

Australian Standard™

**Road tank vehicles for dangerous goods**

**Part 2: Tankers for flammable liquids**

This Australian Standard was prepared by Committee ME/57, Road Tankers for Hazardous Liquids and Gases. It was approved on behalf of the Council of Standards Australia on 31 July 1999 and published on 5 September 1999.

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The following interests are represented on Committee ME/57:

ARRB Transport Research  
Australasian Fire Authorities Council  
Australian Chamber of Commerce and Industry  
The Australian Gas Association  
Australian Industrial Gas Manufacturers Association  
Australian Industry Group  
Australian Institute of Petroleum  
Australian Liquefied Petroleum Gas Association  
Australian Valve Manufacturers Association  
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**Road tank vehicles for dangerous goods**  
**Part 2: Tankers for flammable liquids**

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## PREFACE

This Standard was prepared by the Standards Australia Committee ME/57, Road Tankers for Hazardous Liquids and Gases, to supersede AS 2809.2—1990. The main purpose of this revision is to incorporate a new Section 3.

Section 3 includes material on vehicle maintenance, a subject that had previously been within the scope of AS 2017—1977, *Rules for safety procedures affecting the operation, maintenance and repair of road tank vehicles for flammable liquids*. When revising that Standard during 1988, it was realized that much of its contents had been covered by the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code), and so little remained of AS 2017, that it was decided to withdraw it and transfer the useful information to AS 2809.2.

A further major change to the previous edition of this Standard is to be found in Clause 2.6 concerning vehicle cabling and electrical equipment in hazardous locations. This Standard has taken various distance limitations from the National Fire Protection Association (U.S.A.) their Codes NFPA 30 and 70.

The suite of Standards comprises six Parts as follows:

- Part 1: General requirements
- Part 2: Tankers for flammable liquids
- Part 3: Tankers for compressed liquefiable gases
- Part 4: Tankers for toxic and corrosive cargoes
- Part 5: Tankers for bitumen-based products
- Part 6: Tankers for cryogenic liquids

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.

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