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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 3883.206-2025

Replacing GB/T 3883.7-2012

**Safety of motor-operated hand-held, transportable and garden
tools - Part 206: Particular requirements for hand-held hammers**

手持式、可移式电动工具和园林工具的安全 第206部分：手持式锤类工具的专用
要求

(English Translation)

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Appendix L (Normative) Provides battery-powered tools and battery packs with either a power connection or a non-isolated source.

Appendix AA (Informative) Loading Device

References

Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting.

This document is Part 203 of GB/T 3883, "Safety of Hand-held, Portable Power Tools and Garden Tools". GB/T 3883...

---GB/T 3883.201-2017 Safety of handheld and portable power tools and garden tools - Part 2: Electric drills and impacts Specific requirements for electric drills;

---GB/T 3883.202-2019 Safety of Hand-held, Portable Power Tools and Garden Tools - Part 202: Hand-held Screwdrivers Special requirements for thread cutters and impact wrenches;

---GB/T 3883.203-2025 Safety of Hand-held and Portable Power Tools and Garden Tools - Part 203: Hand-held Sanders Specific requirements for disc polishers, disc polishers, and disc sanders;

---GB/T 3883.204-2019 Safety of Hand-held, Portable Power Tools and Garden Tools - Part 204: Hand-held Non-...

Specific requirements for disc sanders and polishers;

---GB/T 3883.205-2019 Safety of Handheld and Portable Power Tools and Garden Tools - Part 205: Handheld Round Tools Specific requirements for saws;

Specific requirements for class tools;

---GB/T 3883.208-2023 Safety of handheld, portable power tools and garden tools - Part 208: Handheld power tools Special requirements for scissors and electric shears;

---GB/T 3883.209-2021 Safety of Handheld, Portable Power Tools and Garden Tools - Part 209: Handheld Attack Tools Specific requirements for threading machines and wire forming machines;

---GB/T 3883.210-2019 Safety of Handheld, Portable Power Tools and Garden Tools - Part 210: Handheld Power Tools Specific requirements for planers;

---GB/T 3883.211-2021 Safety of handheld, portable power tools and garden tools - Part 211: Handheld power tools Specific requirements for double sawing;

---GB/T 3883.215-2022 Safety of handheld and portable power tools and garden tools - Part 215: Handheld stirrers Special requirements for mixers;

---GB/T 3883.217-2023 Safety of handheld and portable power tools and garden tools - Part 217: Handheld wooden tools Special requirements for milling.

This document replaces GB/T 3883.7-2012 "Safety of handheld and portable power tools and garden tools - Part 2: Hammer tools".

The main technical changes in the "Specific Requirements for Fixtures" compared to GB/T 3883.7-2012 are as follows.

- a) Added content that is not applicable to this document within the scope (see Chapter 1);
- b) The terminology and definition of "hammer drill" have been changed, and "hammer drill" has been removed (see Chapter 3, 2012 edition).
- c) Add requirements for tool quality in the general testing conditions (see 5.17)
- d) The safety warnings in the labels and instructions have been changed (see Chapter 8, Chapter 8 of the 2012 edition);
- e) Modified section 17.2 of the durability section (see Chapter 17, 2012 edition);
- f) Table 4 of GB/T 3883.1-2014 for abnormal operations has been amended (see Chapter 18, Chapter 18 of the 2012 edition);
- g) Add Figures 102-111 to the section on mechanical hazards; add a design for the electric hammer handle; delete 19.6 (see Chapter 19, 2012 edition).
Chapter 19);
- h) Modified 20.3.1 and 20.5 in the mechanical strength section (see Chapter 20, Chapter 20 of the 2012 edition);
- i) Added a provision that the structure should not contain a locking device; modified the length of the test fixture, etc.; deleted 21.18.1.2 and 21.35 (see Chapter 21);
- j) Added provisions that were not applicable in the component; replaced paragraph 1 of 23.3 (see Chapter 23, Chapter 23 of the 2012 edition);
- k) Changes were made to power connections and external cables in section 24.11a (see Chapter 24, 2012 edition);
- l) Added battery-powered tools and battery packs (specifications) (see Appendix K);
- m) Added battery-powered tools and battery packs that provide power connection or non-isolated source (Normative) (see Appendix L).

This document is equivalent to IEC 62841-2-6:2020 "Safety of hand-held and portable power tools and garden machinery driven by electric motors" Parts 2-6. Specific

requirements for handheld hammer tools.

The following minimal editorial changes have been made to this document.

---The standard title has been changed to "Safety of Handheld, Portable Power Tools and Garden Tools - Part 206: Handheld Hammer Tools" Specific requirements.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the China Electrical Equipment Industry Association.

This document is under the jurisdiction of the National Technical Committee on Standardization of Electric Tools (SAC/TC68).

Introduction

This document is consistent with GB/T 3883.1-2014 "Safety of handheld and portable power tools and garden tools - Part 1: General requirements" Use them together.

The parts of this document that specify "Applicable" indicate that the corresponding clauses in GB/T 3883.1-2014 apply; the parts of this document that specify "Replace" indicate that...

The terms and conditions in this document shall prevail; the parts marked "modified" in this document refer to the relevant provisions of GB/T 3883.1-2014.

The revised content of this document shall prevail, while other contents of this clause shall remain applicable; any part of this document marked "added" indicates that in addition to complying with the provisions of this document, the content of this document shall also apply.

In addition to the relevant clauses of GB/T 3883.1-2014, it must also comply with the clauses added in this document.

In 2014, my country issued GB/T 3883.1-2014, "Safety of Handheld and Portable Power Tools and Garden Tools - Part 1: Traffic Safety".

The requirements will be revised to include the original GB/T 3883 (Handheld Power Tools Part), GB/T 13960 (Portable Power Tools Part), and GB/T 4706.

(For garden power tools only) The common technical requirements of the general safety standards for the three major series of power tools have been integrated.

The specific requirements for certain types of subcategories of products used in conjunction with GB/T 3883.1-2014 consist of three parts, namely Part 2 (hand...

Parts 1 (Handheld Power Tools), 2 (Portable Power Tools), and 3 (Garden Power Tools) are all converted to their corresponding national standards.

The specific requirements of the international standard IEC 62841 series.