

MP401***DANGEROUS GOODS SAFETY ACT 2004**

APPROVED CODES OF PRACTICE

The following codes of practice were approved by the Minister for Mines and Petroleum in accordance with section 20 of the *Dangerous Goods Safety Act 2004*.

The list is a consolidated list of all approved codes of practice that have been approved since proclamation of the Act. Those entries starting with an asterisk (*) are newly approved codes of practice.

The codes of practice are available for public inspection at the offices of the Resources Safety Division of the Department of Mines and Petroleum at 303 Sevenoaks Street, Cannington WA 6107.

The codes of practice published by the Department, the National Occupational Health and Safety Commission and the National guidance notes supporting the COAG agreement of 25 June 2004 can also be accessed via the Department's website at www.dmp.wa.gov.au/resourcessafety

Department of Mines and Petroleum, Resources Safety Division

Storage and handling of Dangerous Goods—code of practice

Safe storage of solid ammonium nitrate—code of practice

Western Australian Outdoor Fireworks—code of practice

*Western Australian Theatrical Fireworks—code of practice

National Occupational Health and Safety Commission

National Code of Practice for the Control of Major Hazard Facilities [NOHSC: 2016 (1996)]

National guidance notes supporting the COAG agreement of 25 June 2004 against terrorism use of ammonium nitrate

*Ammonium nitrate guidance note No.1—Transport

*Ammonium nitrate guidance note No.2—Storage

*Ammonium nitrate guidance note No.3—Agricultural Use

Australian Explosives Industry and Safety Group Inc.

*Code of Practice—Mobile Processing Unit

Australian Explosives Manufacturers Safety Committee (AEMSC) Code of Good Practice—Precursors For Explosives Edition 1—1999

Code of Practice—Elevated Temperature and Reactive Ground Version 1.1 March 2007

*Code of Practice—Prevention and Management of blast generated NO_x gases in surface blasting

*Code of Practice—Blast guarding in an open cut mining environment

Australian Standards

AS 1020 The control of undesirable static electricity

AS 1210 Pressure vessels

AS 1345 Identification of the contents of pipes, conduits and ducts

AS 1375 SAA industrial fuel-fired appliances code

AS 1530.4 Methods for fire tests on building materials, components and structures—Fire-resistance test of elements of construction

AS/NZS 1596 The storage and handling of LP Gas

AS/NZS 1677.2 Refrigerating systems—Part 2: Safety requirements for fixed applications

AS 1692 Steel tanks for flammable and combustible liquids

AS 1697 Installation and maintenance of steel pipe systems for gas

AS 1716 Respiratory protective devices (not new just re-ordered)

AS/NZS 1768 Lightning protection

AS/NZS 1850 Portable fire extinguishers—classification, rating and performance testing

AS/NZS 1851 Maintenance of fire protection equipment (all Parts)

AS 1894 The storage and handling of non-flammable cryogenic and refrigerated liquids

AS 1915 Electric equipment for explosive atmospheres—Battery operated vehicles

AS 1939 Degrees of protection provided by enclosures of electrical equipment (IP code)

AS 1940—(2004 edition) The storage and handling of flammable and combustible liquids (note that subsection 11.2(b) of AS 1940 does not apply as it is in conflict with Regulation 73—"Fire Protection" of the Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007)

AS/NZS 2022 Anhydrous ammonia—Storage and handling

AS/NZS 2106 Methods for the determination of the flashpoint of flammable liquids (closed cup)

AS 2118 Automatic fire sprinkler systems

AS 2337 Gas cylinder test stations (all parts)

AS 2359 Powered industrial trucks (all parts), including part 12 Hazardous areas

AS 2441 Installation of fire hose reels

AS 2507 The storage and handling of agricultural and veterinary chemicals

AS 2714 The storage and handling of hazardous chemical materials—Division 5.2 substances (organic peroxides)

AS 2832 Guide to cathodic protection of metals (all parts)

*AS 2865 Confined spaces

AS 2885 Pipelines—Gas and liquid petroleum (all parts)

AS 2896 Medical gas systems—Installation and testing of non-flammable medical gas pipeline systems

