



SIS - Standardiseringskommissionen i Sverige

Handläggande organ

SMS, SVERIGES MEKANSTANDARDISERING

SVENSK STANDARD SS-ISO 7113

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Skogsmaskiner — Bärbara röjsågar — Cirkelsågblad

Denna standard utgörs av den engelska versionen av den internationella standarden ISO 7113:1991.

Standarden ersätter SS 2089 (SMS reg 666.30).

Forestry machinery — Portable brush- saws — Saw blades

This Swedish standard consists of the English version of the International Standard ISO 7113:1991.

The standard replaces the Swedish standard SS 2089.

INTERNATIONAL STANDARD

**ISO
7113**

Second edition
1991-11-15

Forestry machinery — Portable brush-saws — Saw blades

Matériel forestier — Débroussailleuses portatives — Lames de scies



Reference number
ISO 7113:1991(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 7113 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 17, *Manually portable forest machinery*.

This second edition cancels and replaces the first edition (ISO 7113:1982), of which clause 4 has been extended, clauses 5 to 9 are new, and the previous requirement on peripheral speed has been deleted.

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Forestry machinery — Portable brush-saws — Saw blades

1 Scope

This International Standard specifies the basic dimensions, tolerances, requirements for material, transferable torque and marking of steel cutting blades for portable hand-held combustion engine brush-saws used for cutting small trees and seedlings (spacing) as well as for cutting bushes, weeds and heavy grass to free the seedlings.

Clause 4 applies only to circular saw blades.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encour-

aged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 7438:1985, *Metallic materials — Bend test*.

3 Definition

For the purposes of this International Standard, the following definition applies.

3.1 saw blade: Metal disc with peripheral cutting teeth. [ISO 7112:1982, definition 8.1]

4 Dimensions and tolerances

These dimensions apply only to circular saw blades. Dimensions and tolerances shall be in accordance with figure 1 and table 1.

8 Marking

The blade shall be durably marked with:

- a) maximum allowed rotational frequency, in revolutions per minute, as determined by the manufacturer;
- b) rotational direction (when applicable);
- c) name or trade-mark of the manufacturer;
- d) code for the manufacturing date.

9 Designation

Blades for portable brush-saws according to this International Standard shall be designated by:

- a) "blade";
- b) reference to this International Standard;
- c) blade diameter in millimetres.

EXAMPLE

Blade ISO 7113 - 175