

Australian Standard[®]

**Fire protection for mobile and
transportable equipment**



This Australian Standard® was prepared by Committee FP-022, Fire Protection of Mobile Transportable Equipment. It was approved on behalf of the Council of Standards Australia on 16 October 2006.

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The following are represented on Committee FP-022:

- Australasian Fire Authorities Council
 - Australian Coal Association Research Program
 - Australian Industry Group
 - CSIRO Manufacturing and Materials Technology
 - Construction Industry Engineering Services Group
 - Construction and Mining Equipment Industry Group
 - Department of Defence (Australia)
 - Department of Primary Industries, Mine Safety (NSW)
 - Engineers Australia
 - Fire Protection Association Australia
 - Mining Electrical and Mining Mechanical Engineering Society
 - National Electrical and Communications Association
 - NSW Maritime
 - The University of Queensland
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This Standard was issued in draft form for comment as DR 04372.

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 public comment period.

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Fire protection for mobile and transportable equipment

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PREFACE

This Australian Standard was prepared by Standards Australia Committee FP-022, Fire Protection of Mobile and Transportable Equipment.

This Standard originated as Australian Coal Association Research Program, *Draft Code of Practice Fire Suppression Systems for Off-Road Mobile and Transportable Vehicles*. The scope has been expanded for applicability to vehicles and transportable equipment in other industry sectors.

The objective of the Standard is to formalize current good practice in reducing the incidence and severity of fires and to provide a consistent approach to fire risk reduction in order to safeguard life, property and the environment against fire associated with mobile and transportable equipment.

Providing protection against fire on mobile and transportable equipment poses unique and specific challenges, which the general risk assessment methodologies do not necessarily address. This Standard is intended to assist in meeting those specific requirements.

This Standard references the requirements of the various fire protection systems Standards, with the exception of pre-engineered foam water spray systems. In the absence of an applicable Standard, the specific requirements for foam water spray systems are provided in this Standard.

Statements expressed in mandatory terms in footnotes to tables are deemed to be requirements of this Standard.

The term ‘normative’ has been used in this Standard to define the application of the Appendix to which it applies. A ‘normative’ Appendix is an integral part of a 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.

This Standard incorporates a Commentary on some clauses. The Commentary directly follows the relevant clause, is designated by ‘C’ preceding the Clause number and is printed in italics in a panel. The Commentary is for information only and does not need to be followed for compliance with the Standard.

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