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**Standards
Association of
Australia**



**Australian Standard®
1851.4—1988**

**MAINTENANCE OF FIRE PROTECTION
EQUIPMENT**

**Part 4—FIRE HYDRANT
INSTALLATIONS**



This Australian Standard was prepared by Committee FP/9, Fire Hydrant Installations. It was approved on behalf of the Council of the Standards Association of Australia on 15 September 1987 and published on 4 January 1988.

The following interests are represented on Committee FP/9:

Australian Fire Protection Association
Australian Uniform Building Regulations Coordinating Council
Board of Fire Commissioners, New South Wales
Building Owners and Managers Association of Australia
Bush Fire Council of New South Wales
Commonwealth Fire Board
Confederation of Australian Industry
Department of Administrative Services
Department of Defence
Department of Transport and Communications
Fire Protection Industry Association of Australia
Institution of Engineers
Insurance Council of Australia
Melbourne and Metropolitan Board of Works
Metropolitan Fire Brigades Board, Melbourne
Water Board, Sydney
Western Australian Fire Brigades Board

Additional interests participating in preparation of Standard:

Australian Assembly of Fire Authorities

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This Standard was issued in draft form for comment as DR 86132 (in part). ✓

AUSTRALIAN STANDARD

**MAINTENANCE OF FIRE PROTECTION
EQUIPMENT**

**Part 4
FIRE HYDRANT
INSTALLATIONS**

AS 1851.4—1988

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PREFACE

This Standard was prepared by the Association's Committee on Fire Hydrant Installations, to supersede AS 1851.4—1980.

For effective operation of fire hydrants in an emergency, it is essential that regular testing and maintenance be carried out on the fire hydrant installation. This Standard includes requirements for such regular testing and maintenance, and precautions to be taken when an installation is rendered inoperative.

The changes from the 1980 edition include a revision of the maintenance procedures for fire hydrant installations, and the addition of sample logbook record cards and a checklist summary of maintenance schedules.

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STANDARDS ASSOCIATION OF AUSTRALIA**Australian Standard****MAINTENANCE OF FIRE PROTECTION EQUIPMENT****PART 4—FIRE HYDRANT INSTALLATIONS****SECTION 1. SCOPE AND GENERAL**

1.1 SCOPE. This Standard sets out requirements for the maintenance of fire hydrant installations and associated equipment, including regular inspections and precautions to be taken when the installation is rendered inoperative.

NOTE: The procedures set out in this Standard should be carried out or supervised by a person accepted as being qualified for this class of work by the Regulatory Authority.

1.2 REFERENCED DOCUMENTS. The following

Standards are referred to in this Standard:

- AS 2419 Installation of Fire Hydrants.
- AS 2484.2 Fire—Glossary of Terms
Part 2: Fire Protection and Fire Fighting
Equipment.
- AS 2700 Colour Standards for General Purposes.

1.3 DEFINITIONS. For the purpose of this Standard, the definitions given in AS 2484.2 apply.