

INTERNATIONAL
STANDARD

ISO
10518

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AMENDMENT 1
1994-09-15

**Powered walk-behind and hand-held lawn
trimmers and lawn edge trimmers —
Mechanical safety requirements and test
methods**

AMENDMENT 1

*Coupe-bordures de gazon et coupe-gazon portables à la main et à conducteur
à pied — Prescriptions de sécurité mécanique et méthodes d'essai*

AMENDEMENT 1



Reference number
ISO 10518:1991/Amd.1:1994(E)

Foreword

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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.

Amendment 1 to International Standard ISO 10518:1991 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 13, *Powered lawn and garden equipment*.

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Powered walk-behind and hand-held lawn trimmers and lawn edge trimmers — Mechanical safety requirements and test methods

AMENDMENT 1

Page 1, Scope

Delete the existing clause and insert the following.

1 Scope

This International Standard specifies mechanical safety requirements and test methods applicable to electric powered walk-behind and hand-held lawn trimmers and lawn edge trimmers, with cutting element(s) of non-metallic filament line or freely pivoting non-metallic cutter(s) with a cutting capacity (kinetic energy) of not more than 10 J each, used by a standing operator primarily for cutting grass.

It does not apply to scissor-type or rigid-bladed lawn trimmers or lawn edge trimmers.

Grass trimmers designed and using non-rigid cutting devices with a cutting capacity (kinetic energy) above 10 J are excluded.

NOTE — ISO 11806, *Manually portable forestry machinery — Brush cutters and grass trimmers — Safety requirements and testing*, covers such grass trimmers.

The electrical aspects of electrically powered lawn trimmers and lawn edge trimmers having a voltage exceeding 42 V d.c. or mains-connected are not covered by this International Standard.

Definition 3.3 lawn trimmer

Delete the existing text and insert the following.

3.3 lawn trimmer: Electric grass-cutting machine with a non-metallic, non-rigid cutting device, of a cutting capacity (kinetic energy) of not more than 10 J operating in a plane parallel to the ground.