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**Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety –
Part 2-6: Particular requirements for hand-held hammers**

**Outils électroportatifs à moteur, outils portables et machines pour jardins et pelouses – Sécurité –
Partie 2-6: Exigences particulières pour les marteaux portatifs**



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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 25.140.20

ISBN 978-2-8322-8344-8

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTRIC MOTOR-OPERATED HAND-HELD TOOLS, TRANSPORTABLE TOOLS AND LAWN AND GARDEN MACHINERY – SAFETY –

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

FOREWORD

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This consolidated version of the official IEC Standard and its amendment has been prepared for user convenience.

IEC 62841-2-6 edition 1.1 contains the first edition (2020-07) [documents 116/459/FDIS and 116/466/RVD] and its amendment 1 (2024-02) [documents 116/691/FDIS and 116/732/RVD].

In this Redline version, a vertical line in the margin shows where the technical content is modified by amendment 1. Additions are in green text, deletions are in strikethrough red text. A separate Final version with all changes accepted is available in this publication.

International Standard IEC 62841-2-6 has been prepared by IEC technical committee 116:
Safety of motor-operated electric tools

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

This Part 2-6 is to be used in conjunction with IEC 62841-1:2014.

This Part 2-6 supplements or modifies the corresponding clauses in IEC 62841-1, so as to
convert it into the IEC Standard: Particular requirements for hand-held hammers.

Where a particular subclause of Part 1 is not mentioned in this Part 2-6, that subclause
applies as far as relevant. Where this standard states “addition”, “modification” or
“replacement”, the relevant text in Part 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 and figures which are additional to those in Part 1 are numbered starting
from 101.

A list of all parts in 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 and its amendments will
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- withdrawn, or
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NOTE The attention of National Committees is drawn to the fact that equipment manufacturers and testing
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which to make products in accordance with the new requirements and to equip themselves for conducting new or
revised tests.

It is the recommendation of the committee that the content of this publication be adopted for implementation
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ELECTRIC MOTOR-OPERATED HAND-HELD TOOLS, TRANSPORTABLE TOOLS AND LAWN AND GARDEN MACHINERY – SAFETY –

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

1 Scope

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

Addition:

This part of IEC 62841 applies to hand-held hammers.

Tools covered by this document include **percussion hammers** and **rotary hammers**, including **rotary hammers** with the capability to rotate only with the percussion system disengaged (drill only mode).

This document does not apply to drills and impact drills.

NOTE 101 Drills and impact drills are covered by IEC 62841-2-1.

This document does not apply to tools that are designed exclusively for driving fasteners, such as palm nailers.

2 Normative references

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

Addition:

EN 206:2013, *Concrete. Specification, performance, production and conformity*
EN 206:2013/AMD1:2016 A11:2021

3 Terms and definitions

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

Addition:

3.101

percussion hammer

tool equipped with a built-in percussion system where the impact energy is not dependent on the feed force applied 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 where the impact energy is not dependent on the feed force applied by the operator (**rotary hammer mode**) and additionally, may have one or more of the following modes: