



## **High visibility safety garments**

### **Part 1: Garments for high risk applications**



This Australian Standard® was prepared by Committee SF-004, Occupational Protective Clothing. It was approved on behalf of the Council of Standards Australia on 28 June 2010. This Standard was published on 17 February 2011.

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The following are represented on Committee SF-004:

- Australasian Fire and Emergency Service Authorities Council
  - Australian Chamber of Commerce and Industry
  - Australian Industry Group
  - Australia Post
  - AWTA Textile Testing
  - Certification Interests (Australia)
  - Council of Textile and Fashion Industries of Australia
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  - NZ Safety/Protector Safety
  - Road Safety Manufacturers Association New Zealand
  - Safety Institute of Australia
  - Textile Clothing & Footwear Union of Australia
  - University of Otago, New Zealand
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This Standard was issued in draft form for comment as DR 10013.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Australian Standard<sup>®</sup>

## High visibility safety garments

### Part 1: Garments for high risk applications

Originated as AS/NZS 4602:1999.  
Jointly revised and redesignated as AS/NZS 4602.1:2011.  
Reissued incorporating Amendment No. 1 (November 2016).  
Reissued and redesignated incorporating Amendment No. 2 (February 2020) as AS 4602.1:2011.

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ISBN 978 0 7337 9660 9

## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Subcommittee SF-004-03, Light Reflective Protective Clothing, for Committee SF-004, Occupational Protective Clothing, and supersedes AS/NZS 4602:1999, *High visibility safety garments*.

A2 | Amendment No. 2 to this Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee SF-050, High Visibility Clothing. As a consequence of Amendment No. 2, which is published as an Australian-only amendment, this Standard will be redesignated from AS/NZS 4602.1 to AS 4602.1.

*This Standard incorporates Amendment No. 1 (November 2016) and Amendment No. 2 (February 2020). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

EN 471, *High-visibility warning clothing for professional use—Test methods and requirements*, was consulted in the preparation of this Standard.

The principal change from the previous edition is the more rigorous specification of the amount of background material required on a garment for daytime visibility in high risk applications, and the way it is to be measured.

Provision is also made for separate standards for firefighters' garments and garments for general application in situations of lower risk to be developed.

Statements expressed in mandatory terms in notes to figures are deemed to be requirements of this Standard.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

## CONTENTS

	<i>Page</i>
FOREWORD.....	4
1 SCOPE.....	5
2 OBJECTIVE .....	5
3 REFERENCED DOCUMENTS .....	5
4 DEFINITIONS.....	5
5 CLASSIFICATION OF GARMENTS .....	6
6 CLASS D GARMENTS.....	6
7 CLASS N GARMENTS.....	9
8 CLASS D/N GARMENTS .....	14
9 ATTACHMENT TO BODY .....	14
10 INSTRUCTIONS, LABELLING AND MARKING .....	14
11 SELECTION AND SAFE USE.....	15
 APPENDICES	
A MEASUREMENT OF HIGH VISIBILITY BACKGROUND MATERIAL ON A GARMENT .....	16
B RECOMMENDED USE OF RETROREFLECTIVE STRIPS ON SLEEVES AND LEGS OF GARMENTS.....	20
C SELECTION AND SAFE USE OF HIGH VISIBILITY GARMENTS .....	22

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