

Australian Standard<sup>®</sup>

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**GRAPHICAL SYMBOLS  
FOR FIRE PROTECTION  
DRAWINGS**

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## INTRODUCTION

This Handbook was prepared by the Standards Australia Housing and Fire Protection Group as a revision of HB20—1991. It consists of edited extracts from current Australian and International Standards drawing legends in use in the fire protection industry.

Many organizations and personnel involved in the fire protection industry have developed their own graphical symbols causing confusion not only within the industry, but also to students of fire protection. This Handbook has been prepared to provide standardization for the benefit of both the experienced practitioner and the student.

In preparing this Handbook, the Group considered BS 1635—1970, *Graphical symbols and abbreviation for fire protection drawings*, and ISO 6790—1986, *Graphical symbols for fire protection plans*, and the assistance gained from these sources is acknowledged.

Where symbols have, until now, not been developed, the writers have included new symbols put forward by the relevant committees.

Section 10 of the previous edition, Basic building components (walls, doors, windows and similar) has been deleted from this revision to avoid conflict with existing Australian Standards.

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## CONTENTS

	<i>Page</i>
CHAPTER 1 SCOPE AND GENERAL	
1.1 SCOPE . . . . .	4
1.2 APPLICATION . . . . .	4
1.3 REFERENCED DOCUMENTS . . . . .	4
1.4 TECHNICAL DRAWING . . . . .	4
CHAPTER 2 BASIC ELEMENTS	
2.1 GENERAL . . . . .	5
2.2 FIRE PROTECTION EQUIPMENT . . . . .	5
2.3 FIRE PROTECTION SYSTEMS . . . . .	5
2.4 BUILDING CONSTRUCTION AND FIRE SAFETY SYSTEMS . . . . .	5
CHAPTER 3 BASIC ELEMENTS . . . . .	8
CHAPTER 4 FIRE PROTECTION SYSTEMS—PIPING . . . . .	12
CHAPTER 5 PORTABLE FIRE EXTINGUISHERS . . . . .	16
CHAPTER 6 FIRE HOSE REELS, FIRE HYDRANTS AND FIRE MAINS . . . . .	19
CHAPTER 7 AUTOMATIC FIRE SPRINKLER SYSTEMS . . . . .	22
CHAPTER 8 AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS . . . . .	28
CHAPTER 9 FIXED FIRE EXTINGUISHING SYSTEMS . . . . .	32
CHAPTER 10 FIRE EXITS AND EGRESS SYSTEMS . . . . .	37
APPENDIX A LIST OF REFERENCED DOCUMENTS . . . . .	39

## CHAPTER 1

### SCOPE AND GENERAL

**1.1 SCOPE** This Handbook sets out recommendations for graphical symbols for use for fire protection drawings. The symbols are intended for reproduction on drawings by hand, machine and computer-aided drafting techniques.

**1.2 APPLICATION** This Handbook is intended for use by—

- (a) engineers, draftspersons and other personnel engaged in the design of fire protection systems;
- (b) building surveyors, fire safety officers and other personnel engaged in the inspection of fire protection systems; and
- (c) students and teachers of fire technology, building services and similar subjects.

**1.3 REFERENCED DOCUMENTS** The list of referenced documents is given in Appendix A.

**1.4 TECHNICAL DRAWING** The reproduction of the symbols in this Handbook should follow the techniques and principles specified in AS 1100.101.



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