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

GB 17668-2010

Replacing GB 17668-1999

Electrical chain saws -- Safety code for practice

电链锯 安全使用规程

(English Translation)

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Foreword

All the technical contents of this standard is mandatory.

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard replaces GB 17668-1999 "electric chain saws - Safety requirements"

Compared with GB 17668-1999 major technological changes as follows.

--- Modify the standard name, the "electric chain saws - Safety requirements" to "use the electric chain saw safety rules";

--- Modify the normative references;

--- Delete the contents of the warning (1999 version 3.1);

--- Remove the "operator must be trained and hold operating permits for employment" requirement (1999 version 3.2.3);

--- Added household electricity use chain saw safety regulations contents (see Chapter 3);

--- Added operator before using the electric chain saw read the requirements of the specification (see 3.1.2);

--- Added the electric chain saw use range requirements (see 3.1.4);

--- Modify the wearing of safety devices when using electric chain saws requirements (see 3.2.1);

Plugs and connections to other devices check --- new electric chain saw operation preparation time requirements (see 3.2.7,3.2.8);

--- New electric chain saws and power on before starting Remove any adjusting key or wrench and make sure the chain is not touching other objects chainsaw requirements (See 3.3.2, 3.3.3);

--- Added to the electric chain saw handle grip method and its requirements when using portable electric chain saw operation (see 3.3.7,3.3.8, 3.3.9);

--- Added to the electric chain saw blade maintenance requirements (see 3.4.3);

--- Modify the requirements for electric chain saws storage conditions (see 3.4.4).

This standard was proposed by the State Forestry Administration.

This standard by the National Forestry Machinery Standardization Technical Committee (SAC/TC61) centralized.

1 Scope

This standard specifies the basic requirements for household electric chain saws and log yard bucking electric chain saw operation, the job requires preparation, job security to Seek, maintenance and storage safety requirements.

This standard applies to the lumberyard bucking electric chain saw and chain saw safety household electricity use.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

Safety first part of GB 3883.1 portable electric power tools. General requirements the second part of the security GB 3883.14 hand-held power tools. Particular requirements for chain saws

3.1 Basic requirements

3.1.1

The operator shall be consistent with the provisions of GB 3883.1 and GB 3883.14 electric chain saw.

3.1.2

The operator prior to use electric chain saws should read the instructions carefully.

3.1.3

The operator should be familiar with electric chain saws performance and methods of operation, and according to user's manual for the correct operation and maintenance.

3.1.4

In addition to cutting trees, electric chain saws should not be used for other purposes, such as cutting plastic, masonry or non-wood building materials.

3.1.5

The following shall be prohibited personnel to operate the electric chain saw.

- a) minors and the elderly;
- b) infirm sick person;
- c) influence of alcohol or taking stimulants, narcotics officers after.

3.1.6

Under the following conditions should not start electric chain saw.

- a) when approached;
- b) low-light;
- c) rain, wind and open space more than five when there is thunder and lightning;
- d) no chain scission and bounce protection device protection device, or the device is damaged;
- e) explosive atmospheres, flammable liquids, gases or dust.

3.2 Preparation

3.2.1

job should always wear safety equipment, such as goggles, dust mask, non-slip safety shoes, hard hat and hearing protection devices.

3.2.2

job should wear hypertrophy, open clothes and shorts should not be worn decorations, such as neckties, bracelets, chains and the like.

The wear and tension of the saw chain 3.2.3 carefully check the chain saw, guides and sprocket assembly, adjustment and replacement if necessary.

3.2.4

The job should be checked before switching electric chain saw is intact, the power cable is securely connected cable insulation is worn.

3.2.5

for outdoor use electric chain saw, use an extension cord suitable for outdoor use.

3.2.6

job should be thoroughly checked before the job site and remove stones, metal objects, branches and other discards.

3.2.7

electric chain saws should plug and socket match, should not in any way modify the plug. Need grounding electric chain saws should not use any conversion plug.

3.2.8

If the connection is provided with a dust extraction and collection devices using a device, it should ensure that they are properly connected and properly used.

3.3 Job

3.3.1

before turning on power to determine the electric chain saw switch is in the off position to prevent accidental activation.

3.3.2

power, remove any adjusting key or wrench (if available).

3.3.3

before starting electric chain saw, make sure the chainsaw chain is not contact with other objects.

3.3.4

start or operation, the hands and feet should be close to the rotating parts, especially on the bottom of the chain.

Always hold the electric chain saw with the right hand when the job is 3.3.5 handle, left hand holding the electric chain saw front handle.

NOTE: The chain saw guide plate design in the left side, a "right" and "left" position should be the opposite.

3.3.6

job can not be stretched too long hand, should shoulder more jobs.