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

GB/T 22664-2008

Hand held motor - Operated tile saws

手持式电动工具 石材切割机

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Foreword

This standard and GB 3883.18 "safe hand-held electric tools Part II. Particular requirements for stone cutting machine" supporting the use of. The standard proposed by China Electrical Equipment Industrial Association. This standard by the National Standardization Technical Committee on Power Tools. This standard was drafted. JIANGSU into power tools Co., Ltd., Shanghai Electric Tool Research Institute. The main drafters of this standard. Sunbao Kang, Liu Jiang, Libang Association. This standard is the first release. Hand-held power tools stone cutting machine

1 Scope

GB/T 22664-2008 is the Chinese national standard on hand held motor - operated tile 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 stone cutting machine and type, technical requirements, test methods, inspection rules and signs, packaging and other requirements. This standard applies to the general environment by DC, AC and DC or single-phase series motor, using a diamond cutting discs for stone, marble Silicate-containing material slate, tile, cement board and other cutting an electric stone cutting machine (hereinafter referred to as cutting machine).

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 755-2008 rotating motor fixed and performance (IEC 60034-1.2004, IDT)

GB/T 1002 Household and similar single-phase plug 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, E3.1, MOD)

GB/T 2900.28-2007 Electrotechnical terminology - Power Tools The first part of the

GB 3883.1-2005 Safety hand-held power tools. General requirements (

IEC 60745-1.2003, Ed3.2, IDT) The second part of the security

GB 3883.18 hand-held power tools. Particular requirements for marble cutters

GB 4343.1-2003 Electromagnetic compatibility 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 (IEC 60245-4.2004, IDT)

GB/T 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 17625.1-2003 Electromagnetic compatibility - Limits for harmonic current emissions (equipment input current ≤ 16 A) (IEC 61000-3-2.2001, IDT)

GB 17625.2-2007 Electromagnetic compatibility limits for each phase rated current ≤ 16 and unconditional access to public low-voltage supply device Voltage electricity generated in the system, voltage fluctuations and flicker limits (IEC 61000-3-3.2005, IDT)

GB 19212.1-2003 Safety of power transformers, power supply units and similar products - Part 1. General requirements and tests (

IEC 61558-1.1998, MOD) Part 7

GB 19212.7-2006 Safety of power transformers, power supply units and similar products.

general purpose safety isolating transformer Particular requirements for the pressure (IEC 61558-2-6:1997, IDT)

3 basic parameters and type

3.1 The basic parameters of the cutter should meet the requirements of Table 1.

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