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## Forestry machinery — Portable chain-saws — Kickback test

*Matériel forestier — Scies à chaîne portatives — Essai de rebond*



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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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

This third edition cancels and replaces the second edition (ISO 9518:1998), which has been technically revised

Besides editorial corrections the following changes have been made to the previous edition of this document:

- Scope: inclusion of electric-powered chain-saws;
- [3](#) Terms and definitions: reference to ISO 6531 added and definitions updated;
- [4.3.6](#) Test specimens: hardness requirement for MDF test specimens added;
- [4.4.5](#) Kickback machine preparation: weight of standard and lightweight carriage defined;
- [4.4.8](#) Horizontal friction measurements: Horizontal friction test methods added;
- [4.4.9](#) Rotary friction measurements: Rotary friction test methods added;
- [4.4.10](#) Horizontal and rotary restraining systems alignment: Restraining systems adjustments specified more precisely;
- [Annex B](#) [Procedure for hardness testing of Medium Density Fibreboard (MDF)] has been added;
- [Annex D](#) (Chain-saw centre of gravity and inertia measurement) revised.