

Safety of hand-held electric motor operated tools —

Part 2-6: Particular requirements for hammers

The European Standard EN 50144-2-6:2000, with the incorporation of Amendment A1:2001, has the status of a British Standard

ICS 25.140.20

National foreword

This British Standard is the official English language version of EN 50144-2-6:2000 including amendment A1:2001. It supersedes BS EN 50144-2-6:1997 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee CPL/61, Safety of household and similar electrical appliances, to Subcommittee CPL/61/6, Portable motor operated tools, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 17 and a back cover.

The BSI copyright date displayed in this document indicates when the document was last issued.

Sideline in this document indicates the most recent changes by amendment.

Amendments issued since publication

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English version

Safety of hand-held electric motor operated tools
Part 2-6: Particular requirements for hammers
(includes amendment A1:2001)

Sécurité des outils électroportatifs à
moteur
Partie 2-6: Règles particulières pour
les marteaux
(inclut l'amendement A1:2001)

Sicherheit handgeführter
motorbetriebener Elektrowerkzeuge
Teil 2-6: Besondere Anforderungen an
Hämmer
(enthält Änderung A1:2001)

This European Standard was approved by CENELEC on 1998-10-01. Amendment A1 was approved by CENELEC on 2001-05-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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CENELEC

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Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

This European Standard has been prepared by the Technical Committee CENELEC TC 61F, Hand-held and transportable electric motor operated tools. The text of the draft was submitted to the Unique Acceptance Procedure (UAP) in December 1993 and was approved by CENELEC as EN 50144-2-6 on 1994-10-04.

A draft for an amendment was submitted to UAP in April 1994 and was approved by CENELEC on 1994-10-04 for inclusion into the European Standard.

A further amendment was submitted to UAP in May 1996 and was approved by CENELEC as amendment A1 to EN 50144-2-6 on 1996-12-09.

Amendments to fulfil the essential requirements of the Machinery Directive were submitted to the formal vote in June 1998 and were approved by CENELEC on 1998-10-01 for inclusion, together with the earlier amendment, into a second edition of EN 50144-2-6.

This European Standard supersedes EN 50144-2-6:1996.

The following dates were fixed:

- latest date by which the EN has to be implemented
at a national level by publication of an identical
national standard or by endorsement (dop) 2001-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2001-12-01

This standard is divided into two parts:

Part 1: General requirements which are common to most hand-held electric motor operated tools (for the purpose of this standard referred to simply as tools).

Part 2: Requirements for particular types of tool which either supplement or modify the requirements given in Part 1 to account for the particular hazards and characteristics of these specific tools.

This European Standard has been prepared under a mandate given to CEN/CENELEC by the European Commission and the European Free Trade Association and supports the essential health and safety requirements of the Machinery Directive.

Compliance with the clauses of Part 1 together with this Part 2 provides one means of conforming with the essential health and safety requirements of the Directive.

For noise and vibration this standard covers the requirements for their measurement, the provision of information arising from these measurements and the provision of information about the personal protective equipment required. Specific requirements for the reduction of the risk arising from noise and vibration through the design of the tool are not given as this reflects the current state of the art. As with any standard, technical progress will be kept under review so that any developments can be taken into account.

CEN TC/255 is producing standards for non-electrically powered tools.

Warning: Other requirements and other EC Directives can be applicable to the products falling within the scope of this standard.

This standard follows the overall requirements of EN 292-1 and EN 292-2.

Subclauses, tables and figures which are additional to those in Part 1 are numbered starting from 101.

NOTE: In this European Standard the following print types are used:

- Requirements proper;
- *Test specifications*;
- Explanatory matter.

Foreword to amendment A1

This amendment to the European Standard EN 50144-2-6 was prepared by the Technical Committee CENELEC TC 61F, Hand-held and transportable electric motor-operated tools.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A1 to EN 50144-2-6:2000 on 2001-05-01.

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- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2002-08-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2004-08-01

Contents

Page

1	Scope	5
2	Definitions	5
3	General requirements	5
4	General conditions for the tests	5
5	Rating	5
6	Classification	5
7	Marking and information for use	5
8	Protection against electric shock	6
9	Starting	6
10	Input and current	6
11	Heating	6
12	Leakage current	6
13	Environmental requirements	6
14	Moisture resistance	9
15	Insulation resistance and electric strength	9
16	Endurance	9
17	Abnormal operation	9
18	Mechanical hazards	9
19	Mechanical strength	11
20	Construction	11
21	Components	12
22	Internal wiring	12
23	Supply connection and external flexible cables and cords	12
24	Terminals for external conductors	12
25	Provision for earthing	12
26	Screws and connections	12
27	Creepage distances, clearances and distances through insulation	12
28	Resistance to heat, fire and tracking	12
29	Resistance to rusting	12
30	Radiation	12
	Annexes	17