

AS 3765.1—1990

Australian Standard[®]

**Clothing for protection against
hazardous chemicals**

**Part 1: Protection against general
or specific chemicals**

This Australian Standard was prepared by Committee SF/4, Protective Clothing. It was approved on behalf of the Council of Standards Australia on 22 December 1989 and published on 7 May 1990.

The following interests are represented on Committee SF/4:

Australian Assembly of Fire Authorities
Australian Wool Corporation
Bureau of Steel Manufacturers of Australia
Confederation of Australian Industry
Confederation of Australian Motor Sport
Country Fire Authority
Department of Defence
Department of Employment, Vocational Education, Training and Industrial Relations, Qld
Department of Labour, Victoria
Department of Occupational Health, Safety and Welfare, W.A.
National Occupational Health and Safety Commission (Worksafe Australia)
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This Standard was issued in draft form for comment as DR 86042.

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First published as AS 3765.1—1990.

PUBLISHED BY STANDARDS AUSTRALIA
(STANDARDS ASSOCIATION OF AUSTRALIA)
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7262 6109 2

PREFACE

This Standard was prepared by the Standards Australia Committee on Protective Clothing, at the request of the Safety Standards Board. It sets out performance requirements for materials and construction of suits designed to afford protection to the wearer against general chemicals or specific chemicals. Such suits are generally worn by personnel involved in the handling and transport of chemicals either where sustained protection is required in the event of a spillage because of the impracticality of immediate removal of clothing, or where the chemical(s) are of a highly toxic or volatile nature requiring the exclusion from the wearer of the ambient atmosphere.

This Standard is one of a series of Standards covering requirements for material, construction, performance, and use of chemical protective clothing.

When complete, the series will consist of the following Standards.

AS

3765 Clothing for protection against hazardous chemicals

3765.1 Part 1: Protection against general or specific chemicals

3765.2 Part 2: Limited protection against specific chemical splash

3765.3 Part 3: Selection, care and use

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CONTENTS

	<i>Page</i>
FOREWORD	4
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE	5
1.2 CLASSIFICATION	5
1.3 REFERENCED DOCUMENTS	5
1.4 DEFINITIONS	6
SECTION 2 MATERIALS OF CONSTRUCTION	
2.1 GENERAL	7
2.2 CHEMICAL PROPERTIES	7
2.3 PHYSICAL PROPERTIES	7
2.4 SURFACE FINISH	7
2.5 CLEANING	7
2.6 CLOSURES	7
SECTION 3 DESIGN AND CONSTRUCTION	
3.1 GENERAL	8
3.2 MASS AND SIZE	8
3.3 SEAMS AND CLOSURES	8
3.4 SPECIFIC REQUIREMENTS FOR SUITS OF CLASSES 1 AND 2	8
3.5 SPECIFIC REQUIREMENTS FOR SUITS OF CLASS 3	9
SECTION 4 REQUIREMENTS FOR AIR SUPPLY	
4.1 GENERAL	10
4.2 POSITIVE PRESSURE SUITS WITHOUT FACEPIECE OR MOUTHPIECE RESPIRATORS	10
4.3 REGULATING DEVICE	10
4.4 VENTILATION	10
4.5 INTERNAL VENTILATION	10
4.6 SUIT POSITIVE PRESSURE	10
SECTION 5 PERFORMANCE REQUIREMENTS	
5.1 GASTIGHTNESS	10
5.2 WATERTIGHTNESS	10
5.3 SOUND PRESSURE LEVEL	10
SECTION 6 MARKING AND ACCOMPANYING INFORMATION	
6.1 MARKING	11
6.2 INFORMATION TO BE SUPPLIED BY MANUFACTURER	11
APPENDICES	
A METHODS FOR THE DETERMINATION OF RESISTANCE TO LIQUID PENETRATION OF MATERIALS USED IN CHEMICAL PROTECTIVE CLOTHING OF THE GENERAL PURPOSE TYPE	12
B METHOD FOR DETERMINATION OF RESISTANCE OF PVC TO DEGRADATION BY ACETONE	14
C METHOD FOR RAPIDLY SCREENING PROTECTIVE CLOTHING MATERIALS FOR RESISTANCE TO DEGRADATION BY LIQUID CHEMICALS	15
D METHOD FOR THE DETERMINATION OF THE PERMEATION OF LIQUID CHEMICALS THROUGH PROTECTIVE CLOTHING OF THE SPECIFIC PURPOSE TYPE	17
E METHOD FOR THE DETERMINATION OF RESISTANCE TO PUNCTURE	23
F METHOD FOR THE DETERMINATION OF RESISTANCE TO STATIC CUT ...	26

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