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

GB 3883.7-2012

Replacing GB 3883.7-2005

**Safety of hand-held motor-operated electric tools -- Part 2:
Particular requirements for hammers**

手持式电动工具的安全 第2部分：锤类工具的专用要求

(English Translation)

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Foreword

All technical contents of this section is mandatory.

GB 3883 "Safety of hand-held electric tools" is the safety standard for hand-held power tools from Part 1 General requirements and Requirements for Part 2 composition. GB 3883 composition "safe hand-held electric tools" are as follows.

--- GB 3883.1 "The first part of the security hand-held power tools. General requirements"

--- GB 3883.2 "Safety - Part 2 hand-held power tools. screwdrivers and impact wrenches."

--- GB 3883.3 "safe hand-held electric tools Part II. grinders, polishers and disc sanders requirements"

--- GB 3883.4 "Safety of hand-held electric tools Part 2. Non-disc sanders and polishers other special requirements"

--- GB 3883.5 "The second part of the security hand-held power tools. circular saws"

--- GB 3883.6 "Safety - Part 2 hand-held power tools. electric drills and impact drills requirements"

--- GB 3883.7 "Safety handheld power tool Part 2. requirements for hammers tool"

--- GB 3883.8 "Safety of hand-held electric tools Part 2. Particular requirements for electric shears and of"

--- GB 3883.9 "Safety - Part 2 hand-held power tools. tappers requirements"

--- GB 3883.10 "safe hand-held electric tools Part II. Particular requirements for planers"

--- GB 3883.11 "handheld power tool safety Part 2. reciprocating saws (jig, saber saws) special requirements"

--- GB 3883.12 "Safety - Part 2 hand-held power tools. Particular requirements for concrete vibrators"

- GB 3883.13 "the second part of the security hand-held power tools. non-flammable liquid spray guns for special requirements"
- GB 3883.14 "the second part of the security hand-held power tools. Particular requirements for chain saws."
- GB 3883.15 "the second part of the security hand-held power tools. pruning shears requirements"
- GB 3883.16 "safe hand-held electric tools Part II. Particular requirements for tackers"
- GB 3883.17 "the second part of the security hand-held power tools. routers and trimmers special requirements"
- GB 3883.18 "the second part of the security hand-held power tools. Particular requirements for marble cutters"
- GB 3883.19 "safe hand-held electric tools Part 2. Particular requirements for drain cleaners."
- GB 3883.20 "Safety - Part 2 hand-held power tools. requirements for strapping"
- GB 3883.21 "Safety - Part 2 hand-held power tools. band saws"
- GB 3883.22 "Safety handheld power tool of the second part. the requirements for slotter" this section GB 3883 Part 2. Particular requirements for hammer tools.

This section drafted in accordance with the rules GB/T 1.1-2009 given.

This partial replacement GB 3883.7-2005 "secure a second portion of the hand-held power tool. hammer requires special tools", and GB 3883.7-2005 comparison, the main changes are as follows.

- In "signs and instructions", add details about security warnings (see 8.12.1.1);
- In the "mechanical strength", the change 20.3,20.5;
- modified appendix K, Appendix L;
- scope, 3.101,3.102,3.103,8.1,12.4,17.2,19.101,19.102,21.18,24.4, FIG. 103 editorial modify.

This section uses the translation method identical with IEC 60745-2-6:2008 (2.2 version) "Safety - Part 2-6 hand-held power tools.

Requirements for hammers tool "and equivalents employed 60745-1 IEC .2006 (Version 4.0)" The first part of the security hand-held power tools. pass with the requirements "established by GB 3883.1-2008" The first part of the security hand-held power tools. General requirements "used together.

This section states that "suitable", showing the corresponding provisions applicable in GB

3883.1-2008; stated in this section, "Change", and should in this section prevail provisions; stated in this section, "Edit", and indicates the corresponding provision of GB 3883.1-2008 content should be present the modification is part of the subject, and the provision of other content still apply; this states "addition", expressed in addition to satisfying GB 3883.1-2008 outside the corresponding provision of this section shall comply with the added provision.

This section was proposed by China Electrical Equipment Industrial Association.

This part of the jurisdiction of the National Power Tools Standardization Technical Committee (SAC/TC68).

This section was drafted. Shanghai Electric Tool Research Institute.

This part drafter. Pan Shunfang, Libang Association, according to Li, Liu Jiang.

Previous versions of this part of the case released.

--- GB 3883.7-1985, GB 3883.7-1991, GB 3883.7-2005.

Safety of hand-held power tools Requirements for hammers tools. Part 2

1 Scope

In addition to the following provisions, GB 3883.1-2008 of this chapter apply.
increase.

This section applies to a hammer type tools.

This section relates to the tools include, but are not limited to the hammer,, drill.

2 Normative references

This chapter GB 3883.1-2008 is applicable.

3 Terms and Definitions

In addition to the following provisions, GB 3883.1-2008 of this chapter apply.
Increased definition.

3.101

Hammer percussionhammer that has the hammer tool hammer mechanism is not affected by the operator.

3.102

Hammer rotaryhammer

That has the hammer mechanism is not affected by the operator, while the rotation of the

tool having a hammer function.

3.103

Hammer drill rotaryhammerwith "drilonlymode" when the hammer mechanism is disengaged, the rotation operation can only be hammer.

4 General requirements

This chapter GB 3883.1-2008 is applicable.

General requirements Test 5 this chapter GB 3883.1-2008 is applicable.

6 Void

Category 7

This chapter GB 3883.1-2008 is applicable.

8 Signs and instructions

In addition to the following provisions, GB 3883.1-2008 of this chapter apply.

8.1

Addition.

After the first four dashes increase.

--- place of origin;

8.12.1.1

increase.

Hammer tool safety warnings.

--- Wear ear. Exposure to noise can cause hearing loss.

--- auxiliary tools provided with a handle. Operating missed cause personal injury.

--- may touch the cutting accessory or the cord itself dark lines at the operation, the tool should be gripped by gripping an insulating surface. cut Annex encountered charging cut metal parts exposed live conductors putting the tool so that an operator receiving an electric shock.

9 Protection against contact with live parts

This chapter GB 3883.1-2008 is applicable.