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

GB 13960.2-2008

Replacing GB 13960.2-1996

**Safety of transportable motor operated electric tools - Part 2:
Particular requirements for circular saws**

可移式电动工具的安全 第二部分：圆锯的专用要求

(English Translation)

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Appendix

Foreword

All technical content in this section is mandatory.

This section GB 13960 "Safety of transportable power tool" in the second part of the series standard requirements for circular saws. This series marked Quasi is composed as follows.

GB 13960.1 "Safety of transportable electric tools - Part 1. General requirements" GB 13960.2 "safe second portion movable electric tools. requirements for circular saws" GB 13960.3 "Safety of transportable electric tools Part II. Particular requirements for radial arm saws" GB 13960.4 "safe second portion movable electric tools. planer and thickness planer special requirements" GB 13960.5 "safe second portion movable electric tools. Particular requirements for bench grinders" GB 13960.6 "safe second portion movable electric tools. requirements for band saws" GB 13960.7 "safe second portion movable electric tools. Particular requirements for diamond drills with water supply." GB 13960.8 "Safety of transportable electric tools Part II. Particular requirements for diamond saws with water supply." GB 13960.9 "Safety of transportable electric tools Part 2. Particular requirements for cutting machine" GB 13960.10 "Safety of transportable electric tools Part II. single spindle vertical milling special requirements" GB 13960.11 "Portable electric tools Part Security. profile cutting machine of special requirements" GB 13960.12 "Safety of transportable electric tools Part II. Particular requirements for high pressure cleaners" GB 13960.13 "safe second portion movable electric tools. oblique cutting table saws requirements" this Part replaces GB 13960.2-1996, and used with GB 13960.1-2008.

This section GB 13960.2-1996 major technical modifications include.

Reg structure --- the first part of this section due to the revision caused changes;

--- Replace the original 7.13 8.12.2b), and refer to GB 13960.9-2004 made part of the increase;

--- Increased 19.1.101.4;

--- According to IEC 61029-2-1 Amendment No. 1 (2001), the inspection clause 21.18 is amended as.

By (100 ± 1) mm diameter sphere is applied onto the switch test. Sphere tool should not be started.

This section states that "applicable", showing the corresponding provisions applicable in 13960.1-2008 GB ; this section states that "change", then shall be subject to the provisions of this section; this section states that "modify", expressed in GB 13960.1 corresponding provisions of this section shall be content the modification is subject to, and the contents of

other provisions still apply; this states "addition", expressed in addition to compliance with GB 13960.1-Outside the corresponding provisions of the 2008's, this section shall comply with the increased provision.

This part is proposed by the China Electrical Equipment Industrial Association.

This part of the National Power Tools Standardization Technical Committee (SAC/TC68) and focal point responsible for the interpretation.

This section is responsible for drafting unit. Shanghai Electric Tool Research Institute.

1 Scope

In addition to the following provisions, GB 13960.1-2008 this chapter apply.
modify.

Change the first paragraph.

This section applies to a diameter of not more than 260mm blade sawing wood and similar materials for portable circular saw (as defined in 3.101).

2 Normative references

GB 13960.1-2008 this chapter apply.

3 Terms and Definitions

In addition to the following provisions, GB 13960.1-2008 this chapter apply.

3.101

With extended open tooth saw blade rotating table slot to sawing wood and similar materials, tools, the table supporting the workpiece, and the workpiece Positioning the workpiece by hand or push rod toward the saw blade feed motor and blade gearing placed countertops or less.

4 General requirements

GB 13960.1-2008 this chapter apply.

5 General test requirements

GB 13960.1-2008 this chapter apply.

6 Void

Category 7

GB 13960.1-2008 this chapter apply.

8 Marking and instructions

In addition to the following provisions, GB 13960.1-2008 this chapter apply.

8.1

Addition.

Circular saws shall be marked.

- Nominal blade diameter, mm;
- Rated load speed, r/min;
- Maximum sawing depth, mm;
- Mark the direction of rotation of the blade.

Rotating blade identification shall be marked on the shroud can be adjusted.

To be changed to a different load speed circular saw should shift method and thus obtained detailed load speed marked in the past regulating device Next, a schematic can be achieved by other methods.

8.6

Addition.

In the vicinity of the output shaft rotation direction of the blade shall be visible when replacing the blade protruding or concave arrow, or other clear and durable way Marked on the fixing member.

8.12.2

b) increase.

- Do not use damaged or deformed saw blades;
- If the guard is not in its proper position, shall not use a circular saw;
- Replace worn-out table inlay;
- Can be sawn material specifications;
- Not use a circular saw sawing material is not recommended;
- When sawing, the saw dust to be loaded on the device;