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

GB/T 3883.208-2023

Replacing GB/T 3883.8-2012

**Safety of motor-operated hand-held, transportable and garden
tools - Part 208: Particular requirements for hand-held shears
and nibblers**

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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 208 of GB/T 3883 "Safety of hand-held and portable power tools and garden tools". GB/T 3883

---GB/T 3883.201-2017 Safety of hand-held and portable power tools and garden tools Part 2. Electric drills and impact

Specific requirements for electric drills;

---GB/T 3883.202-2019 Safety of hand-held and portable power tools and garden tools Part 202. Hand-held screwdrivers

Special requirements for wire cutters and impact wrenches;

---GB/T 3883.204-2019 Safety of hand-held and 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 hand-held and portable power tools and garden tools Part 205. Hand-held round tools

Specific requirements for saws;

Special requirements for scissors and electric punching shears;

---GB/T 3883.209-2021 Safety of hand-held and portable power tools and garden tools Part 209. Hand-held tools

Special requirements for threading machines and threading machines;

---GB/T 3883.210-2019 Safety of hand-held, portable power tools and garden tools Part 210.Hand-held power tools

Special requirements for planing;

---GB/T 3883.211-2021 Safety of hand-held and portable power tools and garden tools Part 211.Hand-held power tools

Special requirements for double sawing;

---GB/T 3883.215-2022 Safety of hand-held and portable power tools and garden tools Part 215.Hand-held stirrers

Special requirements for mixers;

---GB/T 3883.217-2023 Safety of hand-held and portable power tools and garden tools Part 217.Hand-held wooden tools

Special requirements for milling.

This document replaces GB/T 3883.8-2012 "Safety of hand-held power tools - Part 2.Special requirements for electric scissors and electric punching shears"

"Requirements", compared with GB/T 3883.8-2012, the main technical changes are as follows.

- a) General conditions for testing. instructions for increasing tool mass (see Chapter 5);
- b) Markings and instructions. add 8.14.2b) (see Chapter 8);
- c) Abnormal operation. Modify Table 4 corresponding to Part 1 (see Chapter 18, Chapter 18 of the.2012 edition);
- d) Mechanical hazards. Add modifications corresponding to Part 1 (see Chapter 19);
- e) Mechanical strength. Modify the scope where 20.5 is not applicable (see Chapter 20, Chapter 20 of the.2012 edition);
- f) Structure. Add 21.18.1 (see Chapter 21);
- g) Add measurements of noise and vibration (informative) (see Appendix I);
- h) Add the explanation that Appendix K.12.2.1 is not applicable (see Appendix K).

This document is equivalent to IEC 62841-2-8.2016 "Safety of hand-held and portable power tools and garden machines driven by electric motors".

Part 2-8.Special requirements for hand-held electric scissors and electric punching shears.

This document has made the following minimal editorial changes.

---The name of the standard is changed to "Safety of hand-held and portable power tools and garden tools - Part 208.Hand-held electric scissors and

Special requirements for electric punching shears".

Please note that some content in this document may be subject to patents. The publisher of this document assumes no responsibility for identifying patents.

Introduction

This document is consistent with GB/T 3883.1-2014 "Safety of hand-held and portable power tools and garden tools - Part 1.General requirements" use together.

The parts marked "applicable" in this document indicate that the corresponding provisions in GB/T 3883.1-2014 are applicable; the parts marked "replaced" in this document

If not, the terms in this document shall prevail; the part marked "modification" in this document indicates the relevant provisions of the corresponding provisions of GB/T 3883.1-2014

The content is subject to the revised content of this document, and other contents in this clause are still applicable; the part marked "added" in this document means that in addition to the

In addition to complying with the corresponding provisions of GB/T 3883.1-2014, it must also comply with the additional provisions of this document.

In.2014, my country issued GB/T 3883.1-2014 "Safety of hand-held and portable power tools and garden tools - Part 1.

General Requirements", the original GB/T 3883 (hand-held power tools), GB/T 13960 (portable power tools) and GB/T 4706

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

The special requirements for specific types of small products used in conjunction with GB/T 3883.1-2014 are divided into three parts, namely Part 2 (hand

Part 3 (Hand-held power tools), Part 3 (Part movable power tools), Part 4 (Part 4 (Garden power tools)), are all converted into corresponding

Specific requirements of the IEC 62841 series.

The main element of the standard name is expanded to "Safety of hand-held, portable power tools and garden tools", and the original hand-held power tools will be used.

Part of the standard number GB/T 3883.The standard sub-part number of each sub-category of products consists of three digits, of which the first digit

Indicates the corresponding part, and the 2nd and 3rd digits indicate different small

categories of products.

The new version of GB/T 3883 series standards will form a more scientific, complete, universal and unified series of safety standards for power tool products

The system makes the implementation of standards more feasible and easy to use.

At present, the new version of GB/T 3883 series standards "Handheld Power Tools Part" has released the following standards.

---GB/T 3883.201-2017 Safety of hand-held and portable power tools and garden tools Part 2.Electric drills and impact

Specific requirements for electric drills. The purpose is to standardize specific safety requirements for small categories of electric drills and impact drills.

---GB/T 3883.202-2019 Safety of hand-held and portable power tools and garden tools Part 202.Hand-held screwdrivers

Special requirements for wire cutters and impact wrenches. The purpose is to standardize the specific safety requirements for small products such as hand-held screwdrivers and impact wrenches.

All requirements.

---GB/T 3883.204-2019 Safety of hand-held and portable power tools and garden tools Part 204.Hand-held non-

Special requirements for disc sanders and polishers. The purpose is to standardize the characteristics of small products such as handheld non-disc sanders and polishers.

Set special safety requirements.

---GB/T 3883.205-2019 Safety of hand-held and portable power tools and garden tools Part 205.Hand-held round tools

Specific requirements for saws. The purpose is to standardize specific special safety requirements for small categories of hand-held circular saws.

Special requirements for scissors and electric punching shears. The purpose is to standardize the specific safety of hand-held electric scissors and small electric punching shears.

Require.

---GB/T 3883.209-2021 Safety of hand-held and portable power tools and garden tools Part 209.Hand-held tools

Special requirements for threading machines and threading machines. The purpose is to standardize the specific safety of small categories of hand-held tapping machines and