standardsdev/publications).

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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 six months from the date of publication.

# ELECTRIC MOTOR-OPERATED TOOLS – DUST MEASUREMENT PROCEDURE –

## Part 2-6: Particular requirements for hand-held hammers

### 1 Scope

IEC 63241-1:2023, Clause 1 is applicable, except as follows:

*Addition:*

This part of IEC 63241 applies to hand-held hammers.

### 2 Normative references

IEC 63241-1:2023, Clause 2 is applicable, except as follows:

*Addition:*

EN 10080:2005, *Steel for the reinforcement of concrete – Yieldable reinforcing steel – General*

IEC 63241-1:2023, *Electric motor-operated tools – Dust measurement procedure – Part 1: General requirements*

### 3 Terms and definitions

IEC 63241-1:2023, Clause 3 is applicable, except as follows:

*Addition:*

#### 3.101

##### **percussion hammer**

tool equipped with a built-in percussion system which is not influenced by the operator and has no capability of rotational motion

Note 1 to entry: **Percussion hammers** are also known as chisel hammers, hammers, breakers, concrete breakers and picks.

#### 3.102

##### **rotary hammer**

tool capable of rotational motion and equipped with a built-in percussion system which is not influenced by the operator (rotary hammer mode) and additionally, may have one or more of the following modes:

- a) with rotational motion disengaged (percussion only mode);
- b) with the percussion system disengaged (drill only mode).