AS/NZS 2906 Fuel containers—Portable—plastic and metal

AS/NZS 2927 The storage and handling of liquefied chlorine gas

AS 3780 The storage and handling of corrosive substances

AS/NZS 3788 Pressure equipment—In-service inspection

AS/NZS 3833 The storage and handling of mixed classes of dangerous goods in packages and intermediate bulk containers

AS 3873 Pressure equipment—Operation and maintenance

AS 3961 The storage and handling of liquefied natural gas

AS 3978 Non-destructive testing—visual inspection of metal products and components

AS 4041 Pressure piping

- AS/NZS 4081 The storage and handling of liquid and liquefied polyfunctional isocyanates
- AS 4289 Oxygen and acetylene gas reticulation systems
- AS 4326 The storage and handling of oxidizing agents (note that AS 4326 is not applicable to solid ammonium nitrate. For the safe storage of solid ammonium nitrate please refer to the DMP code of practice)
- AS 4332 The storage and handling of gases in cylinders
- AS/NZS 4452 The storage and handling of toxic substances
- AS/NZS 4681 Storage and handling of Class 9 (miscellaneous) dangerous goods
- AS 4745 Code of practice for handling combustible dusts
- AS4839 The safe use of portable and mobile oxy-fuel gas systems for welding, cutting, heating and allied processes
- AS 4971 Inspection and integrity monitoring of large steel vertical petroleum storage tanks
- AS 4976 The removal and disposal of underground petroleum storage tanks
- AS 4977 Petroleum products—Pipelines, road tanker compartment and underground tank identification
- AS 4979 Flammable and combustible liquids—Precautions against electrostatic ignition during tank vehicle loading
- *AS/NZS 5026 The storage and handling of Class 4 dangerous goods
- AS 5092 CNG refuelling stations
- AS/NZS ISO 31000 Risk management—Principles and guidelines
- AS/NZS 60079.10.1 Explosive atmospheres—Classification of areas—Explosive gas atmospheres
- AS/NZS 60079 Electrical apparatus for explosive gas atmospheres (all parts)
- AS 61508 Functional safety of electrical/electronic/programmable electronic safety-related systems (all parts)
- AS IEC 61511.1 Functional safety—Safety instrumented systems for the process industry sector—Framework, definitions, systems, hardware and software requirements
- AS IEC 61511.2 Functional safety—Safety instrumented systems for the process industry sector—Guidelines for the application of AS IEC 61511.1
- AS IEC 61511.3 Functional safety—Safety instrumented systems for the process industry sector—Guidance for the determination of the required safety integrity levels

Asia Industrial Gases Association

- *AIGA 051/08 Code of Practice—Phosphine
- *AIGA 050/08 Code of Practice—Arsine
- *AIGA 020/05 Code of Practice—Nitrous oxide
- *AIGA 022/05 Code of Practice—Acetylene
- *AIGA 068/10 Carbon dioxide

American Petroleum Institute (USA)

- *API RP 521 Guide for pressure relieving and depressuring systems
- API 579-1/ASME FFS-1 Fitness-For-Service
- API RP580 Risk-based inspection
- API RP581 Risk-based inspection technology
- API 620 Design and Construction of Large, Welded, Low-Pressure Storage Tanks
- API 650 Welded Steel Tanks for Oil Storage
- API 652 Lining of Aboveground Petroleum Storage Tank Bottoms
- API 653 Tank Inspection, Repair, Alteration and Reconstruction
- API RP 752 Management of hazards associated with location of process plant permanent buildings
- *API RP 753 Management of Hazards associated with location of process plant portable buildings

Steel Tank Institute (USA)

- *SP001 Standard for the inspection of aboveground storage tanks
- *R931 Double-walled steel aboveground storage tanks for installations instructions

Underwriters Laboratories (USA)

- *UL 142 Standard for steel aboveground tanks for flammable and combustible liquids
- UL 971 Standard for Nonmetallic Underground Piping For Flammable Liquids

Petroleum Industry Contractors Association (Australia)

- RP 001 Recommended Practices for Installation of Underground Liquid Storage Systems.

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