

Australian Standard[®]

**Water storage tanks for fire protection
systems**



This Australian Standard® was prepared by Committee FP-008, Fire Pumps and Fire Tanks. It was approved on behalf of the Council of Standards Australia on 21 March 2011. This Standard was published on 21 July 2011.

The following are represented on Committee FP-008:

- Association of Hydraulic Services Consultants Australia
 - Australasian Fire and Emergency Service Authorities Council
 - Australian Canvas and Synthetic Products Association
 - Australian Chamber of Commerce and Industry
 - Australian Industry Group
 - Consult Australia
 - Consumers Federation of Australia
 - Engineers Australia
 - Fire Protection Association Australia
 - Insurance Council of Australia
 - Pump Industry Australia
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This Standard was issued in draft form for comment as DR 07308 and DR 10008.

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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Water storage tanks for fire protection systems

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PREFACE

This Australian Standard was prepared by Standards Australia Committee FP-008, Fire Pumpsets and Fire Tanks.

Technical Sub-committee FP-008-02, Fire Tanks, provided invaluable assistance in the development of this Standard, especially in the sections relating to design action (loads), tank design and tank foundations.

This Standard was developed taking into consideration local and international Standards.

Maintenance of water storage tanks for fire protection purposes is covered in Section 11 of this Standard, but will be removed by amendment when the same requirements are published in Australian Standard titled, *Routine servicing of fire protection systems and equipment*, currently under development (see Note to Clause 1.1).

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.

This Standard incorporates commentary on some of the clauses. The commentary directly follows the relevant Clause shown in italic font-type and enclosed in a panel. The commentary is for information only and does not need to be followed for compliance with the Standard. Commentaries explain the purpose of a Clause and give, in some cases, background information.

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