



CSA Z195:14
(reaffirmed 2023)

Protective footwear



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Protective footwear



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Contents

Technical Committee on Protective Footwear	3
Preface	7
1 Scope	8
2 Reference publications	9
3 Definitions	9
4 Design requirements	11
4.1 General	11
4.2 Protective toecap	11
4.3 Protective sole	11
4.4 Metatarsal protector	11
4.5 Heel	12
4.6 Electric-shock-resistant (ESR) footwear	12
4.7 Static-dissipative (SD) footwear (both conventional and super static-dissipative)	12
4.8 Conductive footwear	12
4.9 Chainsaw-protective footwear	12
5 Performance requirements	12
5.1 Protective toecap	12
5.2 Protective sole	13
5.3 Metatarsal protector	13
5.4 Electric-shock-resistant footwear	14
5.5 Static-dissipative footwear (2-tier performance scheme)	14
5.5.1 Conventional static-dissipative footwear (SD)	14
5.5.2 Super static-dissipative footwear (SD+)	14
5.6 Conductive footwear	14
5.7 Chainsaw-protective footwear	14
5.8 Slip-resisting footwear	14
6 Test methods	15
6.1 General	15
6.2 Protective toecap	15
6.2.1 Toecap impact resistance	15
6.2.2 Specifications for plasticine test quality	17
6.3 Protective sole	17
6.3.1 Protective sole penetration test	17
6.3.2 Protective sole flexing test	19
6.4 Metatarsal protector impact resistance	20
6.4.1 Drop test equipment	20
6.4.2 Test procedure	20
6.4.3 Specification for plasticine	21
6.5 Electric-shock-resistant footwear	22
6.5.1 Test equipment	22

6.5.2	Test procedure	22
6.6	Static-dissipative (SD) footwear	22
6.6.1	Conventional static-dissipative footwear	22
6.6.2	Super static-dissipative footwear	23
6.7	Conductive footwear	23
6.7.1	Test equipment	23
6.7.2	Test procedure	23
6.8	Chainsaw-protective footwear	23
6.8.1	Test equipment	23
6.8.2	Test procedure	24
6.9	Slip-resisting footwear	24

7 Marking and labelling 24

7.1	Manufacturer's identification	24
7.2	Grade 1 footwear	25
7.2.1	With protective soles	25
7.2.2	Without protective soles	25
7.3	Grade 2 footwear	25
7.3.1	With protective soles	25
7.3.2	Without protective soles	25
7.4	Electric-shock-resistant (ESR) footwear	25
7.5	Static-dissipative (SD) footwear	26
7.5.1	Conventional static-dissipative footwear	26
7.5.2	Super static-dissipative footwear	26
7.6	Conductive footwear	26
7.7	Metatarsal-protective footwear	27
7.8	Chainsaw-protective footwear	27
7.9	Slip-resisting footwear	27
7.10	Combination of labels	27
7.11	Label colours	27

Annex A (informative) — Sole slip resistance	54
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Preface

This is the seventh edition of CSA Standard Z195, *Protective Footwear*, covering design and performance requirements for protective footwear, including toe protection, sole puncture protection, metatarsal protection, electric-shock resistant soles, slip resistant soles, and other requirements relating to the general stability of footwear. It supersedes the previous editions, published in 2009, 2002, 1992, 1984, and 1981, and the first edition, entitled *Safety Footwear*, published in 1970.

This edition incorporates several amendments made to the 2009 edition:

- a) clarification of the scope as addressing only protective boots or shoes (not overshoes, ankle supports, detachable components, or accessories);
- b) guidance on the conditioning, storage, and forming of plasticine used in the impact tests;
- c) harmonization of the protective sole penetration test procedure with the procedure specified in ASTM F2412.
- d) addition of a 2nd category of static-dissipative footwear — identified as “super SD” — intended to serve the needs of those working with electronics and sensitive instruments;
- e) clarification of testing procedures and labeling requirements for slip-resistant footwear;
- f) addition of specific labels for footwear incorporating metatarsal guards and footwear offering “super SD” performance; and
- g) allowance for combination (multi-patch) labels on footwear.

This Standard was prepared by the Technical Committee on Protective Footwear under the jurisdiction of the Strategic Steering Committee on Occupational Health and Safety, and has been formally approved by the Technical Committee.

Notes:

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