
Protective clothing for users of hand-held chainsaws —

**Part 2:
Performance requirements and test
methods for leg protectors**

Vêtements de protection pour utilisateurs de scies à chaîne tenues à la main —

Partie 2: Exigences de performance et méthodes d'essai pour protège-jambes

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Foreword

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This document was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 162, *Protective clothing including hand and arm protection and lifejackets*, in collaboration with ISO Technical Committee TC 94, *Personal safety — Personal protective equipment*, Subcommittee SC 13, *Protective clothing*, in accordance with the agreement on technical cooperation between ISO and CEN (Vienna Agreement). 11393-2:2018

This second edition cancels and replaces the first edition (ISO 11393-2:1999), which has been technically revised. The main changes compared to the previous edition are as follows:

- in the Introduction, the term “hand-held chainsaws primarily constructed for cutting wood” has been added;
- the normative references have been updated;
- the terms and definitions [3.1](#), [3.2](#), [3.3](#), [3.4](#), [3.5](#), [3.6](#), [3.7](#), [3.9](#), [3.10](#), [3.12](#), [3.14](#) and [3.17](#) have been added;
- in [Clause 4](#), subclauses have been added, PPE for users of left-handed chainsaws has been added, the previous “design B” has been deleted, a new “design B” has been added to describe chaps, the definition for trousers has been specified and a definition valid for chaps has been added;
- in [Clause 5](#), the definition has been specified;
- in [Clause 6](#), the clause has been completely revised, pre-treatment regulation for testing has been changed; the definitions in [6.2](#), [6.3](#), [6.5](#) and [6.7](#) have been specified, a definition valid for chaps has been added, cuts of the smallest and largest sizes have been added, measuring of chaps has been added, a test method ergonomic testing has been added;
- in [Clause 7](#), marking requirements have been revised;
- in [Clause 9](#), information requirements have been revised;
- in [Clause 9](#), the definition has been specified.