

ICS 25.140.20

CCS K64



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

GB/T 22761-2008

Electric circular saws

电圆锯

Issued on: December 30, 2008

Implemented on: October 1, 2009

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3 Basic parameters and type
- 7 Marking and Packaging 8 8 warranty and accessories

Foreword

The standard proposed by China Electrical Equipment Industrial Association. This standard by the National Standardization Technical Committee on Power Tools. This standard is drafted by: Hongda Group Co., Ltd., Shanghai Electric Tool Research Institute. The main drafters of this standard. Ling Sen Hua, Liu Jiang, JIANG Peng-fei, Wang Changping, Gongyou Sen, Libang Association. Circular Saw

1 Scope

GB/T 22761-2008 is the Chinese national standard on electric circular saws, in the field of manufacturing engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 30 December 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 October 2009. Classification: ICS 25.140.20, CCS K64. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the basic parameters of electric circular saw, technical requirements, test methods, inspection rules, signs and packaging requirements. This standard applies to general environmental conditions, wood, fibreboard, plastics and flexible cables, and similar materials for processing sawn straight Stream, AC and DC, single-phase series electric circular saw (hereinafter referred to as electric circular saw).

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to

the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB 755-2000 rotating motor fixed and performance

GB 1002 Household and similar single-phase plugs and socket type, basic parameters and dimensions

GB 2099.1 plugs and sockets for household and similar purposes - Part 1. General requirements (GB 2099.1-2008,

IEC 60884-1. 2006, MOD) GB Safety first part hand - held motor electric tools. General requirements (

IEC 60745-1.2003, IDT) The second part of the

GB 3883.5-2007 Safety hand-held power tools. requirements for circular saws (idt IEC 60745-2-5. 2003)

GB 4343.1-2003 Electromagnetic compatibility Requirements for household appliances, electric tools and similar apparatus Part 1. Emission (IEC /CISPR14-1.2000, IDT)

GB/T 4583-2007 Power Tools Noise Measurement Engineering method

GB/T 5013.4-2008 rated voltage of 450/750V and below rubber insulated flexible cables Part 4. Cords and flexible cables (IDT IEC 60245-4.2004)

GB 5023.5-2008 rated voltage of 450/750V and below PVC insulated cables Part 5. Flexible cables (cords) (IEC 60227-5.2003, IDT)

GB/T 9088-2008 model designation Power Tools

GB/T 11918-2001 industrial plug and socket couplers - Part 1. General requirements (IEC 60309.1-1999, IDT)

GB 17625.1-2003 Electromagnetic compatibility - Limits for harmonic current emissions (equipment input current $\leq 16A$) (IEC 61000-3-2.2001, IDT)

3 Basic parameters and type

The basic parameters of electric circular saw shall comply with the requirements of Table 1.