

Australian/New Zealand Standard<sup>®</sup>

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**Protective clothing for users of  
hand-held chainsaws**

**Part 3: Protective legwear**

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF/4, Occupational Protective Clothing. It was approved on behalf of the Council of Standards Australia on 31 December 1996 and on behalf of the Council of Standards New Zealand on 28 January 1997. It was published on 5 March 1997.

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF/4, Occupational Protective Clothing, in response to a request received from the Forest Department of Western Australia and supersedes NZS 5840:1988, *Specification for protective legwear for chainsaw users*.

The objective of this Standard is to provide manufacturers with the requirements for protection leg wear for the users of hand-held chainsaws.

The safety provisions have been specifically developed for the protection of operators using chainsaws.

During the preparation of this Standard consideration was given to BS EN 381.5:1995, *Protective clothing for users of hand-held chain saws, Part 5: Requirements for leg protectors*.

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## STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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## SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE** This Standard specifies the requirements for design and performance of trousers and leggings (chaps) which offer protection against cutting by a hand-held chainsaw and includes the requirements for identification, marking and information to be supplied by the manufacturer.

**1.2 REFERENCED DOCUMENTS** The following documents are referred to in this Standard:

## AS

1957 Care labelling of clothing, household textiles, furnishings, upholstered furniture, bedding, piece goods and yarns

2755 Textile fabrics—Determination of burning behaviour

2755.1 Part 1: Determination of ease of ignition of vertically oriented specimens

2755.2 Part 2: Measurement of flame spread properties of vertically oriented specimens

## ISO

4915 Textiles—Stitch types—Classifications and terminology

4916 Textiles—Seam types—Classification and terminology

## AS/NZS

4453 Protective clothing for users of hand-held chainsaws

4453.2 Part 2: Test methods for leg protectors

## NZS

8721 Care labelling of clothing, household textiles, furnishings, upholstered furniture, bedding, piece goods and yarns

**1.3 DEFINITIONS** For the purpose of this Standard, the definitions below apply.

**1.3.1 Chaps (leggings)**—garment strapped to the legs of operators for protection against accidental cuts, and normally worn outside of trousers.

**1.3.2 Leg protector**—any type of protective garment which protects a specified area of the legs against cutting from a hand-held chainsaw to a specified level of resistance.

**1.3.3 Protective material**—material which is designed to offer the wearer protection against the cutting effect of the hand-held chainsaw.

**1.3.4 Shall**—indicates that a statement is mandatory.

**1.3.5 Should**—indicates a recommendation.



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